



Save search

Set search alert

Advanced query ☐

AF-ID (60109310)

Show less

Edit in advanced search

Beta

Documents Preprints Secondary documents

977 documents found

Analyze results ↗

Refine search

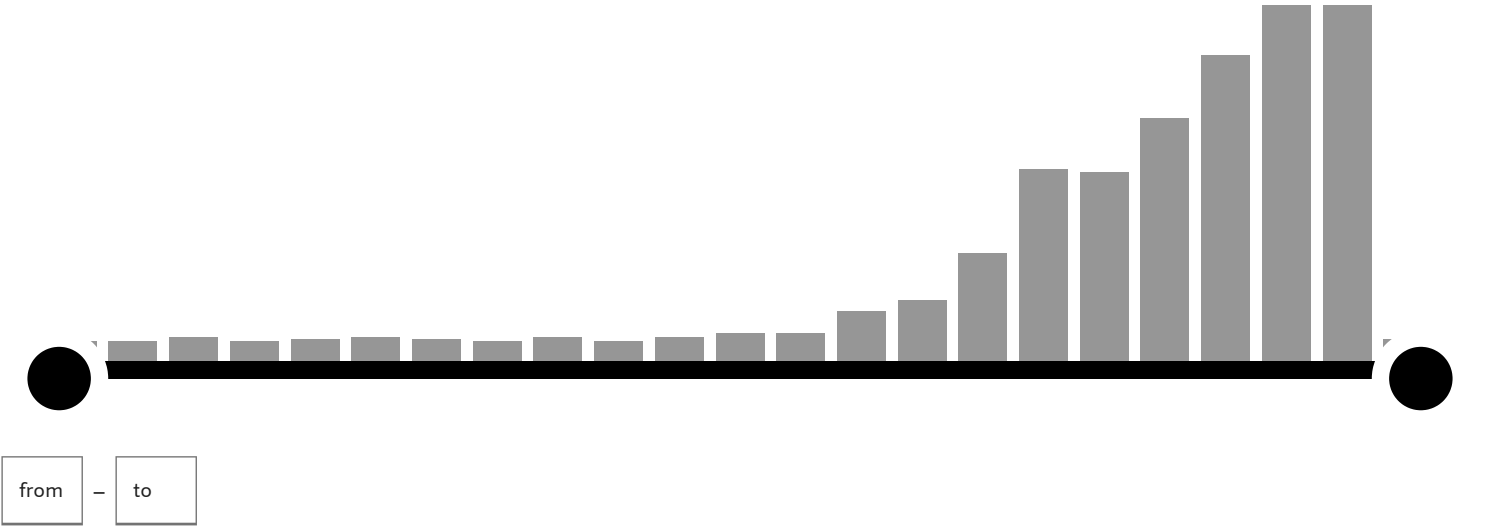
Search within results

Filters

Year



☐ Range ☐ Individual



Author name



- ☐ Sayidmarie, K.H.59
- ☐ Mohammed, J.R.49
- ☐ Ibrahim, R.H.36
- ☐ Abdullah, M.A.M.30
- ☐ Sabaawi, A.M.A.26

Show all

Subject area



- ☐ Engineering466
- ☐ Computer Science362
- ☐ Medicine218
- ☐ Physics and Astronomy126

Show all

Document type

- ☐ Article745
- ☐ Conference paper184
- ☐ Review27
- ☐ Book chapter15
- ☐ Letter3

Show all

Source title

Publication stage

Keyword

- ☐ Human157
- ☐ Article145
- ☐ Female107
- ☐ Male94
- ☐ Adult91

Show all

Affiliation

Funding sponsor

Country/territory

Source type

Language

- ☐ English975
- ☐ Russian2
- ☐ Spanish2
- ☐ Arabic1

Open access

Export filter counts

☐ All

Export

Download

Citation overview

More

Show all abstracts

Sort by

Date (newest)

	Document title	Authors	Source	Year	Citations
☐ 1	Article • Open access Adaptive Digital Self-Interference Cancellation Using Software-Defined Radio Technology Show abstractView at PublisherRelated documents	Yahya, Z. , Ali, D. , Younus, S.	International Journal of Communication Systems , 39(1), e70327	2026	0
☐ 2	Article Robust control of a magnetic levitation system via LESO-based feedback linearization tuned by modified flood algorithm Show abstractView at PublisherRelated documents	Ismael, O.Y. , Alnema, Y.H.S. , Hameed, A.H. , Humaidi, A.I.	International Journal of Dynamics and Control , 14(1), 14	2026	0

	Document title	Authors	Source	Year	Citations
☐	Article • Open access 3 Workplace sexual harassment and post-traumatic stress disorder symptoms in nurses: a cross-sectional study in southeast Iran	Ibrahim, R.H. , Ahmed, A.J. , Zeighami, M. , Behzadi Fard, S. , Dehghan, M.	BMJ Open , 15(12), pp. e101722	2025	0
	Show abstract  View at Publisher 				

Discover early research ideas

View preprints published by authors to have an early idea of upcoming research documents.

View 39 preprints

☐	Article • Open access 4 Design and simulation of inductive power transfer system using hybrid compensation topologies	Sami, N. , Al-Badrani, H.	International Journal of Power Electronics and Drive Systems , 16(4), pp. 2453–2463	2025	0
	Show abstract  View at Publisher  Related documents				

☐	Article 5 Heterocyclic Coumarin Derivatives as Multifunctional Biosafe Candidates: Bridging Synthetic Chemistry with In Vitro and In Silico Evaluations	Zeki, N.M. , Mustafa, Y.F. , Jibroo, R.N.	Russian Journal of Bioorganic Chemistry , 51(6), pp. 2482–2507	2025	0
	Show abstract  View at Publisher  Related documents				

☐	Article • Open access 6 SHAP-Enhanced Histogram Gradient Boosting for IoT Threat Detection via Signal-Based Network Traffic Analysis	Mohammed, A.A. , Aleesa, A.M. , Alhatim, A.M.	Diyala Journal of Engineering Sciences , 18(4), pp. 53–72	2025	0
	Show abstract  View at Publisher  Related documents				

☐	Article • Open access 7 Bio-design of Ganoderma adpersum-grafted silver nanoparticles and assessment their anti-bacterial efficiency	Zeebaree, A.Y.S. , Mahmoud, S.N. , Najm, M.G. , Sharaf, S.Y.	Microbe Netherlands , 9, 100573	2025	0
	Show abstract  View at Publisher  Related documents				

☐	Article 8 Optimized adaptive H-infinity model reference control with guaranteed cost of nonlinear systems	Qasim, M. , Ali, H.I. , Lutfy, O.F.	International Journal of Dynamics and Control , 13(12), 394	2025	0
	Show abstract  View at Publisher  Related documents				

☐	Article 9 Evaluation of natural radioactivity and radiological hazard effects for some brands of powdered milk that are available in Iraqi markets	Hamoo, Z.N. , Al Refaei, D.H. , Najam, L.A.	European Physical Journal Plus , 140(12), 1255	2025	0
	Show abstract  View at Publisher  Related documents				

☐	Article • Open access 10 Adaptive steganography based on motion vectors for H.264/AVC	Al-Mallah, R.N. , Al-Jammas, M.H.	Cyber Security and Applications , 3, 100109	2025	0
	Show abstract  View at Publisher  Related documents				

☐	Article • Open access 11 Spectrogram Contrast Enhancement Improves EEG Signal-Based Emotional Classification	Malallah, F.L. , Iqbal, K.	Applied Sciences Switzerland , 15(23), 12634	2025	0
--------------------------	--	--	--	------	---

	Document title	Authors	Source	Year	Citations
	<a>Show abstract  <a>View at Publisher  <a>Related documents				
☐	Article • <i>Open access</i> 12 Association between ramadan fasting, sleep disturbances, fatigue, and academic performance among Iraqi university students: A cross-sectional study	<a>Attash, H.M., Dawood, O.T., Aladul, M.I., Essa, N.S.	<a>BMC Public Health , 25(1), 3105	2025	0
	<a>Show abstract  <a>View at Publisher  <a>Related documents				
☐	Article • <i>Open access</i> 13 A comparative study of Chinese and ACR-TIRADS diagnostic accuracy in small thyroid nodule risk evaluation	<a>Ahmed, R.N., Saeed, M.S., Jawhar, N.M.T., ... Ebaid, N.Y., Assy, M.M.	<a>Egyptian Journal of Radiology and Nuclear Medicine , 56(1), 92	2025	0
	<a>Show abstract  <a>View at Publisher  <a>Related documents				
☐	Article • <i>Open access</i> 14 A Comparative Study of Machine and Deep Learning Approaches for Smart Contract Vulnerability Detection	<a>Alhayani, M.Y., Gwad, W.H., Kareem, S.W., Fayad, M.	<a>Technologies , 13(12), 592	2025	0
	<a>Show abstract  <a>View at Publisher  <a>Related documents				
☐	Article • <i>Open access</i> 15 High-speed pHEMT-based low noise amplifier for 2.4-GHz wireless communication	<a>Abdulwahid, O.S., Abdulfattah, A.N., Muttalak, S.G., Sadeghi, M., Missous, M.	<a>Journal of Electronic Science and Technology , 23(4), 100338	2025	0
	<a>Show abstract  <a>View at Publisher  <a>Related documents				
☐	Article • <i>Open access</i> 16 The role of serum nesfatin-1 in predicting metabolic syndrome among patients with overweight	<a>Alsarraf, Z., Mohammed, M.H., Haitham, F.	<a>Regulatory Mechanisms in Biosystems , 16(3), e25123	2025	0
	<a>Show abstract  <a>View at Publisher  <a>Related documents				
☐	Article • <i>Open access</i> 17 Detection of some virulence genes (Esal and OmpA) in Pantoea spp. isolated from different clinical specimens from patients referred to hospitals in Mosul (Iraq)	<a>Al-Rawi, N.F., Al Nauman, A., Hussien, F.H.	<a>Regulatory Mechanisms in Biosystems , 16(3), e25116	2025	0
	<a>Show abstract  <a>View at Publisher  <a>Related documents				
☐	Article 18 Performance Evaluation of OCDMA for Multiuser Indoor VLC Systems	<a>Al Rahman, A.E.A., Younus, S.H.	<a>International Journal of Microwave and Optical Technology , 20(6), pp. 677–690	2025	0
	<a>Show abstract  <a>Related documents				
☐	Article • <i>Open access</i> 19 ANTI-CANCER POSSIBILITY OF ZINGIER OFFICIALE NANOPARTICLES: MECHANISMS AND THERAPEUTIC UNDERSTANDING	<a>Saeed, N.A., Rasool, A.M.A., Zeebaree, A.Y.S.	<a>International Journal of Applied Pharmaceutics , 17(6), pp. 417–422	2025	0
	<a>Show abstract  <a>View at Publisher  <a>Related documents				
☐	Article 20 A Wideband Thin FSS Absorber for Electromagnetic Interference Rejection	<a>Rashid, A.J., Sayidmarie, K.H.	<a>International Journal of Microwave and Optical Technology , 20(6), pp. 574–581	2025	0
	<a>Show abstract  <a>Related documents				

	Document title	Authors	Source	Year	Citations
☐	Article • Open access 21 Study the relationship between antibiotic resistance and the biofilm-forming ability of bacteria isolated from cases of osteomyelitis after surgery Show abstract  View at Publisher  Related documents	Tariq, T.Z., Al-Sultan, S.A.S.H., Sulaiman, A.I.	Microbes and Infectious Diseases , 6(4), pp. 6699–6708	2025	1
☐	Article 22 The effect of abdominal massage on constipation and laboratory parameters in patients undergoing hemodialysis: a randomized clinical trial study Show abstract  View at Publisher  Related documents	Daneshfar, M., Azzizadeh Forouzi, M., Abdulghani, M.F., ... Alnaiem, M., Mousavi, M.	European Journal of Gastroenterology and Hepatology , 37(11), pp. 1198–1205	2025	0
☐	Article • Open access 23 UAV-Based mmWave MIMO with PSO-Enhanced Hybrid OMA-NOMA Access Show abstract  View at Publisher  Related documents	Sadeeq, A.Y., Ahmed, M.A.	Ecti Transactions on Computer and Information Technology , 19(4), pp. 656–667	2025	0
☐	Article • Open access 24 Factors Influencing Continuous Positive Airway Pressure Outcome in Neonates with Respiratory Distress in Resource-Constrained Settings: Experience from Mosul, Iraq العوامل المؤثرة على نتائج ضغط مجرى الهواء الإيجابي المستمر لدى حديثي الولادة المصابين بضائقة تنفسية في ظروف محدودة الموارد: تجربة من الموصل، العراق Show abstract  View at Publisher  Related documents	Ibrahim, A.K., Yahya, N.S., Jumaah, R.S.	Al Rafidain Journal of Medical Sciences , 9(2), pp. 222–228	2025	0
☐	Article • Open access 25 Assessing gamma-ray shielding effectiveness in CuZnAl alloys: A comparative study Show abstract  View at Publisher  Related documents	Sheekhoo, W.A., Abdulazeez, K.M.	Next Energy, 9, 100374	2025	1
☐	Article • Open access 26 Optically Controlled Bias-Free Frequency Reconfigurable Antenna Show abstract  View at Publisher  Related documents	Younus, K.M., Sayidmarie, K., Sultan, K., Abbosh, A.	Sensors, 25(19), 5951	2025	0
☐	Article • Open access 27 The outcome of complete coronary artery surgical revascularization on left ventricular function El resultado de la revascularización quirúrgica completa de la arteria coronaria sobre la función ventricular izqui Show abstract  View at Publisher  Related documents	Al-Noori, Z.M.A., Al-Kaaby, L.S., Hatem, H.K.	Medicina Clinica Practica , 8(4), 100515	2025	0
☐	Article • Open access 28 Translation-based image steganography system utilizing autoencoder and CycleGAN Show abstract  View at Publisher  Related documents	Jawad, T.A., Mohasefi, J.B., Reda Abdelghany, M.S.	Iaes International Journal of Artificial Intelligence , 14(5), pp. 3958–3969	2025	0
☐	Review • Open access 29 Head Fixation Devices in Neurosurgery: A Systematic Review and Meta-Analysis Show abstract  View at Publisher  Related documents	Al-Juboori, A.A., Badran, S.A., Qasim, A.M., ... Al-Taie, R.H., Ismail, M.	World Neurosurgery, 202, 124348	2025	0

	Document title	Authors	Source	Year	Citations
☐	Article				
30	Experimental investigation of the radiation shielding performance: the impact of PbO and Bi2O3 on PbO–Bi2O3–B2O3 glasses	Wais, T.Y. , Jasim, S.A. , Namq, B.F. , ... Sayyed, M.I. , Živković, M.P.	European Physical Journal Plus , 140(10), 1043	2025	0
	Show abstract  View at Publisher  Related documents				
☐	Article • <i>Open access</i>				
31	Evaluating the Impact of Window Size on Model Accuracy in Solar Irradiance Forecasting Using XGBoost	Sulaiman, A. , Mahmood, F.E. , Hamzah, S.K.	Mathematical Modelling of Engineering Problems , 12(9), pp. 3177–3185	2025	0
	Show abstract  View at Publisher  Related documents				
☐	Article • <i>Open access</i>				
32	Unveiling ectopic pregnancy in Mosul city (Iraq): critical insights into symptoms, risk profiles, imaging findings, and treatment outcomes	Suhail, H.A. , Ahmed, A.W. , Abdullah, S.M. , Mohammed, Z.S.	Miznarodnij Endokrinologičnij Zurnal , 21(6), pp. 639–645	2025	0
	Show abstract  View at Publisher  Related documents				
☐	Article • <i>Open access</i>				
33	Variable Selection in Beta Regression Model Using Firefly Algorithm	Taher, Z.T.M.	Statistics Optimization and Information Computing , 14(4), pp. 1788–1794	2025	0
	Show abstract  View at Publisher  Related documents				
☐	Article • <i>Open access</i>				
34	Performance Analysis of Machine Learning Algorithms for Microwave Low-Pass Filter Design in Modern Communication Systems	Farhan, M.Z. , Qaddoori, S.L. , Sabaawi, A.M.A.	Al Rafidain Engineering Journal , 30(2), pp. 76–89	2025	0
	Show abstract  View at Publisher  Related documents				
☐	Article • <i>Open access</i>				
35	Cluster-based routing protocol in wireless sensor network	Ghanem, S.B. , Yonis, A.Z.	International Journal of Power Electronics and Drive Systems , 16(3), pp. 1939–1948	2025	0
	Show abstract  View at Publisher  Related documents				
☐	Article				
36	Comparative Outcomes in Bacterial Vaginosis Treatment: Resistance Insights from a Case-Control Study	Abdulrahman, D.M. , Saeed, H.N. , Younus, S.H. , Al-Jawadi, D.A.	Bahrain Medical Bulletin , 47(3), pp. 2409–2412	2025	0
	Show abstract  Related documents				
☐	Article • <i>Open access</i>				
37	Analyzing the Influence of SiO2 Buried Layer Thickness and Positioning on the Performance of 20 nm N-MOSFETs	Al-Yozbakee, A.Q.A. , Algwari, Q.Th.	Diyala Journal of Engineering Sciences , 18(3), pp. 22–36	2025	0
	Show abstract  View at Publisher  Related documents				
☐	Article				
38	Leveraging multithreading on edge computing for smart healthcare based on intelligent multimodal classification approach	Alghareb, F.S. , Hasan, B.T.	Computerized Medical Imaging and Graphics , 124, 102594	2025	0
	Show abstract  View at Publisher  Related documents				

	Document title	Authors	Source	Year	Citations
☐ 39	An electrolyte-gate vertical TFET pH sensor design and simulation analysis	Qasim Agha, D.N.	Measurement Journal of the International Measurement Confederation , 253, 117790	2025	0
	Show abstract  View at Publisher  Related documents				
☐ 40	Article Synergistic radiation shielding performance of Cu-based ternary alloys for multifunctional gamma, beta, and neutron radiation protection	Abdulazeez, K.M. , Sheekhoo, W.A.	European Physical Journal Plus , 140(9), 877	2025	0
	Show abstract  View at Publisher  Related documents				
☐ 41	Article Changes in Blood Estrogen Level after Cholecystectomy in Pre-Menopausal Women	Sabbagha, M.G. , Attash, S.M. , Hatem, H.K. , Mahmood, R.A.	Bahrain Medical Bulletin , 47(3), pp. 2350–2353	2025	0
	Show abstract  Related documents				
☐ 42	Article Chromatographic Detection and Determination of Cyproheptadine and Dexamethasone as Adulterants in Weight Gain Supplements	Ahmed, A.I. , Aldewachi, H.S. , Aladul, M.I.	Journal of AOAC International , 108(5), pp. 753–759	2025	0
	Show abstract  View at Publisher  Related documents				
☐ 43	Article • <i>Open access</i> Assessing Legislative Gaps in Qatari Law Regarding AI-Driven Misinformation: Insights from the UAE Legal Framework	Alzwaie, M.O. , Aljahani, A. , Younus, Z.G.	Legality Jurnal Ilmiah Hukum , 33(2), pp. 396–416	2025	0
	Show abstract  View at Publisher  Related documents				
☐ 44	Article • <i>Open access</i> Intestinal Microbial Eukaryotes at the Human, Animal and Environment Interface in Rural Iraq	Al-Adilee, Y.M.S. , Shather, M.M. , Kalef, D.A. , ... Gentekaki, E. , Tsaousis, A.D.	Parasitologia , 5(3), 34	2025	0
	Show abstract  View at Publisher  Related documents				
☐ 45	Article TCAD-Based Analysis of a Novel Dual Dielectric Gate MOSFET for High-Speed Applications	Al-Jawadi, A.S. , Yaseen, M.T. , Algwari, Q.T.	Silicon , 17(12), pp. 2921–2932	2025	<u>1</u>
	Show abstract  View at Publisher  Related documents				
☐ 46	Article Stability and Characteristics of Nitroglycerin Sublingual Tablets Available in the Iraqi Market	Saadallah, M.S. , Ali, Z.H. , Alkotaji, M. , Amjad, M.	Journal of Pharmaceutical Innovation , 20(4), 114	2025	0
	Show abstract  View at Publisher  Related documents				
☐ 47	Review Harnessing Artificial Intelligence to Discover the Therapeutic Potential of Natural Coumarins: A Review Study	Zeki, N.M. , Mustafa, Y.F.	Russian Journal of Bioorganic Chemistry , 51(4), pp. 1432–1452	2025	<u>2</u>
	Show abstract  View at Publisher  Related documents				
☐ 48	Review • <i>Open access</i> A Systematic Review on Risk Management and Enhancing Reliability in Autonomous Vehicles	Mahmood, A. , Szabolcsi, R.	Machines , 13(8), 646	2025	<u>1</u>

	Document title	Authors	Source	Year	Citations
	Show abstract View at Publisher Related documents				
49	Article • Open access Clinical and nutritional assessment of iron deficiency anaemia in children under two years of age	Rasool, A.M.A., Hameed, A.H.S., Alkhalidy, L.S.	Medicinski Glasnik , 22(2), pp. 283–287	2025	0
	Show abstract View at Publisher Related documents				
50	Article • Open access Factors Influencing Stigma Toward Mental Illness Among Students at the University of Baghdad	Alwan, I.H., Fadhil Ali, M., Tariq Madalla, Z.	International Journal of Body Mind and Culture , 12(5), pp. 112–121	2025	0
	Show abstract View at Publisher Related documents				
51	Review Therapeutic geographies of cancer in conflict: cancer care in Iraq	Skelton, M., Mula-Hussain, L., Sullivan, R., ... Al-Mansouri, L., Dewachi, O.	Lancet Oncology , 26(8), pp. e414–e422	2025	2
	Show abstract View at Publisher Related documents				
52	Article • Open access Improve WSN Lifetime Based on K-Means, Genetic Clusters, and Data Compression	Saadallah, N.R., Alabady, S.A.	International Journal of Integrated Engineering , 17(2), pp. 326–343	2025	0
	Show abstract View at Publisher Related documents				
53	Article • Open access OPTIMIZATION OF FREQUENCY SYNTHESIZERS FOR WIRELESS LOCAL AREA NETWORK COMMUNICATIONS	Shehab, S.A., Yonis, A.Z.	Kufa Journal of Engineering , 16(3), pp. 408–424	2025	0
	Show abstract View at Publisher Related documents				
54	Article • Open access Exposing Subclinical Cardiac Dysfunction in Shift Workers Using Speckle Tracking Echocardiography	Noaman, A.H., Qasim, A.I., Jasim, S.A.H.	Medical Forum Monthly , 36(6), pp. 58–61	2025	0
	Show abstract View at Publisher Related documents				
55	Article • Open access Anti-Müllerian hormone as a diagnostic and prognostic marker in polycystic ovary syndrome: a clinical study	Al-Jawadi, Z.A.M., Alabbasi, I.A.	Cellular and Molecular Biology , 71(6), pp. 30–34	2025	1
	Show abstract View at Publisher Related documents				
56	Article An Efficient Method for Designing Clustered Planar Arrays Using Unconventional Grid-Topologies	Ibrahim, N.H., Mohammed, J.R., Abdulkadeer, A.J.	International Journal of Microwave and Optical Technology , 20(4), pp. 396–403	2025	0
	Show abstract Related documents				
57	Article • Open access Estimation of Equivalent Series Resistance (ESR) of Supercapacitors Using Charging/Discharging Kinetics	Adel, M.Y., Mohammed, O.B., Younis, A.T.	Chemistryopen , 14(7), e202400444	2025	8
	Show abstract View at Publisher Related documents				

	Document title	Authors	Source	Year	Citations
☐ 58	An observational study of stress and coping among ICU nurses in Iraq through the lens of the Lazarus and Folkman model	Ibrahim, R.H. , Ali, S.M.M. , Al Mukhtar, S.H.	Journal of Holistic Nursing Science , 12(2), pp. 172–182	2025	0
	Show abstract  View at Publisher  Related documents				
☐ 59	Article • <i>Open access</i> Hemostatic Effect of Vascular Closure Devices (Exoseal®) Versus Manual Compression After Femoral Artery Access	Saeed, A.M. , Ayoob, M.A.H. , Alsudany, M.Q.K.	Public Health of Indonesia , 11(3), pp. 1–8	2025	0
	Show abstract  View at Publisher  Related documents				
☐ 60	Article • <i>Open access</i> PROVISIONING OF LIVE CONTAINER MIGRATION IN EDGE/CLOUD ENVIRONMENTS: TECHNIQUES AND CHALLENGES	Al-Bayram, R.B. , Qasha, R.P.	Journal of Applied Engineering and Technological Science , 6(2), pp. 829–848	2025	0
	Show abstract  View at Publisher  Related documents				
☐ 61	Article • <i>Open access</i> Advancing EMG Finger Movement Classification with Feature Extraction and Machine Learning	Moyassar, R.A. , Abdullah, M.A.M.	Al Rafidain Engineering Journal , 30(1), pp. 150–163	2025	<u>2</u>
	Show abstract  View at Publisher  Related documents				
☐ 62	Article A non-invasive blood glucose monitoring system	Al-Jammas, M.H. , Iobaid, A.S. , Al-Deen, M.M.N. , Aziz, Y.W.	Computers in Biology and Medicine , 191, 110133	2025	<u>2</u>
	Show abstract  View at Publisher  Related documents				
☐ 63	Article • <i>Open access</i> FBMC and UPMC Multi-Waveform Design for 6G Wireless Networks	Yahya, Z.Z. , Ali, D.M. , Abbosh, Y.	Diyala Journal of Engineering Sciences , 18(2), pp. 28–39	2025	0
	Show abstract  View at Publisher  Related documents				
☐ 64	Article • <i>Open access</i> Detection and frequency of abnormal endometrial pathologies in reproductive-aged females via saline infusion sonohysterography (SIS)	Ahmed, A.W.	Italian Journal of Gynaecology and Obstetrics , 37(2), pp. 221–232	2025	0
	Show abstract  View at Publisher  Related documents				
☐ 65	Article • <i>Open access</i> Does the Symptoms of Osteoarthritis Affect the Health-Related Quality of Life: A Cross-Sectional Study	Mohialdeen, A.K. , Thabit, Z.S.	Texila International Journal of Public Health, 13(2)	2025	0
	Show abstract  View at Publisher  Related documents				
☐ 66	Article Leveraging Industrial Internet of Things (IIoT) to Enhance Water Resource Management in Urban Environments	Fathi, I. , Ibraheem, F.N. , Qaddoori, S.L. , Ali, Q.I.	Journal Europeen Des Systemes Automatises , 58(6), pp. 1219–1235	2025	0
	Show abstract  View at Publisher  Related documents				
☐ 67	Article • <i>Open access</i> Role of Osteogenic Supplement in Reducing Orthodontic Relapse: Rabbit Model Study	Al Zubaidi, S.H. , Alsaleem, N.R. , Alkataan, M.A.	Egyptian Journal of Veterinary Science Egypt , 56(6), pp. 1183–1193	2025	0

	Document title	Authors	Source	Year	Citations
	<a>Show abstract  <a>View at Publisher  <a>Related documents				
☐	Article • <i>Open access</i> 68 A Robust Behavioral Biometrics Framework for Smartphone Authentication via Hybrid Machine Learning and TOPSIS	<a>Shuwandy, M.L., Alasad, Q., Hammood, M.M., ... Kutaibani, A.H., Abd, N.S.	<a>Journal of Cybersecurity and Privacy , 5(2), 20	2025	<u>2</u>
	<a>Show abstract  <a>View at Publisher  <a>Related documents				
☐	Article • <i>Open access</i> 69 Robust Path Tracking Control with Lateral Dynamics Optimization: A Focus on Sideslip Reduction and Yaw Rate Stability Using Linear Quadratic Regulator and Genetic Algorithms	<a>Al-bayati, K.Y.A., Mahmood, A., Szabolcsi, R.	<a>Vehicles , 7(2), 50	2025	<u>4</u>
	<a>Show abstract  <a>View at Publisher  <a>Related documents				
☐	Article • <i>Open access</i> 70 Investigation of Annealing Temperature Effect of Tin Oxide on the Efficiency of Planar Structure Perovskite Solar Cells	<a>Hayali, A., Alkaisi, M.M.	<a>Nanomaterials , 15(11), 807	2025	<u>1</u>
	<a>Show abstract  <a>View at Publisher  <a>Related documents				
☐	Article 71 Topical impact of nano simvastatin on bone fracture: Animal experiment	<a>Abdel Rasool, A.M., Mahmood, N.S., Ali, T.S.	<a>Health Biotechnology and Biopharma , 9(1), pp. 135–159	2025	0
	<a>Show abstract  <a>View at Publisher  <a>Related documents				
☐	Article 72 Neurological findings and magnetic resonance imaging in patients with low back pain in Ninevah province	<a>Mahmood, A.S., Naif, M.M., Alkhayat, A.A.	<a>Malta Medical Journal , 37(2), pp. 79–85	2025	0
	<a>Show abstract  <a>Related documents				
☐	Article • <i>Open access</i> 73 Speaker Identification and Verification Using Convolutional Neural Network CNN	<a>Abdulaziz, A.S., Dawood, A., Daood, A.	<a>Tikrit Journal of Engineering Sciences , 32(2), 1746	2025	0
	<a>Show abstract  <a>View at Publisher  <a>Related documents				
☐	Article 74 Healthcare Security in Edge-Fog-Cloud Environment using Blockchain: A Systematic Review	<a>Al-Araj, Z.J., Hazem Al-Sheikh, N.N., Ibrahim Al-Dulaimi, A.A., ... Alkhaldee, M.S., Hashim Ali, A.	<a>Mesopotamian Journal of Cybersecurity , 5(2), pp. 606–635	2025	<u>2</u>
	<a>Show abstract  <a>View at Publisher  <a>Related documents				
☐	Conference Paper 75 FedForensics-IoT: A non-IID Federated Learning Framework for Forensic Investigation of IoT Attacks on Edge Devices	<a>Salih, K.M.M., Ibrahim, N.B.	<a>Aip Conference Proceedings , 3211(1), 030022	2025	0
	<a>Show abstract  <a>View at Publisher  <a>Related documents				
☐	Article 76 Wavelet Neural Network-Based Controller Design for Magnetic Levitation System	<a>Abdulla, A.I., Qasim, M., Almaged, M.	<a>Journal of Robotics and Control Jrc , 6(3), pp. 1273–1282	2025	<u>1</u>
	<a>Show abstract  <a>View at Publisher  <a>Related documents				
	Article				

	Document title	Authors	Source	Year	Citations
☐ 77	Fractional Order Extended State Observer Enhances the Accuracy of Estimation for Flexible Joint Single-link Robot	Marwan, H. , Humaidi, A.J. , Al-Khazrajji, H.	Journal of Robotics and Control Jrc , 6(3), pp. 1332–1339	2025	1
Show abstract  View at Publisher  Related documents					
Article • Open access					
☐ 78	Non-Uniform Antenna Array for Enhanced Medical Microwave Imaging	Abbosh, Y.M. , Sultan, K. , Guo, L. , Abbosh, A.	Sensors , 25(10), 3174	2025	2
Show abstract  View at Publisher  Related documents					
Article • Open access					
☐ 79	Challenges and Solutions for Video Streaming Services Quality of Experience (QoE) Prediction Toward 6G Wireless Networks	Mahmood, A.N. , Mahmud, M.N. , Salleh, M.F.M.	Journal of Internet Services and Information Security , 15(2), pp. 694–726	2025	0
Show abstract  View at Publisher  Related documents					
Article • Open access					
☐ 80	Projected Prostate Cancer Incidence in the Middle East by 2050: Socioeconomic Disparities and Future Implications	Parisi, J. , Tuac, Y. , Argun, O. , ... Lam, M.B. , Sayan, M.	JCO Global Oncology , 11, e2500098	2025	0
Show abstract  View at Publisher  Related documents					
Article • Open access					
☐ 81	KERATOCONUS DETECTION USING DEEP LEARNING	Abbosh, Y.M. , Ali, S.M. , Ali, D.M. , Alhummada, I.A.	Kufa Journal of Engineering , 16(2), pp. 280–294	2025	1
Show abstract  View at Publisher  Related documents					
Article • Open access					
☐ 82	Serum Zinc, Calcium, Vitamin D and Ferritin level in Chronic Telogen Effluvium Among Women in Mosul: A Case-Control Study	Alamory, N.F.K. , Alsabaawy, O.M.M. , Jasim, S.A.H. , Fathi, H.B.	Public Health of Indonesia , 11(2), pp. 51–57	2025	0
Show abstract  View at Publisher  Related documents					
Article					
☐ 83	INTERFERENCE MITIGATION FOR DYNAMIC USER CONNECTIVITY USING SDN AND RADIO RESOURCE MANAGEMENT IN CELL-LESS NETWORKS	Taha, I.Z. , Janaby, A.O.A.	Journal of Engineering Science and Technology , 20(2), pp. 520–535	2025	1
Show abstract  Related documents					
Article • Open access					
☐ 84	Paleoenvironment and Petrophysics Properties of Bajwan Formation at Kirkuk Oil Field, Northeastern Iraq	Al-Shareeda, W.M. , Al-Abbasi, M.W. , Al-Hamidi, R.I. , Malak, Z.A.	Iraqi National Journal of Earth Science , 25(2), pp. 219–240	2025	0
Show abstract  View at Publisher  Related documents					
Article • Open access					
☐ 85	Promoting Sustainability Healthcare Practices: A Quasi-experimental Study on Nursing Education in Governmental Hospitals	Hamid, I.Z. , Ibrahim, R.H.	Malaysian Journal of Nursing , 16(4), pp. 218–228	2025	0
Show abstract  View at Publisher  Related documents					
Article • Open access					
☐ 86	EFFECT OF CORIANDER SEEDS EXTRACT ON SOME BIOCHEMICAL PARAMETERS AND BODY WEIGHT GAIN OF JAPANESE QUAILS	Al-Hayani, A.J. , Mohammad, A.A. , Al-Kattan, M.M.	Assiut Veterinary Medical Journal Egypt , 71(185), pp. 267–275	2025	1
Show abstract  View at Publisher  Related documents					

	Document title	Authors	Source	Year	Citations
☐ 87	A Network Pharmacology-based Method to Examine Folium Artemisiae Argyi's Mechanism of Action in the Management of Hepatocellular Carcinoma	Tepap, C.Z. , Ibrahim, R.H.	International Journal of Advancement in Life Sciences Research , 8(2), pp. 74–94	2025	0
	Show abstract  View at Publisher  Related documents				
	Article • <i>Open access</i>				
☐ 88	The Effect of Grapefruit Extracts on Causative Agents of Vaginitis among Women in Babylon Governorate, Iraq	Hussien, F.H. , Al-Khafaf, A.H. , Al-Rawi, N.F.	Medical Journal of Babylon, 22(2), pp. 426–431	2025	0
	Show abstract  View at Publisher  Related documents				
	Article • <i>Open access</i>				
☐ 89	Bilateral Spontaneous Perinephric Urine Collection in a Pregnant Lady: A Case Report	Ahmed, R.N. , Saeed, N.H. , Hadi, A.M. , Saeed, M.S.	Al Anbar Medical Journal , 21(2), pp. 140–143	2025	0
	Show abstract  View at Publisher  Related documents				
	Article • <i>Open access</i>				
☐ 90	Draft genome sequence of the naphthalene-degrading bacterium Rhodococcus pyridinivorans RA1 isolated from an industrial soil sample in Mosul, Iraq	Al-Shiti, A.Y. , Faisal, R.M. , Salih, T.S. , Zylstra, G.J.	Microbiology Resource Announcements , 14(4)	2025	0
	Show abstract  View at Publisher  Related documents				
	Article				
☐ 91	Evaluation of easily separated natural clay as an ultrafast adsorbent for cationic toxic dye	Zeebaree, A.Y.S. , Sultan, S.J. , Sami, A.S. , ... Zebari, O.I.H. , Fatah, K.K.	Chemical Papers , 79(4), pp. 2267–2286, 100422	2025	<u>3</u>
	Show abstract  View at Publisher  Related documents				
	Article • <i>Open access</i>				
☐ 92	Prostate cancer screening in the Middle East and North Africa: a cross-sectional study on current practices	Aynaci, O. , Tuac, Y. , Mula-Hussain, L. , ... D'Amico, A.V. , Sayan, M.	Jnci Cancer Spectrum , 9(2), pkaf019	2025	<u>2</u>
	Show abstract  View at Publisher  Related documents				
	Conference Paper				
☐ 93	Increasing the Accuracy of Melanoma Classification by Exploiting Firefly Algorithm and Fine-Tuned CNNs	Hussein, M.K. , Alkahla, L.T. , Algassab, A.	Aip Conference Proceedings , 3264(1), 040011	2025	0
	Show abstract  View at Publisher  Related documents				
	Article • <i>Open access</i>				
☐ 94	Autoimmune Hypothyroidism Associated with Helicobacter Pylori Infection	Al-Jumaili, M.M.O.	Journal of Health Science and Medical Research , 43(2), e20241090	2025	<u>1</u>
	Show abstract  View at Publisher  Related documents				
	Article				
☐ 95	Multiband Handset Antennas with Elliptical Slot for Sub-6 GHz 5G Smartphones	Sabaawi, A.M.A. , Sultan, Q.H.	International Journal of Microwave and Optical Technology , 19(2), pp. 181–192	2025	0
	Show abstract  Related documents				
	Article • <i>Open access</i>				
☐ 96	Gate engineering solutions to mitigate short channel effects in a 20 nm MOSFET	Al-Jawadi, A.S. , Yaseen, M.T. , Algwari, Q.T.	E Prime Advances in Electrical Engineering Electronics and Energy , 11, 100934	2025	<u>4</u>

	Document title	Authors	Source	Year	Citations
	Show abstract  View at Publisher  Related documents				
☐	Article 97 CLINICAL AND RADIOLOGICAL PROFILE OF PATIENTS PRESENTING WITH CEREBROVASCULAR ACCIDENTS: A CROSS-SECTIONAL STUDY Show abstract 	Saeed, M., Ahmed, R., Hatem, H., Alkhaffaf, W.	Georgian Medical News , 2025 (360), pp. 143–150	2025	0
☐	Article 98 Synthesis and characterization of two novel pyrene-based conjugated polymers: Optical, electrochemical, morphological, and thermal properties Show abstract  View at Publisher  Related documents	Esmaeel, O.M., Iraqi, A., Al-Azzawi, A.G.S., Karomi, I.B., Shareef, B.A.	Optical Materials , 160, 116693	2025	2
☐	Article • <i>Open access</i> 99 Semantic-based temporal attention network for Arabic Video Captioning Show abstract  View at Publisher  Related documents	Yousif, A.J., Al-Jammas, M.H.	Natural Language Processing Journal , 10, 100122	2025	2
☐	Review 100 Treatments of psychosomatic symptoms in Alzheimer's disease: a scoping review of the potential therapeutic effects of essential oils Show abstract  View at Publisher  Related documents	Abdulghani, M.F., Barzegari, R., Almagharbeh, W.T., ... Alnaiem, M., Dehghan, M.	Psychogeriatrics , 25(2), e70007	2025	2
☐	Article • <i>Open access</i> 101 Inhibitory effect of magnetic aqueous extract of Syzygium aromaticum L on two types of oral pathogenic bacteria Show abstract  View at Publisher  Related documents	Eid, W.S., Al-Sultan, S.A.S.H., Al-Sabaawi, R.I.	Medicinski Glasnik , 22(1), pp. 132–137	2025	0
☐	Article • <i>Open access</i> 102 Encoding-Based Machine Learning Approach for Health Status Classification and Remote Monitoring of Cardiac Patients Show abstract  View at Publisher  Related documents	Awad, S.R., Alghareb, F.S.	Algorithms , 18(2), 94	2025	2
☐	Article 103 Parents' Medicine-Seeking Behavior and Their Beliefs About the Efficacy of Medicines Show abstract  View at Publisher  Related documents	Dawood, O.T., Al-Shammaa, Z.M.	Journal of Evaluation in Clinical Practice , 31(1), e70015	2025	0
☐	Article • <i>Open access</i> 104 Scalable and Efficient Multi-Class Brain Tumor Classification with a Compact Hybrid Deep Learning Model for Real-Time Applications Show abstract  View at Publisher  Related documents	Awad, S.R., Daood, A.I., Dawood, A.A.	Aro the Scientific Journal of Koya University , 13(1), pp. 162–174, ARO.12017	2025	0
☐	Article 105 Electrochemical detection of nitrate ions using polyvinyl alcohol/copper and nickel co-doped titania (PCNT) nanocomposite Show abstract  View at Publisher  Related documents	Mahajan, A., Dubey, A., Singh, A., ... Gupta, M., Arya, S.	Journal of Materials Science Materials in Electronics , 36(4), 262	2025	9

	Document title	Authors	Source	Year	Citations
☐ 106	Vehicle to Infrastructure Routing Protocols: AI and Finance Perspectives	Shaker, H. , Sharef, Z.T. , Abbas, S. , Khan, S.	Innovations in Blockchain Powered Intelligence and Cognitive Internet of Things Ciot, pp. 341–388	2025	<u>2</u>
	Show abstract 	View at Publisher 	Related documents		
☐ 107	Book Chapter Study of Geographical and Energy-Aware MANET Routing Protocols	Hilali, R.A. , Shaker, H. , Sharef, Z.T. , Sharef, B.T. , Khan, S.	Innovations in Blockchain Powered Intelligence and Cognitive Internet of Things Ciot, pp. 135–228	2025	<u>2</u>
	Show abstract 	View at Publisher 	Related documents		
☐ 108	Article • <i>Open access</i> Design and Evaluation of High-Speed Approximate Multipliers Based on Improved Error Distance 4:2 Compressors for Error Resilient Image Applications	Zuhair, Z.A. , Al-Sabawi, E.A.	International Journal of Intelligent Engineering and Systems , 18(1), pp. 422–445	2025	<u>1</u>
	Show abstract 	View at Publisher 	Related documents		
☐ 109	Article • <i>Open access</i> Secured Encoding-based Realtime Power-saving Approach for AIoT Applications	Alghareb, F.S. , Awad, S.R.	International Journal of Intelligent Engineering and Systems , 18(1), pp. 717–732	2025	<u>1</u>
	Show abstract 	View at Publisher 	Related documents		
☐ 110	Article • <i>Open access</i> Evolution Potential Waveform Design of Orthogonal Time Frequency Space Modulation for Next-Generation Technologies	Yonis, A.Z.	Mathematical Modelling of Engineering Problems , 12(4), pp. 1230–1238	2025	0
	Show abstract 	View at Publisher 	Related documents		
☐ 111	Conference Paper Analysis of Reconfigurable Frequency-Selective Surface FSS Using Light-Dependent Resistor LDR	Al-Najjar, M.B. , Sayidmarie, K.H.	Lecture Notes in Networks and Systems , 1415 LNNS, pp. 189–198	2025	0
	Show abstract 	View at Publisher 	Related documents		
☐ 112	Article • <i>Open access</i> Lightweight Deep Learning for IoT-Based Medical Diagnosis: A Survey	Hasan, B.T. , Al-Sabaawi, A.M.A. , Al-Araji, Z.J.	Mesopotamian Journal of Artificial Intelligence in Healthcare, 2025, pp. 244–259	2025	0
	Show abstract 	View at Publisher 	Related documents		
☐ 113	Article • <i>Open access</i> Deep Learning-Based Noninvasive Blood Glucose Estimation	Ali, S.M. , Abbosh, Y.M. , Ali, D.M.	Journal of Engineering United Kingdom , 2025(1), 1134023	2025	0
	Show abstract 	View at Publisher 	Related documents		
☐ 114	Article Development of a Half-Sphere Microwave Absorber with Enhanced Performance	Thanoon, A.R. , Sayidmarie, K.H.	Progress in Electromagnetics Research B , 114, pp. 107–118	2025	0
	Show abstract 	View at Publisher 	Related documents		

	Document title	Authors	Source	Year	Citations
☐	Article • Open access 115 An Optimized Phase-Only Trapezoid Taper Window for Array Pattern Shaping	Mohammed, J.R.	Progress in Electromagnetics Research C , 152, pp. 245–251	2025	1
	Show abstract ▼ View at Publisher ↗ Related documents				
☐	Article • Open access 116 Multitask Learning-Based Pipeline-Parallel Computation Offloading Architecture for Deep Face Analysis	Alghareb, F.S. , Hasan, B.T.	Computers , 14(1), 29	2025	1
	Show abstract ▼ View at Publisher ↗ Related documents				
☐	Article 117 Improving the Radiation Characteristics of the Tapered Window Functions Using Partially Unit Amplitude Constraints	Mohammed, E.A. , Mohammed, J.R.	International Journal of Microwave and Optical Technology , 20(1), pp. 54–62	2025	1
	Show abstract ▼ Related documents				
☐	Article • Open access 118 Artificial-Intelligent-Enhanced Adaptive Vertical Beamforming Techniques for 5G Networks	Al-Hatim, Y.M. , Al Janaby, A.O.	International Journal of Computing and Digital Systems , 17(1)	2025	0
	Show abstract ▼ View at Publisher ↗ Related documents				
☐	Article • Open access 119 Design and Implementation of an Advanced Digital Communication System Based on SDR	Al-Saegh, S.W. , Ahmed, M.A. , Al-Zubaidy, M.A. , Al-Qazzaz, A.B.	International Journal of Computing and Digital Systems , 17(1)	2025	0
	Show abstract ▼ View at Publisher ↗ Related documents				
☐	Article • Open access 120 Analysis of Pyramidal Microwave Absorbers for Enhanced Performance in 1 – 10 GHz Frequency Range	Thanoon, A.R. , Sayidmarie, K.H.	Journal of Telecommunications and Information Technology , 100(2), pp. 29–37	2025	2
	Show abstract ▼ View at Publisher ↗ Related documents				
☐	Article • Open access 121 Synthesizing Wide-beam Array Patterns Using Phase-only Control and Trapezoidal Amplitudes for Satellite-based Internet Access	Hassan, Z.T. , Mohammed, J.R.	Journal of Telecommunications and Information Technology , 100(2), pp. 21–28	2025	0
	Show abstract ▼ View at Publisher ↗ Related documents				
☐	Article • Open access 122 Simultaneous Determination of Lisinopril and Amlodipine Using Third Derivative Spectroscopy المشتقة الثالث التقدير المتزامن لدوائي الليسينوبريل باستخدام طيف الأملوديبين و	Aldewachi, H.	Baghdad Science Journal , 22(4), pp. 1124–1130	2025	1
	Show abstract ▼ View at Publisher ↗ Related documents				
☐	Article • Open access 123 A Root-Music-Based Algorithm for Estimating the Axis Positions of Electromagnetic Transmitters	Al-Azzo, M. , Salem, M.	Wseas Transactions on Circuits and Systems , 24, pp. 184–194	2025	0
	Show abstract ▼ View at Publisher ↗ Related documents				

	Document title	Authors	Source	Year	Citations
☐	Article • Open access 124 Design of a Robust Component-wise Sliding Mode Controller for a Two-Link Manipulator	Qasim, M. , Abdulla, A.I. , Ayoub, A.B.	Journal of Robotics and Control Jrc , 6(2), pp. 527–534	2025	2
	Show abstract ▼ View at Publisher ↗ Related documents				
☐	Article • Open access 125 Reducing the Effect of Crosstalk in WDM-VLC Systems	Younus, H.F. , Younus, S.H.	Progress in Electromagnetics Research C , 155, pp. 95–102	2025	0
	Show abstract ▼ View at Publisher ↗ Related documents				
☐	Article • Open access 126 UAV-BS-based Hybrid OMA-NOMA System with Multiple Antennas for Multi-user Communication	Sadeeq, A.Y. , Ahmed, M.A.	Journal of Telecommunications and Information Technology , 100(2), pp. 38–45	2025	1
	Show abstract ▼ View at Publisher ↗ Related documents				
☐	Article • Open access 127 EFFICIENT IMPLEMENTATION OF FRACTIONAL SAMPLING RATE CONVERSION (SRC) ON FPGA	Gadawe, N.I. , Hamad, R.W. , Qaddoori, S.L.	Diagnostics , 26(3), 2025308	2025	0
	Show abstract ▼ View at Publisher ↗ Related documents				
☐	Article • Open access 128 Boost Converter Control Using Proportional-Integral-Derivative Controller Optimized by Whale Optimization Algorithm	Thanoon, M.A. , Almaged, M. , Abdulla, A.I.	International Journal of Robotics and Control Systems , 5(3), pp. 1850–1865	2025	1
	Show abstract ▼ View at Publisher ↗ Related documents				
☐	Article • Open access 129 Rebellious Facebook TeXts: A Photographic and Stylistic Portrayal of Society Through Electronic Imagery by Harith Ma'ad & Manal Hamdi	Ismail, I.A.	Forum for Linguistic Studies , 7(1), pp. 599–608	2025	0
	Show abstract ▼ View at Publisher ↗ Related documents				
☐	Conference Paper 130 Performance Evaluation of Power Line Communication under Different Noise Environments	Mukhlif, G.A. , Yonis, A.Z.	2025 8th International Conference on Enterprise Systems Es 2025	2025	0
	Show abstract ▼ View at Publisher ↗ Related documents				
☐	Article 131 CLINICAL AND RADIOLOGICAL PROFILE OF PATIENTS PRESENTING WITH CEREBROVASCULAR ACCIDENTS: A CROSS-SECTIONAL STUDY	Shaman Saeed, M. , Nadeem Ahmed, R. , Khaled Hatem, H. , Alkhaffaf, W.H.	Georgian Medical News , 360(3), pp. 143–150	2025	0
	Show abstract ▼ Related documents				
☐	Article • Open access 132 Shared-Aperture Dual-Band Antenna for X and Ku Bands	Younus, K.M. , Sultan, K. , Fumeaux, C. , Abbosh, A.	IEEE Open Journal of Antennas and Propagation , 6(6), pp. 2095–2103	2025	0
	Show abstract ▼ View at Publisher ↗ Related documents				

	Document title	Authors	Source	Year	Citations
☐	133 Indirect Spectrofluorimetric Determination of Captopril and Clopidogrel Bisulfate in Pure and Pharmaceutical Formulations using 4,5-Dibromofluorescein	Al-Luhaiby, R.A., Al-Mtwaiti, S.M.J.	Methods and Objects of Chemical Analysis , 20(3), pp. 221–227	2025	0
	Show abstract  View at Publisher  Related documents				
☐	Article • <i>Open access</i> 134 Model Predictive Control of a New Low Cost 31-Level Inverter	Abdul Kadir, M.N., Al-Badrani, H., Ameen, Y.M.Y.	Power Electronics and Drives , 10(1), pp. 342–356	2025	0
	Show abstract  View at Publisher  Related documents				
☐	Article • <i>Open access</i> 135 Mechanically Scanned Leaky-Wave Pillbox K-Band Antenna With Dual Radiating Layers Using Variable Permittivity Substrate and Nonuniform Patches	Jasim, A., Moosazadeh, M., Fumeaux, C., Abbosh, A.	IEEE Open Journal of Antennas and Propagation , 6(4), pp. 1188–1198	2025	0
	Show abstract  View at Publisher  Related documents				
☐	Article 136 SBER: stable and balanced energy routing protocol to enhance the stability and energy for WBANs	Raed, S., Alabady, S.A.	International Journal of Wireless and Mobile Computing , 29(2), pp. 150–162	2025	0
	Show abstract  View at Publisher  Related documents				
☐	Conference Paper 137 Low-Profile Leaky-Wave Antenna with Mechanical Beam Steering Using Sliding Slot Arrays for K-Band Communications	Jasim, A., Sultan, K., Fumeaux, C., Abbosh, A.	2025 6th Australian Microwave Symposium Ams 2025 Conference Proceedings	2025	<u>1</u>
	Show abstract  View at Publisher  Related documents				
☐	Article 138 Hemorrhagic Brain Strokes Detection Using Recurrent Neural Networks-Based Microwave Imaging Technique	Fawzi Alqasem, A., Akbar, M.F., Mahmood Abbosh, Y., Muruges, M.	IEEE Sensors Journal , 25(15), pp. 29752–29764	2025	0
	Show abstract  View at Publisher  Related documents				
☐	Article • <i>Open access</i> 139 Adopting Complex Networks to Detect Cheat Cases in Electronic exams	Alfathe, M., Al Janaby, A.O., Abdulaziz, A., Kashmola, M.	International Journal of Computing and Digital Systems , 17(1)	2025	<u>1</u>
	Show abstract  View at Publisher  Related documents				
☐	Article • <i>Open access</i> 140 Association between thyroid hormone levels and hematological indices among women with thyroid disorders	AL-Dewachi, S.O., Al-Dewachi, A.B., Alhamdani, R.Y.	Qatar Medical Journal , 2025(3), 73	2025	0
	Show abstract  View at Publisher  Related documents				
☐	Article • <i>Open access</i> 141 Enhancing QoE Prediction for Video Streaming Using a Hybrid CNN-LSTM Model	Mahmood, A.N., Mahmud, M.N., Salleh, M.F.M.	IEEE Access , 13, pp. 174105–174119	2025	0
	Show abstract  View at Publisher  Related documents				
	Article • <i>Open access</i>				

	Document title	Authors	Source	Year	Citations
☐	142 Discrete-Phase Max-SINR Beam Steering for IRS-Enabled Wireless Communications	Ahmed, M.A. , Jebur, B.A. , Sabaawi, A.M.A. , Mumtaz, S. , Tsimenidis, C.C.	IEEE Access , 13, pp. 175791–175805	2025	0
	Show abstract  View at Publisher  Related documents				
☐	143 Compact Tunable Phase Shifter using Broadside-Coupled Structure with Wideband Coverage for Next Generation Communications Systems	Younus, K. , Sultan, K. , Fumeaux, C. , Abbosh, A.	2025 6th Australian Microwave Symposium Ams 2025 Conference Proceedings	2025	0
	Show abstract  View at Publisher  Related documents				
☐	144 Cooling Load Estimation in a Mosque: A Comparative Study of Traditional and Software-Based Methods	Saeed, D.N. , Rashad, H.M. , Sardarabdullah, B. , Ramadhan, Z.A.	Iop Conference Series Earth and Environmental Science , 1507(1), 012074	2025	0
	Show abstract  View at Publisher  Related documents				
☐	145 Vulnerability Detection: Dynamic Analysis of Web Applications and Assessment of Penetration Testing Tools	Al Majizi, R. , Shaker, H. , Kumar, B. , Sharef, Z.T.	Studies in Systems Decision and Control , 590, pp. 801–811	2025	0
	Show abstract  View at Publisher  Related documents				
☐	146 The Nexus of Emotional Intelligence, Empathy, and Moral Sensitivity: Enhancing Ethical Nursing Practices in Clinical Settings	Ibrahim, E.K. , Ibrahim, R.H.	Journal of Nursing Management , 2025(1), 9571408	2025	<u>3</u>
	Show abstract  View at Publisher  Related documents				
☐	147 Low-Profile Leaky-Wave Antenna for Continuous Fixed-Frequency Beam Steering at K-band using Mechanically Adjustable Airgap	Jasim, A. , Sultan, K. , Mobashsher, A.T. , ... Fumeaux, C. , Abbosh, A.	IEEE Transactions on Antennas and Propagation	2025	0
	Show abstract  View at Publisher  Related documents				
☐	148 Deep Learning-Based Signal Constellation for OFDM Underwater Acoustic Communications	Abdelkareem, A.E. , Younus, M.D. , Sabawi, E.A.A.	Tikrit Journal of Engineering Sciences , 32(2)	2025	0
	Show abstract  View at Publisher  Related documents				
☐	149 Joint phase shift and time delay to reduce beam splitting effect on reflecting intelligent surface	Alsawaf, H.A. , Ayoob, S.A.	International Journal of Microwave and Wireless Technologies	2025	0
	Show abstract  View at Publisher  Related documents				
☐	150 Techniques to Enhance Performance of Confocal Algorithm in Medical Microwave Imaging	Abbosh, Y.M. , Sultan, K. , Guo, L.	22nd IEEE International Multi Conference on Systems Signals and Devices Ssd 2025, pp. 185–190	2025	0
	Show abstract  View at Publisher  Related documents				
	Conference Paper • Open access				

	Document title	Authors	Source	Year	Citations
☐	151 Evaluating Q10 Coenzyme Levels in Imported and Local Chicken Eggs Via HPLC	Kakel, S.J. , Mousa, R.M. , Albanna, A.	Iop Conference Series Earth and Environmental Science , 1487(1), 012129	2025	0
	Show abstract  View at Publisher  Related documents				
☐	Conference Paper 152 ORAN-MAP: A Hybrid Approach to Mobility-Aware Power Optimisation in Open Radio Access Networks (ORAN)	Qazzaz, M.M.H. , Salama, A. , Hafeez, M. , Zaidi, S.A.R.	IEEE Conference on Computer Communications Workshops INFOCOM Wkshps 2025	2025	0
	Show abstract  View at Publisher  Related documents				
☐	Article • Open access 153 The Role of Folic Acid in Decreasing the Effects of Sodium Valproate on Brain and Placenta of Pregnant Mice دور حامض الفوليك في التقليل من تأثير فالبروات الصوديوم على دماغ ومشائم حوامل	Aljuboury, M.Kh. , Al-Hayani, A.J.	Egyptian Journal of Veterinary Science Egypt , 56(1), pp. 109–117	2025	<u>2</u>
	Show abstract  View at Publisher  Related documents				
☐	Conference Paper 154 A Novel GRU-CNN Model for Self-Interference Cancellation in IBFD Underwater Communication Systems	Alhamnday, M.T. , Jebur, B.A. , Tsimenidis, C. , Mumtaz, S.	Underwater Acoustic Conference and Exhibition Series , pp. 459–469	2025	<u>1</u>
	Show abstract  Related documents				
☐	Article • Open access 155 Whole genome sequencing of multi-drug resistant Psychrobacter sp. SIT isolated from a sheep hydatid cyst fluid in Mosul city	Hamid, S.A. , Abdulhameed, I.A. , Salih, T.S.	Romanian Journal of Infectious Diseases , 28(1), pp. 25–31	2025	0
	Show abstract  View at Publisher  Related documents				
☐	Conference Paper 156 A Review of Modern Channel Estimation Methods: Deep Learning Approaches	Yahya, Z.Z. , Ali, D.M. , Abdalla, M.Y.	22nd IEEE International Multi Conference on Systems Signals and Devices Ssd 2025, pp. 43–49	2025	0
	Show abstract  View at Publisher  Related documents				
☐	Article • Open access 157 Optimizing Resource Allocation for QoS and Stability in Dynamic VLC-NOMA Networks via MARL	Al-Hameed, A.A. , Younus, S.H. , Ahmed, M.A. , Baz, A.	IEEE Access , 13, pp. 151258–151274	2025	<u>1</u>
	Show abstract  View at Publisher  Related documents				
☐	Conference Paper 158 Focusing Properties of Dual-Square and Dual-circular Ring Arrays	Sayidmarie, K.H. , Fwzi, M.Z.M.	22nd IEEE International Multi Conference on Systems Signals and Devices Ssd 2025, pp. 568–573	2025	0
	Show abstract  View at Publisher  Related documents				
☐	Article • Open access 159 Hair Dyes May Play a Role in Kick Starting Breast Cancer in Women	Abbas, S.A. , Obeed, B.N. , Abdulqader, M.N.	Eurasian Journal of Oncology , 13(2), pp. 180–185	2025	0
	Show abstract  View at Publisher  Related documents				

	Document title	Authors	Source	Year	Citations
☐	Book Chapter 160 MANET Hybrid Routing Protocols: Definition, Advantages and Limitations	Jassim, H.S. , Sharef, Z.T. , Al Mukhaini, M.M. , Jawdat, S.A.	Studies in Systems Decision and Control , 590, pp. 1105–1114	2025	0
	Show abstract  View at Publisher  Related documents				
☐	Article 161 Molecular Identification of Cystic Echinococcosis in Mosul, Iraq	Abood, S.K. , Al-Omar, N.S.N.	Advancements in Life Sciences , 12(3), pp. 460–465	2025	0
	Show abstract  View at Publisher  Related documents				
☐	Article • <i>Open access</i> 162 Compressive Channel Estimation for Hybrid Passive/Active IRS-Assisted mm-Wave MIMO Systems	Alsawaf, H.A. , Ayoob, S.A.	Journal of Communications , 20(2), pp. 166–175	2025	<u>2</u>
	Show abstract  View at Publisher  Related documents				
☐	Conference Paper 163 The Role of Artificial Intelligence in Enhancing Translation and Cultural Diversity with Reference English and Arabic Translation	Al-Azzawi, I.G.S. , Mohammed, M.A. , Hamood, A.S.	Smart Innovation Systems and Technologies , 387 SIST, pp. 237–250	2025	0
	Show abstract  View at Publisher  Related documents				
☐	Article 164 An Adaptive Multiscale Total Variation Filter for Effective Elimination of Salt and Pepper Noise in CT Images	Hussein, H.M. , Nafl, S.M. , Al-Obaidi, A.T.	Radioelektronika Nanosistemy Informacionnye Tehnologii , 17(4), pp. 493–500	2025	0
	Show abstract  View at Publisher  Related documents				
☐	Article • <i>Open access</i> 165 Enhancing Feature Selection in Network Intrusion Detection Systems Using a Novel Hybrid Binary Swarm Algorithms	Hussein, M.K. , Alqassab, A. , Alkahla, L.T.	Baghdad Science Journal , 2025 22(7), pp. 2429–2437, 27	2025	0
	Show abstract  View at Publisher  Related documents				
☐	Article • <i>Open access</i> 166 Uplink and downlink performance analysis of a structured coded NOMA in Cognitive Radio Networks	Abd-Alaziz, W. , Awny, S.N. , Jebur, B.A.	International Journal of Electronics and Telecommunications , 71(3)	2025	0
	Show abstract  View at Publisher  Related documents				
☐	Article • <i>Open access</i> 167 Synthesis and biological evaluation of some new tetrazole derivatives by using oxazine and thiazine compounds	Abdul Karim, M.A. , Mohammad, S.J. , Saleh, M.Y. , Saied, S.M.	Applied Chemical Engineering , 8(3), ACE-5709	2025	0
	Show abstract  View at Publisher  Related documents				
☐	Conference Paper 168 A Traffic Violations System Based on Service Spatial Clustering and Decentralization	Aziz, S.F. , Kashmola, M.Y.	Lecture Notes in Networks and Systems , 1434 LNNS, pp. 59–69	2025	0
	Show abstract  View at Publisher  Related documents				
	Article				

	Document title	Authors	Source	Year	Citations
☐ 169	Sequential Phase Feeding Network Based on Broadside Coupling and Microstrip-to-Slotline Transitions for Circularly Polarized Antennas	Younus, K.M. , Sultan, K. , Moosazadeh, M. , Fumeaux, C. , Abbosh, A.	IEEE Transactions on Components Packaging and Manufacturing Technology , 15(6), pp. 1319–1327	2025	<u>1</u>
Show abstract  View at Publisher  Related documents					
☐ 170	Article Organisational culture and job performance among employees of SMEs: the mediating role of job satisfaction	Al-Delawi, A.S. , Jameel, A.S. , Raewf, M.B. , Harjan, S.A. , Thabit, T.H.	International Journal of Services Economics and Management , 16(2), pp. 130–147	2025	0
Show abstract  View at Publisher  Related documents					
☐ 171	Book Chapter Genetic Algorithm Optimization of PID and LQR Controllers for Enhanced Steer-by-Wire (SBW) System Performance	Al-bayati, K.Y.A. , Mahmood, A. , Szabolcsi, R.	Advanced Sciences and Technologies for Security Applications , Part F136, pp. 405–417	2025	0
Show abstract  View at Publisher  Related documents					
☐ 172	Article • <i>Open access</i> Computational Chemistry: A game-changer in the drug discovery field	Mazin Zeki, N. , Othman, K.M.Z. , Fakri Mustafa, Y.	Applied Chemical Engineering , 8(1), ACE-5601	2025	<u>11</u>
Show abstract  View at Publisher  Related documents					
☐ 173	Review Potato Enzymatic Browning, Mitigation and Prevention: Current Overview of Approaches and Findings	Al-Abbasy, O.Y. , Mahdi, N.M. , Younus, S.A. , Ahmad, O.A.S. , Al-Azzawi, A.G.S.	Journal of Food Science and Technology Iran , 22(164), pp. 1–15	2025	0
Show abstract  View at Publisher  Related documents					
☐ 174	Article Sensorless Hybrid Control System for Boost Converter in Presence of Uncertain Dynamics	Mohammed, I.K. , Ibrahim, H.K. , Attya, S.M. , Giaouris, D.	Journal of Robotics and Control Jrc , 6(3), pp. 1227–1239	2025	0
Show abstract  View at Publisher  Related documents					
☐ 175	Conference Paper Wideband Polarizer Using Dielectric Slabs with Periodic Rings for Satellite Communications	Jasim, A. , Sayidmarie, K.H. , Abbosh, A.	22nd IEEE International Multi Conference on Systems Signals and Devices Ssd 2025, pp. 455–459	2025	0
Show abstract  View at Publisher  Related documents					
☐ 176	Article Antioxidative effect of Maillard reaction products of spermine–sugar system on partially purified plum polyphenol oxidase	Younus, S.A. , Mahdi, N.M. , Al-Abbasy, O.Y. , Sheej Ahmad, O.A.	Journal of Food Science and Technology Iran , 22(160), pp. 227–241	2025	<u>2</u>
Show abstract  View at Publisher  Related documents					
☐ 177	Review • <i>Open access</i> Oxaliplatin chemistry: Anticancer platinum-based complex of third-generation oxaliplatin (Eloxatin)	Gameel Hasan, W.M. , Mohammed, E.R. , Saied, S.M. , Saleh, M.Y.	Applied Chemical Engineering , 8(3), 5723	2025	0
Show abstract  View at Publisher  Related documents					

	Document title	Authors	Source	Year	Citations
☐	Article • Open access 178 Classifying Items With the Rating Values 3 Using Text Reviews to Improve the Recommendation Accuracy in the Collaborative Filtering Approach	Al-Sabaawi, A.M.A. , Hussein, M.H. , Dalli, M.	Karbala International Journal of Modern Science , 11(1), pp. 144–153	2025	3
	Show abstract ▼ View at Publisher ↗ Related documents				
☐	Article 179 Reconfigurable Modular Antenna System With Null Steering and Circular Polarization	Younus, K.M. , Sultan, K. , Fumeaux, C. , Abbosh, A.	IEEE Transactions on Antennas and Propagation , 73(5), pp. 2823–2833	2025	6
	Show abstract ▼ View at Publisher ↗ Related documents				
☐	Article • Open access 180 Hormonal profiles and metabolic changes in women diagnosed with concomitant Hashimoto's thyroiditis and polycystic ovary syndrome via sonography	Ahmed, A.W. , Abdul-QaderKhuder, H. , Jasim, S.A.H. , Mohsein, O.A.	European Journal of Clinical and Experimental Medicine , 23(3), pp. 596–604	2025	0
	Show abstract ▼ View at Publisher ↗ Related documents				
☐	Conference Paper 181 Diabetes Prediction Using XGBoost and Hyperparameter Algorithms	Hussein, M.K. , Alkahla, L.T. , Jameel, E.A.	Lecture Notes in Networks and Systems , 1298 LNNS, pp. 205–216	2025	0
	Show abstract ▼ View at Publisher ↗ Related documents				
☐	Article • Open access 182 Using Peer-Assisted Learning to Enhance Clinical Reasoning Skills in Undergraduate Nursing Students: A Study in Iraq	Qadir Hamarash, M. , Ibrahim, R.H. , Yaas, M.H. , Almushhadany, O.I. , Al Mukhtar, S.H.	Advances in Medical Education and Practice , 16, pp. 651–662	2025	6
	Show abstract ▼ View at Publisher ↗ Related documents				
☐	Article • Article in Press 183 Adsorption Desulfurization of Liquid Fuel Using a Blend of Date Stones and Walnut Shells by Box–Behnken Design	Alyawer, A. , Altamer, M. , Khalaf, A. , Al-Omari, A. , Fadhil, A.	Asia Pacific Journal of Chemical Engineering	2025	0
	Show abstract ▼ View at Publisher ↗ Related documents				
☐	Article • Open access 184 Adapting Cognitive Behavioral Therapy for Adolescents in Iraq via Mobile Apps: Qualitative Study of Usability and Outcomes	Ibrahim, R.H. , Yaas, M.H. , Hamarash, M.Q. , ... Abdulghani, M.F. , Mushhadany, O.A.	Jmir Pediatrics and Parenting , 8, e67137	2025	2
	Show abstract ▼ View at Publisher ↗ Related documents				
☐	Article • Open access 185 RMHA-Net: Robust Optic Disc and Optic Cup Segmentation Based on Residual Multiscale Feature Extraction With Hybrid Attention Networks	Zedan, M.J.M. , Abdani, S.R. , Lee, J. , Zulkifley, M.A.	IEEE Access , 13, pp. 7715–7735	2025	3
	Show abstract ▼ View at Publisher ↗ Related documents				
☐	Article • Open access 186 An Automatic Modulation Classification Approach Based on an Efficient and Explainable Convolutional Neural Networks for Wireless Communication	Ahmed, M.A. , Farhan, I.M. , Hussein, H.M. , Ahmed, A.F. , Noori, A.S.	Radioelektronika Nanosistemy Informacionnye Tehnologii , 17(5), pp. 545–552	2025	0

	Document title	Authors	Source	Year	Citations
	Show abstract  View at Publisher  Related documents				
☐	187 Conference Paper Down scaling Impact on The ION/IOFF Ratio of Nanosheet FET Digital Applications	Agha, F.N. , Mohammed, K.K. , Al Abdulqader, H. , Smaani, B. , Boussouf, A.	2025 15th International Conference on Electrical Engineering Iceeng 2025	2025	0
	Show abstract  View at Publisher  Related documents				
☐	188 Article • Article in Press Swedish massage for shoulder function and postmastectomy pain syndrome: randomised controlled trial	Rostami, Z. , Azizzadeh Forouzi, M. , Faris Abdulghani, M. , ... Canillas-Dufau, T. , Dehghan, M.	BMJ Supportive and Palliative Care	2025	0
	Show abstract  View at Publisher  Related documents				
☐	189 Article • Open access Investigation on the effectiveness of progranulin as a novel predictive biomarker for allergic disorders	Mustafa, N.W. , Elia, Z.N. , Abdel Rasool, A.M. , ... Nawara, S.F. , Hamid, S.H.	Journal of Advanced Biotechnology and Experimental Therapeutics , 8(1), pp. 116–124	2025	0
	Show abstract  View at Publisher  Related documents				
☐	190 Conference Paper Sentiment Analysis and Classification Techniques Unraveling Stress Patterns in Social Media Data	Mostafa, S.A. , Jumaa, A.O. , Al-Shakarchi, A.H. , ... Gunasekaran, S.S. , Mahmoud, M.A.	Lecture Notes in Networks and Systems , 1293, pp. 195–207	2025	0
	Show abstract  View at Publisher  Related documents				
☐	191 Review • Open access Widespread Mental Health Impacts of COVID-19 on Iraq's General Population: A Systematic Review	Ahmed, S.K. , Ahmed, D.R. , Ibrahim, R.H. , ... Saber, A.F. , Abdalla, A.Q.	Sage Open Nursing , 11, 23779608251347847	2025	0
	Show abstract  View at Publisher  Related documents				
☐	192 Article • Open access Blastocystis across humans, animals and the environment in rural Türkiye, and relationships with the human intestinal microbiome	Akdu-Öztürk, E. , Al-Adilee, Y.M.S. , Edwards, W. , ... Tsaousis, A.D. , Dogruman-Al, F.	Frontiers in Microbiology , 16, 1665966	2025	0
	Show abstract  View at Publisher  Related documents				
☐	193 Article • Open access Matrix-Based Pharmacokinetic Modeling of Antiretroviral Drugs in HIV-Positive Pregnant Women Using Non-Invasive Sampling	Sahila, M.M. , Patel, N.R. , Gugnani, A. , ... Amalanathan, S.A.M. , Rasool, A.M.A.	Journal of Applied Bioanalysis , 11(3), pp. 524–533	2025	0
	Show abstract  View at Publisher  Related documents				
☐	194 Article • Open access Sustainable strategy and rapid naked eye performance of novel Cu@SG nanosensor for detection of glyphosate in aquatic models	Zeebaree, A.Y.S. , Sharaf, S.Y. , Sultan, S.J. , ... Albastky, N.M.S. , Abdallah, M.A.	Desalination and Water Treatment , 321, 100903	2025	<u>6</u>
	Show abstract  View at Publisher  Related documents				

	Document title	Authors	Source	Year	Citations
Article • Article in Press					
☐	195 Investigation of the prevalence of Cryptosporidium parvum infection in hemodialysis patients with recombinant CP2 and CP23 antigens	Hussain, M.A., Asl, F.S.S., Jasim, Y.H., ... Amshawee, A.M., Barzegar, G.R.	Journal of Parasitic Diseases	2025	0
Show abstract  View at Publisher  Related documents					
Article • Open access					
☐	196 Work-Life Imbalance in Mosul's Female Nursing Workforce: Societal Pressures and Professional Strain NERAVNOTEŽA IZMEĐU POSLOVNOG I PRIVATNOG ŽIVOTA MEDICINSKIH SESTARA U MOSULU: DRUŠTVENI PRITISCI I PROFESIONALNI NAPOR	Ghanim, R.S., Ibrahim, R.H.	Croatian Nursing Journal , 8(2), pp. 141–151	2024	<u>1</u>
Show abstract  View at Publisher  Related documents					
Article • Open access					
☐	197 A novel low complexity, low latency rate 1/2 FEC code	Al-Adwany, M.A.S., Al-Jammas, M.H., Hamdoon, H.T.	E Prime Advances in Electrical Engineering Electronics and Energy , 10, 100838	2024	0
Show abstract  View at Publisher  Related documents					
Article • Open access					
☐	198 DETECTION AND QUANTIFICATION OF CYPROHEPTADINE AND DEXAMETHASONE AS ADULTERANTS IN HERBAL MEDICINES AND DIETARY SUPPLEMENTS MARKETING FOR WEIGHT GAIN كشف وتقدير كمية السيبروهبتادين والديكساميثازون كمغشّات في الأدوية العشبيةالمسوّقة لزيادة الوزن الخلاصة	Ahmed, A.I., Aldewachi, H.S., Aladul, M.I.	Bulletin of Pharmaceutical Sciences Assiut , 47(2), pp. 1093–1103	2024	<u>1</u>
Show abstract  View at Publisher  Related documents					
Article					
☐	199 6G automatic modulation classification using deep learning models in the presence of channel noise, CFO, and PN	Yahya, Z.Z., Ali, D.M., Abdallah, M.Y.	Majlesi Journal of Electrical Engineering , 18(4), 182459	2024	0
Show abstract  View at Publisher  Related documents					
Article • Open access					
☐	200 Dual Optimization of Deep CNN for Motor Imagery EEG Tasks Classification	Al-Saegh, A., Daood, A., Ismail, M.H.	Diyala Journal of Engineering Sciences , 17(4), pp. 75–91	2024	<u>6</u>
Show abstract  View at Publisher  Related documents					

< Previous

1

2

3

4

5

Next >

Display 200 results 

Back to top

	Document title	Authors	Source	Year	Citations
	Article • Open access				
☐ 203	Hyperspectral Image Classification Using Hybrid Swarm Feature Selection and Ensemble Classifier	Hussein, M.K. , ALkahla, L.T. , Alqassab, A.	Ingenierie Des Systemes D Information , 29(6), pp. 2367–2375	2024	0
	Show abstract  View at Publisher  Related documents				
Discover early research ideas View preprints published by authors to have an early idea of upcoming research documents. View 39 preprints					
	Article				
☐ 204	Genetic variation of CYP2C9 gene and its correlation with cardiovascular disease risk factors	Rasool, G.S. , Al-Awadi, S.J. , Hussien, A.A. , Al-Attar, M.M.	Molecular Biology Reports , 51(1), 105	2024	<u>5</u>
	Show abstract  View at Publisher  Related documents				
	Article				
☐ 205	Social, academic, and emotional self-efficacies in adolescent girls and their determinants: a cross sectional study	Mirza, H.K. , Dehghan, M. , Abdulghani, M.F. , ... Dakkalirad, A. , Afshar, P.P.	International Journal of Adolescent Medicine and Health , 36(6), pp. 551–559	2024	<u>2</u>
	Show abstract  View at Publisher  Related documents				
	Review				
☐ 206	Irrigation versus no irrigation in the treatment of chronic subdural hematoma: An updated systematic review and meta-analysis of 1581 patients	Aljabali, A. , Serag, I. , Diab, S. , ... Alkhalwaldeh, I.M. , Abouzid, M.	Neurosurgical Review , 47(1), 130	2024	<u>10</u>
	Show abstract  View at Publisher  Related documents				
	Article • Open access				
☐ 207	Prostate cancer presentation and management in the Middle East	Sayan, M. , Langoe, A. , Aynaci, O. , ... Orio, P.F. , Mula-Hussain, L.	BMC Urology , 24(1), 35	2024	<u>8</u>
	Show abstract  View at Publisher  Related documents				
	Article				
☐ 208	Novel Clustered Subarrays with Optimized Excitation Weighting for Large Planar Array Applications	Mohammed, J.R.	Wireless Personal Communications , 139(1), pp. 699–713	2024	0
	Show abstract  View at Publisher  Related documents				
	Article				
☐ 209	A Novel Design of Combined Systolic and Convex Architectures for Efficient High-Speed Adaptive Filter	Thannoon, H.H. , Hashim, I.A.	Journal of Signal Processing Systems , 96(11), pp. 717–745	2024	0
	Show abstract  View at Publisher  Related documents				
	Article • Open access				
☐ 210	Empowering Ovarian Cancer Subtype Classification with Parallel Swin Transformers and WSI Imaging	Alkahla, L. , Saeed, J. , Hussein, M.	International Arab Journal of Information Technology , 21(6), pp. 1006–1014	2024	<u>1</u>
	Show abstract  View at Publisher  Related documents				

	Document title	Authors	Source	Year	Citations
☐	211 Effect of the Braille method on the psychological health of blind people	Al-Jumaily, D.A.T. , Jasim, S.A.H. , Al-Fathy, M.Y.A. , Ahmed, M.M.	Journal of Emergency Medicine Trauma and Acute Care , 2024(6), 8	2024	0
	Show abstract  View at Publisher  Related documents				
☐	212 Chalky limestone as sustainable water purification from eriochrome black T: kinetics, isotherm, and equilibrium	Majeed, S.Y. , Hamdon, E.A. , Zeebaree, S.Y.S. , Zeebaree, A.Y.S.	Chemical Papers , 78(16), pp. 8683–8699	2024	<u>1</u>
	Show abstract  View at Publisher  Related documents				
☐	213 Heart diseases classification through deep learning techniques: A review	Ali, S.M. , Abbosh, Y.M. , Breesam, A.M. , Ali, D.M. , Alhummada, I.A.	Aip Conference Proceedings , 3232(1), 020022	2024	<u>2</u>
	Show abstract  View at Publisher  Related documents				
☐	214 Restoring Gilgamesh Through AI With a Negotiation Algorithm Approach	Ismail, I.A.	Theory and Practice in Language Studies , 14(10), pp. 3046–3056	2024	0
	Show abstract  View at Publisher  Related documents				
☐	215 THE SYNERGISTIC IMPACTS OF URTICA DIOICA AND VITAMIN E ON HYPERGLYCEMIA, OXIDATIVE STRESS AND HISTOLOGICAL CHANGES IN DIABETIC ALBINO RATS.	Rasool, A.M.A. , Yahya, S.K.	Assiut Veterinary Medical Journal Egypt , 70(183), pp. 611–627	2024	0
	Show abstract  View at Publisher  Related documents				
☐	216 Investigating the Dynamics of Women's Health Information on Social Media: Nursing Perspective	Habow, H.D. , Ibrahim, R.H.	Malaysian Journal of Nursing , 16(2), pp. 191–200	2024	<u>1</u>
	Show abstract  View at Publisher  Related documents				
☐	217 Synthesis of Novel Dioxathiole-6,7-coumarin Hybrids As Cytosafe-Multifunctional Applicants: An In Vitro—In Silico Study	Zeki, N.M. , Mustafa, Y.F.	Russian Journal of Bioorganic Chemistry , 50(5), pp. 2076–2091	2024	<u>24</u>
	Show abstract  View at Publisher  Related documents				
☐	218 Synthetic Microwave Focusing Techniques for Medical Imaging: Fundamentals, Limitations, and Challenges	Abbosh, Y.M. , Sultan, K. , Guo, L. , Abbosh, A.	Biosensors , 14(10), 498	2024	<u>7</u>
	Show abstract  View at Publisher  Related documents				
☐	219 Flat top coverage pattern maintaining via boundary subarray elements thinning	Abdulqader, A.J. , Mohammed, J.R. , Ali, Y.E.M.	Microwave and Optical Technology Letters , 66(10), e70014	2024	0
	Show abstract  View at Publisher  Related documents				
☐	220 Association between hematological indices and blood glucose level among patients with type 2 diabetes	Al-Dewachi, A.B. , Al-Dewachi, S.O.	Irish Journal of Medical Science , 193(5), pp. 2307–2312	2024	<u>1</u>
	Show abstract  View at Publisher  Related documents				

	Document title	Authors	Source	Year	Citations
☐	Article • Open access 221 The effect of physiotherapy on anxiety, depression, and stress in chronic low back pain	Abbas, M.F. , Al-Hussari, Z.N.A. , Mahmood, A.S.	Public Health of Indonesia , 10(4), pp. 117–123	2024	<u>2</u>
	Show abstract  View at Publisher  Related documents				
☐	Article • Open access 222 Social Determinants of Health in Pharmacy Practice	Dawood, O.I. , Aldul, M.I.	Jordan Journal of Pharmaceutical Sciences , 17(3), pp. 629–637	2024	<u>2</u>
	Show abstract  View at Publisher  Related documents				
☐	Article 223 Hot-spot aware multicost-based energy-efficient routing protocol for WBANs	Raed, S. , Alabady, S.A.	International Journal of Communication Systems , 37(13), e5820	2024	<u>12</u>
	Show abstract  View at Publisher  Related documents				
☐	Article • Open access 224 A Hybrid ROI Extraction Approach for Mask and Unmask Facial Recognition System using Light-CNN	Ahmed, A. , Alghareb, F.S.	International Journal of Computing and Digital Systems , 16(1), pp. 1223–1232	2024	<u>3</u>
	Show abstract  View at Publisher  Related documents				
☐	Conference Paper • Open access 225 Iron deficiency among primary school children in Mosul City /Northern Iraq, a cross-section study	Al Hafidh, N.M. , Al-Jammas, E.K. , Zubeer, H.	Journal of the Pakistan Medical Association , 74(10), pp. S227–S231	2024	0
	Show abstract  View at Publisher  Related documents				
☐	Article 226 Accurate Control of the Antenna Array Feeding Networks Using Programmable Microcontroller	Mohammed, J.R. , Abdulqader, A.J.	International Journal of Microwave and Optical Technology , 19(5), pp. 481–486	2024	0
	Show abstract  Related documents				
☐	Article • Open access 227 DCNN For Cataract Disease Detection Based on Model Parallelism	Jbaar, M.A.A. , Dawwd, S.A.	Al Rafidain Engineering Journal , 29(2), pp. 111–118	2024	<u>1</u>
	Show abstract  View at Publisher  Related documents				
☐	Article • Open access 228 A Lightweight Visual Understanding System for Enhanced Assistance to the Visually Impaired Using an Embedded Platform	Yousif, A.J. , Al-Jammas, M.H.	Diyala Journal of Engineering Sciences , 17(3), pp. 146–162	2024	<u>9</u>
	Show abstract  View at Publisher  Related documents				
☐	Conference Paper • Open access 229 Factors affecting the level of parental knowledge about their children's congenital heart diseases and their care	AlSuwayfee, K.I. , Muhammed, E.I. , Al-Numan, A.H.	Journal of the Pakistan Medical Association , 74(10), pp. S81–S85	2024	0
	Show abstract  View at Publisher  Related documents				
	Article • Open access				

	Document title	Authors	Source	Year	Citations
☐	230 Implementation of a Resilient Complementary Code Keying (CCK) modulation for Autonomous Vehicle (AV)	Ali, M.Z. , Ali, Q.I.	Al Rafidain Engineering Journal , 29(2), pp. 86–98	2024	0
Show abstract  View at Publisher  Related documents					
Article • <i>Open access</i>					
☐	231 Role of Transforming Growth Factor Beta 1 in Reducing Orthodontic Relapse: Rabbit Model Study	Al Zubaidi, S.H. , Alsaleem, N.R. , Alkataan, M.A.	Asian Journal of Dairy and Food Research , 43(3), pp. 501–508	2024	<u>1</u>
Show abstract  View at Publisher  Related documents					
Review					
☐	232 A comprehensive study on energy-efficient-based routing protocols in the Internet of things Part I: definition and classification	Saadallah, N.R. , Alabady, S.A.	Iran Journal of Computer Science , 7(3), pp. 631–661	2024	<u>4</u>
Show abstract  View at Publisher  Related documents					
Article					
☐	233 Total Antioxidant Status in Men with Bladder Cancer	Salim, M.J. , Al-Neaimy, K.S. , Aboo, A.M. , Al-Alsadoon, L.H.	Bahrain Medical Bulletin , 46(3), pp. 2309–2312	2024	0
Show abstract  Related documents					
Article					
☐	234 Synthesis and evaluation of novel ring-conjugated coumarins as biosafe broad-spectrum antimicrobial candidates	Zeki, N.M. , Mustafa, Y.F.	Journal of Molecular Structure , 1309, 138192	2024	<u>43</u>
Show abstract  View at Publisher  Related documents					
Letter • <i>Open access</i>					
☐	235 A manifesto on improving cancer care in conflict-impacted populations	Ghebreyesus, T.A. , Mired, D. , Sullivan, R. , ... Babak, M.V. , Arakelyan, J.	Lancet , 404(10451), pp. 427	2024	<u>8</u>
View at Publisher  Related documents					
Article • <i>Open access</i>					
☐	236 Digital alchemy: Exploring the pharmacokinetic and toxicity profiles of selected coumarin-heterocycle hybrids	Zeki, N.M. , Mustafa, Y.F.	Results in Chemistry , 10, 101754	2024	<u>42</u>
Show abstract  View at Publisher  Related documents					
Article					
☐	237 Unsupervised domain adaptation for the semantic segmentation of remote sensing images via a class-aware Fourier transform and a fine-grained discriminator	Ismael, S.F. , Kayabol, K. , Aptoula, E.	Digital Signal Processing A Review Journal , 151, 104551	2024	<u>5</u>
Show abstract  View at Publisher  Related documents					
Article • <i>Open access</i>					
☐	238 Comparison between Genetic Algorithms of Proportional–Integral–Derivative and Linear Quadratic Regulator Controllers, and Fuzzy Logic Controllers for Cruise Control System	Mahmood, A. , Al-bayati, K.Y.A. , Szabolcsi, R.	World Electric Vehicle Journal , 15(8), 351	2024	<u>4</u>
Show abstract  View at Publisher  Related documents					
Article • <i>Open access</i>					
☐	239 Improving Charge Transport in Perovskite Solar Cells Using Solvent Additive Technique	Hayali, A. , Alkaisi, M.M.	Inorganics , 12(8), 214	2024	<u>1</u>
Show abstract  View at Publisher  Related documents					
Article					

	Document title	Authors	Source	Year	Citations
☐	240 Engineering Autonomous Mobility: Wired and Wireless CAN Bus Design Principles	Ali, Z. , Ibrahim, Q.	SAE International Journal of Electrified Vehicles , 14(1)	2024	0
	Show abstract  View at Publisher  Related documents				
	Article • Open access				
☐	241 RockDNet: Deep Learning Approach for Lithology Classification	Abdullah, M.A.M. , Mohammed, A.A. , Awad, S.R.	Applied Sciences Switzerland , 14(13), 5511	2024	9
	Show abstract  View at Publisher  Related documents				
	Article • Open access				
☐	242 Unravelling the Nexus of Mindfulness in Nursing Leadership: A Cross-Sectional Study	Ali, S.M.M. , Ibrahim, R.H.	Malaysian Journal of Nursing , 16(1), pp. 221–227	2024	0
	Show abstract  View at Publisher  Related documents				
	Article • Open access				
☐	243 Empowering Nursing Leadership: Assessing the Influence of a Transformational Leadership Educational Program	Ahmed, A.J. , Ibrahim, R.H.	Malaysian Journal of Nursing , 16(1), pp. 228–233	2024	0
	Show abstract  View at Publisher  Related documents				
	Review				
☐	244 Coumarin hybrids: a sighting of their roles in drug targeting	Zeki, N.M. , Mustafa, Y.F.	Chemical Papers , 78(10), pp. 5753–5772	2024	44
	Show abstract  View at Publisher  Related documents				
	Article • Open access				
☐	245 Assessing Patient Safety Culture among Hospital Nurses in Mosul: A Comprehensive Survey	Essa, B.A. , Ibrahim, R.H.	Malaysian Journal of Nursing , 16(1), pp. 251–264	2024	0
	Show abstract  View at Publisher  Related documents				
	Article • Open access				
☐	246 Exploiting OFDM method for quantum communication	Sabaawi, A.M.A. , Almasaoodi, M.R. , Imre, S.	Quantum Information Processing , 23(7), 256	2024	4
	Show abstract  View at Publisher  Related documents				
	Article • Open access				
☐	247 Contemplation to Maintenance: Facilitating Physical Activity among Pregnant Women	Abdulsalam, R. , Hasni, Y. , Ibrahim, R.H.	Malaysian Journal of Nursing , 16(1), pp. 265–274	2024	0
	Show abstract  View at Publisher  Related documents				
	Article • Open access				
☐	248 Prostate Cancer Awareness in the Middle East: A Cross-Sectional International Study	Sayan, M. , Eren, A.A. , Tuac, Y. , ... Atalar, B. , Eren, M.F.	JCO Global Oncology , 10, e2400171	2024	5
	Show abstract  View at Publisher  Related documents				
	Article • Open access				
☐	249 Brain tumors recognition based on deep learning	Al-Jammas, M.H. , Al-Sabawi, E.A. , Yassin, A.M. , Abdulrazzaq, A.H.	E Prime Advances in Electrical Engineering Electronics and Energy , 8, 100500	2024	8
	Show abstract  View at Publisher  Related documents				

	Document title	Authors	Source	Year	Citations
☐	Article 250 Algorithms and throughput analysis of cognitive radio-based MIMO-NOMA for the next generation of wireless communications	Saeed, A.A. , Ahmed, M.A.	Transactions on Emerging Telecommunications Technologies , 35(6), e4988	2024	3
	Show abstract  View at Publisher  Related documents				
☐	Article • Open access 251 Efficient MRI Image Real-Time Processing Using FPGA-Based IIR Filters	Hamad, R.W. , Ismail, M.H. , Raed, S.	Journal Europeen Des Systemes Automatises , 57(3), pp. 869–876	2024	0
	Show abstract  View at Publisher  Related documents				
☐	Article 252 The Relation between Oxidative Stress and Serum Ferritin in Patients with β-thalassemia Major Treated by Iron Chelating Agents	Alkhyatt, M.M.K. , Al Neaimy, K.S.A. , Algrer, M.M.F.	Bahrain Medical Bulletin , 46(2), pp. 2089–2092	2024	1
	Show abstract  Related documents				
☐	Review 253 Natural linear coumarin-heterocyclic conjugates: A review of their roles in phytotherapy	Zeki, N.M. , Mustafa, Y.F.	Fitoterapia , 175, 105929	2024	45
	Show abstract  View at Publisher  Related documents				
☐	Article 254 Efficiency of Vertically Installed Solar PV Panels	Al-Rashidy, W.O.A. , Azooz, A.A.	Applied Solar Energy English Translation of Geliotekhnika , 60(3), pp. 400–410	2024	5
	Show abstract  View at Publisher  Related documents				
☐	Article • Open access 255 Design, Simulation, and Performance Evaluation of Reactive and Proactive Ad-Hoc Routing Protocols	Alabady, S.A. , Hameed, A.N.	Iraqi Journal for Electrical and Electronic Engineering , 20(1), pp. 1–15	2024	1
	Show abstract  View at Publisher  Related documents				
☐	Article 256 Novel heterocyclic coumarin annulates: synthesis and figuring their roles in biomedicine, bench-to-bedside investigation	Zeki, N.M. , Mustafa, Y.F.	Chemical Papers , 78(8), pp. 4935–4951	2024	44
	Show abstract  View at Publisher  Related documents				
☐	Article 257 Exploring the Impact of Simulated Microgravity on Cellular DNA: A Comparative Analysis of Cancer and Normal Cell Lines	Altaie, S. , Alrawi, A. , Duan, X. , Alnada, Q.	Microgravity Science and Technology , 36(3), 28	2024	2
	Show abstract  View at Publisher  Related documents				
☐	Article 258 Accuracy of Speckle Tracking Echocardiography in Detection of Coronary Artery Disease Severity	Ayoob, M.A. , Saeed, A.M. , Abdullah, T.B.	Bahrain Medical Bulletin , 46(2), pp. 2043–2045	2024	0
	Show abstract  Related documents				
	Article • Open access				

	Document title	Authors	Source	Year	Citations
☐ 259	Enhanced water treatment with TEMPO-modified luffa cellulose-PVA nanofiber composite for removal of hexavalent chromium	Abdullah, H.M. , Ahmed, S.S. , Abdulghafar, B.A. , ... Zeebaree, A.Y.S. , Zebari, O.I.H.	Results in Chemistry , 8, 101582	2024	6
	Show abstract  View at Publisher  Related documents				
☐ 260	Article Diagnostic validity and reliability of BT-RADS in the management of recurrent high-grade glioma	Ebaid, N.Y. , Ahmed, R.N. , Assy, M.M. , ... Alsowey, A.M. , Abdelhay, R.M.	Journal of Neuroradiology , 51(4), 101190	2024	2
	Show abstract  View at Publisher  Related documents				
☐ 261	Article • <i>Open access</i> A novel linear and planar multiband fractal-shaped antenna arrays with low sidelobes	Mohammed, J.R.	International Journal of Communication Systems , 37(8), e5736	2024	1
	Show abstract  View at Publisher  Related documents				
☐ 262	Article 6,7-Coumarin-heterocyclic hybrids: A comprehensive review of their natural sources, synthetic approaches, and bioactivity	Zeki, N.M. , Mustafa, Y.F.	Journal of Molecular Structure , 1303, 137601	2024	58
	Show abstract  View at Publisher  Related documents				
☐ 263	Article • <i>Open access</i> Different 2D and 3D mask constraints synthesis for large array pattern shaping	Abdulqader, A.J.	International Journal of Microwave and Wireless Technologies , 16(4), pp. 579–587	2024	0
	Show abstract  View at Publisher  Related documents				
☐ 264	Article Design and Simulation of Voltage Control System for Simscape Boost Converter Model With Disturbances	Mohammed, I.K.	International Journal of Control Automation and Systems , 22(5), pp. 1707–1716	2024	2
	Show abstract  View at Publisher  Related documents				
☐ 265	Short Survey • <i>Open access</i> Non-Terrestrial UAV Clients for Beyond 5G Networks: A Comprehensive Survey	Qazzaz, M.M.H. , Zaidi, S.A.R. , McLernon, D.C. , ... Salama, A. , Aldalahmeh, S.A.	Ad Hoc Networks , 157, 103440	2024	17
	Show abstract  View at Publisher  Related documents				
☐ 266	Article Formulation and Evaluation of Olanzapine Oral Lyophilisates	Dhahir, R.K. , Al-Bazzaz, F.Y. , Al-Kotaji, M. , Rawas-Qalaji, M.	Pharmakeftiki , 36(1), pp. 64–79	2024	3
	Show abstract  View at Publisher  Related documents				
☐ 267	Article • <i>Open access</i> Realization of IIR Digital Filter Structures for ECG Denoising	Gadawe, N.T. , Hamad, R.W. , Qaddoori, S.L.	Journal Europeen Des Systemes Automatises , 57(2), pp. 599–608	2024	4
	Show abstract  View at Publisher  Related documents				
	Article • <i>Open access</i>				

	Document title	Authors	Source	Year	Citations
☐ 268	Histological Evaluation of Placenta in Relation with Maternal Age in Normal Uncomplicated Pregnancy	Sheet, E.G.	Kirkuk Journal of Medical Sciences , 12(1), pp. 28–35	2024	0
	Show abstract  View at Publisher  Related documents				
☐ 269	Article • <i>Open access</i> Nurses' Attitudes, Knowledge, and Practices Concerning Evidence-Based Practice: A Cross-Sectional Study	Abdullah, M.K. , Abdulghani, M.F. , Ibrahim, R.H. , ... Mohsen, O.A. , Jassim, R.S.	Malaysian Journal of Nursing , 15(4), pp. 4–11	2024	3
	Show abstract  View at Publisher  Related documents				
☐ 270	Article Coumarin hybrids for targeted therapies: A promising approach for potential drug candidates	Zeki, N.M. , Mustafa, Y.F.	Phytochemistry Letters , 60, pp. 117–133	2024	51
	Show abstract  View at Publisher  Related documents				
☐ 271	Article AN EARLY RNA-SEQ DETECTION SYSTEM FOR BREAST TUMOURS BASED ON MACHINE LEARNING	Aleesa, A.M. , Mohammed, A.A. , Ahmed, Y.	Journal of Engineering Science and Technology , 19(2), pp. 725–743	2024	0
	Show abstract  Related documents				
☐ 272	Article • <i>Open access</i> The role of community pharmacists and their perception towards antimicrobial stewardship in Baghdad, Iraq	Alkadhimi, A. , Dawood, O.T. , Khan, A.H.	Health Care Science , 3(2), pp. 114–123	2024	1
	Show abstract  View at Publisher  Related documents				
☐ 273	Article The Effect of Cannula Drain in Reducing Edema and Ecchymosis after Rhinoplasty	Sulaiman, S.Y. , Alnori, H. , Al-Talibi, I. , Goksel, A.	Facial Plastic Surgery , 40(5), pp. 664–669	2024	1
	Show abstract  View at Publisher  Related documents				
☐ 274	Article • <i>Open access</i> Alpha-FedAvg: Safeguarding Privacy and Enhancing Forensic Analysis in Federated Learning on Edge Devices	Salih, K.M.M. , Ibraheem, N.B.	International Journal of Computing and Digital Systems , 15(1), pp. 1391–1403	2024	1
	Show abstract  View at Publisher  Related documents				
☐ 275	Article Hydrogen solar pump in nocturnal irrigation: A sustainable solution for arid environments	Ibrahim, M.H. , Ibrahim, M.A. , Khather, S.I.	Energy Conversion and Management , 304, 118219	2024	7
	Show abstract  View at Publisher  Related documents				
☐ 276	Article • <i>Open access</i> The conditional Lyapunov exponents and synchronisation of rotating turbulent flows	Li, J. , Tian, M. , Li, Y. , Si, W. , Mohammed, H.K.	Journal of Fluid Mechanics , 983, A1	2024	3
	Show abstract  View at Publisher  Related documents				
☐ 277	Article Multiband Handset Antennas with Elliptical Slot for Sub-6 GHz 5G Smartphones	Sabaawi, A.M.A. , Sultan, Q.H.	International Journal of Microwave and Optical Technology , 19(2), pp. 1–12	2024	0
	Show abstract  Related documents				

	Document title	Authors	Source	Year	Citations
☐	Article				
278	A Modified Fractal Hexagonal Slot Antenna With a Defected Ground Structure for RF Energy Harvesting Applications	Hasan, M.M. , Sabaawi, A.M.A.	International Journal of Microwave and Optical Technology , 19(2), pp. 169–180	2024	<u>4</u>
	Show abstract  Related documents				
☐	Article • <i>Open access</i>				
279	Enhancing Translation Competence: Investigating Summarization Impact on English/French to Arabic Translation	Ismail, I.A.	Arab World English Journal , 15(1), pp. 132–143	2024	0
	Show abstract  View at Publisher  Related documents				
☐	Article • <i>Open access</i>				
280	Real-time Arabic Video Captioning Using CNN and Transformer Networks Based on Parallel Implementation	Yousif, A.J. , Al-Jammas, M.H.	Diyala Journal of Engineering Sciences , 17(1), pp. 84–93	2024	<u>9</u>
	Show abstract  View at Publisher  Related documents				
☐	Article • <i>Open access</i>				
281	Association of Overweight and Obesity with Monosymptomatic Nocturnal Enuresis in 5-15 Years Old Children	Shareef, A.A. , Alsuwayfee, K.I. , Almallakhdeer, A.S.	International Journal of Biomedicine , 14(1), pp. 30–35	2024	<u>1</u>
	Show abstract  View at Publisher  Related documents				
☐	Article • <i>Open access</i>				
282	Exploring Translation Theories and Literary Criticism: Translating Al-Jawahiri's Poem 'O Sir! Inspire me' (in Praise of King Hussein bin Talal of Jordan) into English	Ismail, I.A.	Jordan Journal of Modern Languages and Literatures , 16(1), pp. 117–146	2024	<u>2</u>
	Show abstract  View at Publisher  Related documents				
☐	Article • <i>Open access</i>				
283	Energy efficiency optimisation in massive multiple-input, multiple-output network for 5G applications using new quantum genetic algorithm	Sabaawi, A.M.A. , Almasaoodi, M.R. , El Gaily, S. , Imre, S.	Iet Networks , 13(2), pp. 165–177	2024	<u>3</u>
	Show abstract  View at Publisher  Related documents				
☐	Article • <i>Open access</i>				
284	An Overview of Various Strategies for Dealing With The Under-Frequency Load Shedding Problem in Power Systems	Younus, S.M. , Ghafour, A.G.A.R.A. , Yehya, O.S.A.-D. , Bashir, I.	Al Rafidain Engineering Journal , 29(1), pp. 46–67	2024	0
	Show abstract  View at Publisher  Related documents				
☐	Article • <i>Open access</i>				
285	Energy-Efficient Cluster Head Selection via Genetic Algorithm	Saadallah, N.R. , Alabady, S.A. , Al-Turjman, F.	Al Rafidain Engineering Journal , 29(1), pp. 12–25	2024	<u>10</u>
	Show abstract  View at Publisher  Related documents				
☐	Review • <i>Open access</i>				
286	HealthCare Access Barrier (HCAB) framework for the barriers to cancer care during conflicts: Perspective from Iraq	Mohsin, K. , Mula-Hussain, L. , Gilson, R.	BMJ Oncology , 3(1), e000252	2024	<u>5</u>
	Show abstract  View at Publisher  Related documents				

	Document title	Authors	Source	Year	Citations
☐	287 Stereotactic radiotherapy: An educational narrative review	Khan, A.M.H. , Hashmi, S.F.A. , Li, B. , ... Rassou, S.C. , Mula-Hussain, L.	Precision Radiation Oncology , 8(1), pp. 47–58	2024	4
	Show abstract View at Publisher Related documents				
☐	288 Monitoring Electricity Distribution Transformers in Mosul City based on IoT LoRaWAN Network	Almonem, A.A. , Al Janaby, A.O.	Aip Conference Proceedings , 3009(1), 030001	2024	0
	Show abstract View at Publisher Related documents				
☐	289 Novel biosensor for highly sensitive detection of serum albumin in artificial human urine using CuNPs@AG	Sami, A.S. , Barani, S.S.I. , Rashid, R.F. , ... Biso, F.H. , Issa, M.M.	Sensing and Bio Sensing Research , 43, 100633	2024	17
	Show abstract View at Publisher Related documents				
☐	290 Analyzing the Histopathological Profiles of Thyroid Disorders in the Urban Setting of Mosul	Qassim, R.A. , Ibrahim, R.H.	International Journal of Advancement in Life Sciences Research , 7(1), pp. 45–50	2024	1
	Show abstract View at Publisher Related documents				
☐	291 Transcription Silencing and CpGs Hypermethylation as Therapeutic Gene Editing in Clinical Colorectal Adenocarcinoma Repression	Al-Jumaili, M.M.O.	Korean Journal of Gastroenterology Taehan Sohwagi Hakhoe Chi , 83(1), pp. 6–16	2024	1
	Show abstract View at Publisher				
☐	292 Structural Changes of the Pancreas in Female Albino Rats Treated with the Atorvastatin and the Alleviating Effect of Propolis: Histological and Biochemical Study التغيرات الهيكلية للبنكرياس في إناث الجرذان البيضاء المعالجة بالأتورفاستاتين والتأثير المحسن للبروبوليس	Sheet, E.G. , Taboo, Z.A.-A. , Kasim, W.H.	Egyptian Journal of Histology , 47(1), pp. 284–294	2024	0
	Show abstract View at Publisher Related documents				
☐	293 Detoxification of hydrocyanide by fermentation of apricot seeds with probiotic Lactobacillus strains isolated from breast milk	Alkhyatt, M.M.K. , Rasool, A.M.A. , Daood, G.S.	Regulatory Mechanisms in Biosystems , 15(4), pp. 661–665	2024	1
	Show abstract View at Publisher Related documents				
☐	294 Scanned Antenna Arrays with Random Deactivated Elements	Yaseen, N.W. , Mohammed, J.R.	Progress in Electromagnetics Research Letters , 119, pp. 1–6	2024	0
	Show abstract View at Publisher Related documents				
☐	295 Multiband SINC-slotted Patch Antenna for 5G Applications	Sultan, Q.H. , Sabaawi, A.M.A.	Periodica Polytechnica Electrical Engineering and Computer Science , 68(2), pp. 193–201	2024	0
	Show abstract View at Publisher Related documents				

	Document title	Authors	Source	Year	Citations
	Article • Open access				
☐ 296	Optimizing Performance of Antenna Arrays with Clustered Fractal Shapes for Multiband Applications	Mohammed, J.R. , Al-Khafaf, D.A.	Journal of Telecommunications and Information Technology , (1), pp. 91–96	2024	4
	Show abstract  View at Publisher  Related documents				
	Conference Paper				
☐ 297	Performance of Hybrid RF-VLC Systems at High Density Areas	Mohammed, F.T. , Younus, S.H. , Sayidmarie, K.H.	Proceedings of 2024 IEEE Asia Pacific Conference on Wireless and Mobile Apwimob 2024, pp. 43–49	2024	0
	Show abstract  View at Publisher  Related documents				
	Article • Open access				
☐ 298	Array Pattern Synthesis Using a New Adaptive Trapezoid Window Function for Sidelobe Suppression and Nulls Control	Mohammed, J.R.	Progress in Electromagnetics Research M , 129, pp. 83–90	2024	3
	Show abstract  View at Publisher  Related documents				
	Article • Open access				
☐ 299	Efficient Radio Resource Management in Cell-less Wireless Communication Systems	Taha, I.Z. , Al Janaby, A.O.	Journal of Telecommunications and Information Technology , 98(4), pp. 1–8	2024	0
	Show abstract  View at Publisher  Related documents				
	Article • Open access				
☐ 300	Non-uniformly Spaced Antenna Arrays with Overlapped Elements Constraint	Qassim, N.M. , Mohammed, J.R.	Journal of Telecommunications and Information Technology , (4), pp. 23–30	2024	0
	Show abstract  View at Publisher  Related documents				
	Article • Open access				
☐ 301	Nonlinear Model Predictive Control of a Magnetic Levitation System Using Artificial Protozoa Optimizer	Noaman, M.N. , Ayoub, A.B. , Mahmood, S.S.	International Journal of Robotics and Control Systems , 4(4), pp. 1947–1966	2024	3
	Show abstract  View at Publisher  Related documents				
	Article • Open access				
☐ 302	Nonlinear Model Predictive Control-based Collision Avoidance for Mobile Robot	Ismael, O.Y. , Almaged, M. , Abdulla, A.I.	Journal of Robotics and Control Jrc , 5(1), pp. 142–151	2024	20
	Show abstract  View at Publisher  Related documents				
	Article • Open access				
☐ 303	Unconventional Method for Antenna Array Synthesizing Based on Ascending Clustered Rings	Mohammed, J.R.	Progress in Electromagnetics Research Letters , 117, pp. 69–73	2024	6
	Show abstract  View at Publisher  Related documents				
	Article • Open access				
☐ 304	MRI verification of adnexal mass	Naif, M.M. , Abdulrahman, D.M. , Al-Jawadi, D.A.M.	Reproductive Health of Woman , 2024(2), pp. 53–59	2024	0

	Document title	Authors	Source	Year	Citations
	<a>Show abstract  <a>View at Publisher  <a>Related documents				
	Conference Paper				
 305	Cloud Storage Security Based on Blockchain: A Survey	Al-Abassy, S.A., Al-Jammas, M.H.	Proceedings of the 10th International Engineering Conference on Advances in Computer and Civil Engineering Innovative Engineering Solutions for Sustainable Development Iec 2024, pp. 1–6	2024	0
	<a>Show abstract  <a>View at Publisher  <a>Related documents				
	Conference Paper				
 306	Design and Simulation of Fractional N-PLL 2.4 GHz for WLAN in IEEE 802.11 Standards	Shehab, S.A., Yonis, A.Z.	Proceedings 11th International Conference on Wireless Networks and Mobile Communications Wincom 2024	2024	<u>2</u>
	<a>Show abstract  <a>View at Publisher  <a>Related documents				
	Conference Paper				
 307	Configuration of Hybrid Clustered Structures in Large Planar Arrays for Optimizing Beam Pattern Coverage	Ibrahim, N.H., Abdulqader, A.J., Mohammed, J.R.	Proceeding 2024 International Conference on Radar Antenna Microwave Electronics and Telecommunications Icramet 2024, pp. 170–176	2024	0
	<a>Show abstract  <a>View at Publisher  <a>Related documents				
	Conference Paper				
 308	A Unit Cell Element for Reflectarrays Based on the Bowtie Shape	Abdul Jabbar, R.A., Sayidmarie, K.H.	Lecture Notes in Networks and Systems , 1004 LNNS, pp. 421–429	2024	0
	<a>Show abstract  <a>View at Publisher  <a>Related documents				
	Article • <i>Open access</i>				
 309	Analyzing Performance of THz Band Graphene-Based MIMO Antenna for 6G Applications	Asaad, N.S., Saleh, A.M., Alzubaidy, M.A.	Journal of Telecommunications and Information Technology , (3), pp. 23–29	2024	<u>5</u>
	<a>Show abstract  <a>View at Publisher  <a>Related documents				
	Conference Paper				
 310	Performance Evaluation of a Hybrid VLC-RF System for Dense Communication Areas	Mohammed, F.T., Younus, S.H., Sayidmarie, K.H.	Proceedings 10th International Conference on Ubiquitous Networking Unet 2024	2024	<u>1</u>
	<a>Show abstract  <a>View at Publisher  <a>Related documents				
	Conference Paper				
 311	Federated Learning Scheme for Physical Layer Authentication in Industrial IoT Application	Siddiq, M.S., Younis, S.	Proceedings of the 10th International Engineering Conference on Advances in Computer and Civil Engineering Innovative Engineering Solutions for Sustainable Development Iec 2024, pp. 7–12	2024	0

	Document title	Authors	Source	Year	Citations
	Show abstract  View at Publisher  Related documents				
☐	Article • Open access 312 NMPC Based-Trajectory Tracking and Obstacle Avoidance for Mobile Robots	Qasim, M., Ayoub, A.B., Abdulla, A.I.	International Journal of Robotics and Control Systems , 4(4), pp. 2026–2040	2024	5
	Show abstract  View at Publisher  Related documents				
☐	Article • Open access 313 A non-ideal hybridization issue for vertical TFET-based dielectric-modulated biosensor	Agha, D.Q.N., Yahya, Z.	Open Engineering , 14(1), 20240061	2024	0
	Show abstract  View at Publisher  Related documents				
☐	Conference Paper 314 Integrating Sensing and Communication-Based Target Detection and Speed Estimation for Beyond-Generation Networks	Kashmoola, S.A., Janaby, A.O.A.	Proceedings 11th International Conference on Wireless Networks and Mobile Communications Wincom 2024	2024	0
	Show abstract  View at Publisher  Related documents				
☐	Article • Open access 315 Radiological Evaluation of Uterine Tubes in Infertile Women with Previous Pelvic Surgery	Ahmed, R.N.	Medical Journal of Babylon , 21(2), pp. 369–374	2024	2
	Show abstract  View at Publisher  Related documents				
☐	Article • Open access 316 Control Signals for NOMA-VLC Systems	Younus, S.H., Ahmed, M.A.	Progress in Electromagnetics Research C , 143, pp. 181–187	2024	0
	Show abstract  View at Publisher  Related documents				
☐	Article • Open access 317 Artificial-Intelligence-Enhanced Beamforming for Power-Efficient User Targeting in 5G Networks using Reinforcement Learning	Al-Hatim, Y.M., Al Janaby, A.O.	International Journal of Computing and Digital Systems , 16(1), pp. 1083–1095	2024	10
	Show abstract  View at Publisher  Related documents				
☐	Article • Open access 318 Prevalence of Chronic Non-Communicable Respiratory Diseases in Mosul City	Ibrahim, R.H., Malallah Al-Nuaimy, A.A.	Malaysian Journal of Medicine and Health Sciences , 20(1), pp. 205–211	2024	0
	Show abstract  View at Publisher  Related documents				
☐	Article • Open access 319 Drone Shaped Fractal Antenna with Defected Ground Structure for RF Energy Harvesting Applications	Hasan, M.M., Sabaawi, A.M.A.	Periodica Polytechnica Electrical Engineering and Computer Science , 68(3), pp. 256–266	2024	1
	Show abstract  View at Publisher  Related documents				
	Article • Open access				

	Document title	Authors	Source	Year	Citations
☐	320 FV Leiden, Prothrombin II, and MTHFR C677T Mutations in Children and Young Adults with Thromboembolic Diseases	AL-Dewachi, S.O. , Alkafaf, W. , Fattah, F.M. , Haza, S. , Kashmoola, M.A.	Medical Journal of Babylon, 21(4), pp. 848– 851	2024	0
	Show abstract  View at Publisher  Related documents				
☐	Article 321 Fick's Law Algorithm Based-Nonlinear Model Predictive Control of Twin Rotor MIMO System	Ismael, O.Y. , Noaman, M.N. , Abdullah, I.Kh.	Journal of Robotics and Control Jrc , 5(3), pp. 694–705	2024	<u>6</u>
	Show abstract  View at Publisher  Related documents				
☐	Article • Open access 322 Control Signals for NOMA-VLC Systems	Younus, S.H. , Ahmed, M.A.	Progress in Electromagnetics Research Letters , 120, pp. 23–29	2024	0
	Show abstract  View at Publisher  Related documents				
☐	Article 323 Imaging Receiver for Fairness of NOMA-VLC Systems	Younus, S.H. , Ahmed, M.A.	International Journal of Microwave and Optical Technology , 19(1), pp. 109–116	2024	0
	Show abstract  Related documents				
☐	Conference Paper 324 Field Oriented Control for Seven Phase Induction Machine with Comparative Control Method	Sultan, A.H. , Al-Badrani, H.	12th International Conference on Smart Grid Icsmartgrid 2024, pp. 844–849	2024	<u>1</u>
	Show abstract  View at Publisher  Related documents				
☐	Article • Open access 325 Role of Core Needle Biopsy in Liver Metastases: A Histopathological and Immunohistochemical Approach	Yahiya, Z.O. , Aziz, Z.W. , Al-Nuaimy, W.M.T.	Medical Journal of Babylon, 21(3), pp. 572– 578	2024	0
	Show abstract  View at Publisher  Related documents				
☐	Article • Open access 326 Improved LMS Performance for System Identification Application	Abdulatef, W.M. , Alomari, Z.R. , Al-Zubaidy, M.A.	International Journal of Computing and Digital Systems , 16(1), pp. 1283–1292	2024	0
	Show abstract  View at Publisher  Related documents				
☐	Article • Open access 327 An Optimization of Subarrayed Planar Array Pattern via Fractal Structure Thinning	Abdulqader, A.J.	Progress in Electromagnetics Research M , 125, pp. 127–134	2024	<u>1</u>
	Show abstract  View at Publisher  Related documents				
☐	Conference Paper 328 META LEARNING FOR NOMA-MISO SYSTEMS BASED FULL-DUPLEX TRANSMISSION	Jameel, M.M. , Ahmed, M.A.	Iet Conference Proceedings , 2024(30), pp. 428–435	2024	0
	Show abstract  View at Publisher  Related documents				
	Article • Open access				

	Document title	Authors	Source	Year	Citations
☐	329 Two-Dimensional Array Coverage Pattern Recalculating under Faulty Elements	Abdulqader, A.J.	Progress in Electromagnetics Research C , 148, pp. 109–115	2024	0
	Show abstract  View at Publisher  Related documents				
☐	Article • <i>Open access</i> 330 Microstrip Patch Antenna with Multi-Fins for Radio Frequency Energy Harvesting Applications	Hasan, M.M. , Sabaawi, A.M.A.	Progress in Electromagnetics Research C , 142, pp. 61–73	2024	4
	Show abstract  View at Publisher  Related documents				
☐	Article • <i>Open access</i> 331 PID Controller for A Bearing Angle Control in Self-Driving Vehicles	Khather, S.I. , Ibrahim, M.A. , Ibrahim, M.H.	Journal of Robotics and Control Jrc , 5(3), pp. 647–654	2024	5
	Show abstract  View at Publisher  Related documents				
☐	Article 332 Design and Simulation of an Analog Robust Control for a Realistic Buck Converter Model	Mohammed, I.K. , Khalaf, L.A.	Journal of Robotics and Control Jrc , 5(5), pp. 1336–1348	2024	3
	Show abstract  View at Publisher  Related documents				
☐	Article • <i>Open access</i> 333 Interleukin-10 and interferon-gamma serum levels correlation with some liver function parameters in hepatitis C chronically infected patients	Abbas, A.H. , AL-Taee, H.A.	Malaysian Journal of Microbiology , 20(Special issue 6), pp. 328–338	2024	0
	Show abstract  View at Publisher  Related documents				
☐	Article • <i>Open access</i> 334 Use of Proton Transfer Reaction in Spectrophotometric Determination of Tetracycline in the Presence of 2,6-diaminopyridine reagent	Al-Luhaiby, R.A. , Al-Enizzi, M.S. , Jasim, Z.U.	Methods and Objects of Chemical Analysis , 19(1), pp. 31–37	2024	1
	Show abstract  View at Publisher  Related documents				
☐	Conference Paper 335 High Polarization Purity for Aperture Coupled Microstrip Antennas	Younus, K. , Moosazadeh, M. , Sultan, K. , Fumeaux, C. , Abbosh, A.	IEEE Antennas and Propagation Society AP S International Symposium Digest , pp. 2247–2248	2024	0
	Show abstract  View at Publisher  Related documents				
☐	Article • <i>Open access</i> 336 Obtaining Low Sidelobe Level and Reduced Complexity in Linear and Planar Antenna Arrays Using Thinned Subarrays	Abdulqader, A.J. , Mohammed, J.R. , Mohammed Ali, Y.E.	Progress in Electromagnetics Research C , 147, pp. 167–173	2024	0
	Show abstract  View at Publisher  Related documents				
☐	Conference Paper 337 Comparative Study of Two and Three Level Inverter to Control Three-Phase Induction Machine Based on DTC	Younis, R.M. , Al Badrani, H. , Pozo, M.	International Conference on Electrical Engineering Computer Science and Informatics Eecsi , pp. 642–648	2024	0
	Show abstract  View at Publisher  Related documents				

	Document title	Authors	Source	Year	Citations
☐	Conference Paper 338 Optimizing Search and Rescue UAV Connectivity in Challenging Terrain Through Multi Q-Learning	Qazzaz, M.M.H. , Zaidi, S.A.R. , McIernon, D.C. , Salama, A. , Al-Hameed, A.A.	Proceedings 11th International Conference on Wireless Networks and Mobile Communications Wincom 2024	2024	<u>2</u>
	Show abstract  View at Publisher  Related documents				
☐	Conference Paper 339 Robust and Secure Watermarking Algorithm Based on High Frequencies of Integer Wavelet Transform	Elbasi, E. , Topcu, A.E. , Alzoubi, Y. , Mohammed, A.A.	2024 47th International Conference on Telecommunications and Signal Processing Tsp 2024, pp. 64–68	2024	<u>1</u>
	Show abstract  View at Publisher  Related documents				
☐	Article • <i>Open access</i> 340 Comparative evaluation of serum apelin, visfatin, and lipid levels in overweight hypertensive patients on enalapril versus telmisartan therapy	Mohammed, M.K. , Hussein, A.M. , Mohammad, J.A. , Fathi, Z.H.	Romanian Journal of Medical Practice , 19(3), pp. 241–247	2024	0
	Show abstract  View at Publisher  Related documents				
☐	Conference Paper 341 A Compact Frequency Reconfigurable Hook-Shaped Monopole Antenna for 5G Applications	Khalil, Z.F. , Sayidmarie, K.H.	2024 IEEE 30th International Conference on Telecommunications ICT 2024	2024	0
	Show abstract  View at Publisher  Related documents				
☐	Conference Paper 342 A Novel Invisible Image Watermarking Based On The Relation Between The Selected DCT Coefficients	Ahmed, S.K. , Al-Faydi, S.N.M.	2024 2nd International Conference on Software Engineering and Information Technology Icoseit 2024, pp. 108–113	2024	0
	Show abstract  View at Publisher  Related documents				
☐	Article • <i>Open access</i> 343 Correlation Between a Deficiency of D3 Levels and the Development of Allergic Rhinitis	Al-Allaff, R.G.M. , Al-Sawaf, T.M.B.	Pakistan Journal of Biological Sciences , 27(1), pp. 27–34	2024	0
	Show abstract  View at Publisher  Related documents				
☐	Article • <i>Open access</i> 344 ZnO NANOPARTICLES ELECTRON TRANSPORT LAYER OBTAINED BY PULSED LASER DEPOSITION FOR ORGANIC SOLAR CELLS ЭЛЕКТРОННО-ТРАНСПОРТНЫЙ СЛОЙ НАНОЧАСТИЦ ZnO, ПОЛУЧЕННЫЙ МЕТОДОМ ИМПУЛЬСНОГО ЛАЗЕРНОГО ОСАЖДЕНИЯ ДЛЯ ПРИМЕНЕНИЯ В ОРГАНИЧЕСКИХ СОЛНЕЧНЫХ ЭЛЕМЕНТАХ	Al-hamdany, F.M. , Alabdullah, A.I. , Sulaiman, A.A.	Zhidkie Kristally I Ikh Prakticheskoe Ispol Zovanie , 24(4), pp. 63–74	2024	0
	Show abstract  View at Publisher  Related documents				
☐	Conference Paper 345 Securing the Digital Frontier: A Comprehensive Analysis of Threats and Countermeasures in Digital Forensics	Jassim, H.S. , Al Majizi, R. , Sharef, Z.T.	2024 International Conference on Open Innovation and Digital Transformation Oidt 2024	2024	0
	Show abstract  View at Publisher  Related documents				

	Document title	Authors	Source	Year	Citations
	Article • Open access				
☐ 346	Exploring Quality of Life in Patients with Multiple Sclerosis: A Multidimensional Perspective	Ibrahim, R.H. , Mahmood, H.J.	Malaysian Journal of Nursing , 15(3), pp. 99–105	2024	1
	Show abstract  View at Publisher  Related documents				
	Article • Open access				
☐ 347	Comparative Effectiveness of Health Communication Strategies in Nursing: A Mixed Methods Study of Internet, mHealth, and Social Media Versus Traditional Methods	Hamarash, M.Q. , Ibrahim, R. , Yaas, M.H. , Abdulghani, M.F. , Al Mushhadany, O.	Jmir Nursing , 7(1), e55744	2024	4
	Show abstract  View at Publisher  Related documents				
	Article • Open access				
☐ 348	Dapsone with Amino Acids and Docking with Multiple Proteins as A Covid-19 Treatment: A Theoretical Study	Al-Deen, A.N. , Yahya, O.M. , Ibrahim, A.A.	Turkish Computational and Theoretical Chemistry , 8(3), pp. 44–53	2024	2
	Show abstract  View at Publisher  Related documents				
	Conference Paper				
☐ 349	Design and Optimization of the GaN HEMT Class-J Power Amplifier for 2.4GHz Applications	Merza, M.E. , Khalil Mohamed, K.	2024 21st International Multi Conference on Systems Signals and Devices Ssd 2024, pp. 509–518	2024	2
	Show abstract  View at Publisher  Related documents				
	Article				
☐ 350	Preparation and evaluation of minoxidil nanoemulgel topical formulations	Al-Taie, A. , Al-Kotaji, M.M. , Al-Mukhtar, H.M.	Journal of Excipients and Food Chemicals , 1(3), pp. 66–87	2024	0
	Show abstract  Related documents				
	Conference Paper				
☐ 351	An Efficient and Secure Wireless Controller Area Network for Autonomous Vehicle	Ibrahim, Q. , Ali, Z.	SAE Technical Papers	2024	0
	Show abstract  View at Publisher  Related documents				
	Conference Paper				
☐ 352	Fortifying Integrity and Privacy in Medical Imaging: Discrete Shearlet and Radon Transform-Based Watermarking Approach	Mohammed, A.A. , Awad, S.R. , Abdullah, M.A.M. , Elbasi, E.	2024 47th International Conference on Telecommunications and Signal Processing Tsp 2024, pp. 32–39	2024	0
	Show abstract  View at Publisher  Related documents				
	Conference Paper				
☐ 353	Focusing Properties of Dual-Ring and Square Arrays	Fwzi, M.Z.M. , Sayidmarie, K.H.	Lecture Notes in Networks and Systems , 1004 LNNS, pp. 555–564	2024	1
	Show abstract  View at Publisher  Related documents				
	Article • Open access				
☐ 354	Optimized Wideband Beamforming for mm-wave Communication Systems with Intelligent Reflecting Surfaces	Alsawaf, H.A. , Ayoob, S.A.	Journal of Communications Software and Systems , 20(4), pp. 350–360	2024	4
	Show abstract  View at Publisher  Related documents				

	Document title	Authors	Source	Year	Citations
☐	Article • Open access 355 Fetal weight estimation before delivery: comparison of ultrasound and Dare`s clinical assessment	Ahmed, A.W. , Suhail, H.A.	Reproductive Health of Woman , 2024(4), pp. 32–37	2024	0
	Show abstract View at Publisher Related documents				
☐	Article • Open access 356 STUDY OF THE PERFORMANCE OF ORGANIC SOLAR CELLS USING SnO2 NANOPARTICLES AS ELECTRON TRANSPORT LAYER GROWTH BY PULSED LASER DEPOSITION Дослідження роботи органічних сонячних елементів з використанням наночастинок SnO2 для наростання електронного транспортного шару шляхом імпульсного лазерного осадження	Al-Hamdany, F.M.A. , Sulaiman, A.A. , Alabdullah, A.I.M.	Himia Fizika Ta Tehnologia Poverhni , 15(4), pp. 456–466	2024	0
	Show abstract View at Publisher Related documents				
☐	Conference Paper 357 The Mediating Role of Cobit 2019 in Managing the Relationship Between Qualitative Characteristics of Accounting Information and Information Asymmetry	Thabit, T.H. , Abdullah, S.H.	Icdxa 2024 Conference Proceedings 2024 3rd International Conference on Digital Transformation and Applications, pp. 97–102	2024	0
	Show abstract View at Publisher Related documents				
☐	Conference Paper 358 Impact of Element Polarization on the Circular Polarization Purity of Phased Arrays with Sequential Feeding Network	Younus, K. , Jasim, A. , Moosazadeh, M. , ... Fumeaux, C. , Abbosh, A.	IEEE Antennas and Propagation Society AP S International Symposium Digest , pp. 1061–1062	2024	1
	Show abstract View at Publisher Related documents				
☐	Conference Paper 359 Analysis of Reconfigurable Frequency Selective Surface FSS Using Square Closed Split Rings	Al-Najjar, M.B. , Sayidmarie, K.H.	2024 IEEE 30th International Conference on Telecommunications ICT 2024	2024	2
	Show abstract View at Publisher Related documents				
☐	Article • Open access 360 An Energy Efficient and Scalable WSN with Enhanced Data Aggregation Accuracy	Saadallah, N.R. , Alabady, S.A.	Journal of Telecommunications and Information Technology , (2), pp. 48–57	2024	4
	Show abstract View at Publisher Related documents				
☐	Article • Open access 361 Serum levels of Interleukin-6 in patients chronically infected with hepatitis C virus and their correlation with biochemical liver markers	Abbas, A.H. , AL-Taee, H.A.	Malaysian Journal of Microbiology , 20(Special issue 6), pp. 319–327	2024	0
	Show abstract View at Publisher Related documents				
☐	Article • Open access 362 OPTIMIZING WIND POWER PLANTS: COMPARATIVE ENHANCEMENT IN LOW WIND SPEED ENVIRONMENTS OPTIMALIZACJA FARM WIATROWYCH: PORÓWNAWCZE ZWIĘKSZENIE WYDAJNOŚCI W WARUNKACH NISKIEJ PRĘDKOŚCI WIATRU	Ibrahim, M.H. , Ibrahim, M.A. , Khather, S.I.	Informatyka Automatyka Pomiary W Gospodarce I Ochronie Srodowiska , 14(4), pp. 46–51	2024	0

	Document title	Authors	Source	Year	Citations
	<a>Show abstract  <a>View at Publisher  <a>Related documents				
	Conference Paper				
 363	Sliding Slot Arrays for Mechanical Beam Steering of Low-Profile Pillbox Antennas for Low-Earth-Orbit Satellite Communications	Jasim, A. , Younus, K. , Moosazadeh, M. , Fumeaux, C. , Abbosh, A.	IEEE Antennas and Propagation Society AP S International Symposium Digest , pp. 563–564	2024	<u>2</u>
	<a>Show abstract  <a>View at Publisher  <a>Related documents				
	Article • <i>Open access</i>				
 364	Effects of Remdesivir (GS-5734) on Anti-Müllerian Hormone Level and Ovarian Tissues Morphology in Experimental Female Rats	Aziz, Z.W. , Altutunji, A.Z. , Husain, E.O.	Medical Journal of Babylon, 21(3), pp. 606–613	2024	<u>1</u>
	<a>Show abstract  <a>View at Publisher  <a>Related documents				
	Review • <i>Open access</i>				
 365	Adulteration of Herbal Medicine and its Detection Methods	Alyas, A.A. , Aldewachi, H. , Aladul, M.I.	Pharmacognosy Journal , 16(1), pp. 248–254	2024	<u>13</u>
	<a>Show abstract  <a>View at Publisher  <a>Related documents				
	Conference Paper				
 366	Quantum OFDM: A Novel Approach to Qubit Error Minimization	Almasaoodi, M.R. , Sabaawi, A.M.A. , Imre, S.	2024 14th International Symposium on Communication Systems Networks and Digital Signal Processing Csndsp 2024, pp. 53–58	2024	<u>3</u>
	<a>Show abstract  <a>View at Publisher  <a>Related documents				
	Article • <i>Open access</i>				
 367	Efficient near-field localization aided with reconfigurable intelligent surface using geometric dilution of precision	Alhafid, A.K. , Younis, S. , Mohammed Ali, Y.E.	Journal of Information and Telecommunication , 8(2), pp. 208–230	2024	<u>2</u>
	<a>Show abstract  <a>View at Publisher  <a>Related documents				
	Article • <i>Open access</i>				
 368	Taming Existing Satellite and 5G Systems to Next Generation Networks	al Janaby, A.O. , Al-Omary, A. , Ameen, S.Y.	International Journal of Computing and Digital Systems , 16(1), pp. 1465–1472	2024	0
	<a>Show abstract  <a>View at Publisher  <a>Related documents				
	Conference Paper				
 369	Deep Learning-based Model Benchmarking of Glaucoma Segmentation Using a Novel Ibn Al-Haitham Fundus Image Dataset	Zedan, M.J.M. , Zulkifley, M.A. , Saeed, B.A. , Abdani, S.R.	2024 International Conference on Smart Computing Iot and Machine Learning Siml 2024, pp. 244–249	2024	<u>3</u>
	<a>Show abstract  <a>View at Publisher  <a>Related documents				
	Article • <i>Open access</i>				
 370	A Novel Quantum Orthogonal Frequency-Division Multiplexing Transmission Scheme	Almasaoodi, M.R. , Sabaawi, A.M.A. , Gaily, S.E. , Imre, S.	International Journal of Advanced Computer Science and Applications , 15(5), pp. 442–450	2024	<u>2</u>
	<a>Show abstract  <a>View at Publisher  <a>Related documents				
	Article • <i>Open access</i>				

	Document title	Authors	Source	Year	Citations
☐	371 Enhanced Far-Field Localization Scheme Using Multi-RIS and Efficient Beam Sweeping	Alhafid, A.K. , Younis, S. , Ali, Y.E.M.	Progress in Electromagnetics Research C , 140, pp. 163–175	2024	<u>4</u>
	Show abstract  View at Publisher  Related documents				
☐	Article 372 Far-Field Localization for RIS Empowered Wireless Systems Leveraging Beamforming	Alhafid, A.Kh. , Mohammed Ali, Y.E. , Younis, S.	Jordan Journal of Electrical Engineering , 10(3), pp. 484–499	2024	0
	Show abstract  View at Publisher  Related documents				
☐	Conference Paper 373 Advancing Quantum Communications: Q-OFDM with Quantum Fourier Transforms for Enhanced Signal Integrity	Sabaawi, A.M.A. , Almasaoodi, M.R. , Imre, S.	2024 32nd International Conference on Software Telecommunications and Computer Networks Softcom 2024	2024	<u>3</u>
	Show abstract  View at Publisher  Related documents				
☐	Article • <i>Open access</i> 374 tranexamic acid versus adrenaline-soaked pledgets for the reduction of intraoperative bleeding in functional endoscopic sinus surgery	Aziz, B. , Al-Talibi, I. , Darak, S.M. , Mohammed, A.A. , Alnori, H.	Polski Merkuriusz Lekarski , 52(1), pp. 36–41	2024	<u>2</u>
	Show abstract  View at Publisher  Related documents				
☐	Article • <i>Open access</i> 375 Quantifying the Impact of Watermarking on Deep Learning Accuracy in Medical Image Classification	Mohammed, A.A. , Awad, S.R. , Abdullah, M.A.M. , Elbasi, E. , Woo, W.L.	IEEE Access , 12, pp. 162040–162061	2024	<u>3</u>
	Show abstract  View at Publisher  Related documents				
☐	Article • <i>Open access</i> 376 Neuromorphic Spiking Sensory System With Self-X Capabilities	Abd, H. , Zaman, Q. , Alraho, S. , Konig, A.	IEEE Access , 12, pp. 97017–97038	2024	<u>1</u>
	Show abstract  View at Publisher  Related documents				
☐	Article • <i>Open access</i> 377 Aflatoxin B1, ochratoxin A, and fumonisin B1 detoxification from poultry feeds by corona discharge application	Alnaemi, H.S. , Dawood, T.N. , Algwari, Q.T.	Journal of Advanced Veterinary and Animal Research , 11(4), pp. 819–834	2024	0
	Show abstract  View at Publisher  Related documents				
☐	Conference Paper 378 Challenges and Opportunities in Healthcare and Industrial IoT: A Comparative Analysis	Berjis, Z. , Ameen, S.Y. , Al-Jammas, M.H.	1st International Conference on Emerging Technologies for Dependable Internet of Things Iceti 2024	2024	<u>1</u>
	Show abstract  View at Publisher  Related documents				
☐	Article • <i>Open access</i> 379 Optimizing Antenna Azimuth Position Control using Fuzzy PD, Fuzzy PD-I, and Fuzzy PD-plus-I Controllers	Mahmood, A. , Al-Bayati, K.Y.A. , Szabolcsi, R.	Nanotechnology Perceptions, 20(3), pp. 18–32	2024	0
	Show abstract  View at Publisher  Related documents				
	Article				

	Document title	Authors	Source	Year	Citations
☐ 380	Value of maternal tactile method in detecting fever among under five years children during the COVID-19 era	Shareef, A.A. , Alasaf, N.H. , Al-Fathy, M.Y.A.	Journal of Pediatric and Neonatal Individualized Medicine , 13(1), pp. 1–8	2024	0
	Show abstract  View at Publisher  Related documents				
☐ 381	Conference Paper Periodicity Analysis of Most Time Series Methods: A Review	Yousif, M. , Mohammed, M.A. , Celik, M. , ... Jassim, R. , Abdullah, N.M.	Ismsit 2024 8th International Symposium on Multidisciplinary Studies and Innovative Technologies Proceedings	2024	0
	Show abstract  View at Publisher  Related documents				
☐ 382	Conference Paper Examining the intentions and behaviors of using e-wallets	Jameel, A.S. , Abdulnabi, S.M. , Thabit, T.H. , Alheety, A.S.	4th International Conference on Emerging Smart Technologies and Applications Esmarta 2024	2024	0
	Show abstract  View at Publisher  Related documents				
☐ 383	Conference Paper Machine Learning-based xApp for Dynamic Resource Allocation in O-RAN Networks	Qazzaz, M.M.H. , Kulacz, L. , Kliks, A. , ... Dryjanski, M. , McIernon, D.	2024 IEEE International Conference on Machine Learning for Communication and Networking Icmlcn 2024, pp. 492–497	2024	<u>5</u>
	Show abstract  View at Publisher  Related documents				
☐ 384	Conference Paper The Mediating Role of Accounting Information Systems between Organizational Culture and Organizational Performance	Jameel, A.S. , Abdulnabi, S.M. , Saad, T.A. , Thabit, T.H. , Alheety, A.S.	2024 10th International Conference on Web Research Icwrr 2024, pp. 148–153	2024	0
	Show abstract  View at Publisher  Related documents				
☐ 385	Article • <i>Open access</i> Phylogeny, susceptibility and virulence determinants of <i>Morganella morganii</i> isolated from patients with urinary tract infections in Mosul, Iraq	Sheet, A.S. , Al-Shiti, A.Y. , Dawood, I.T. , ... Hasouni, A.M. , Faisal, R.M.	Regulatory Mechanisms in Biosystems , 15(4), pp. 957–961	2024	<u>1</u>
	Show abstract  View at Publisher  Related documents				
☐ 386	Article • <i>Open access</i> Polyhedron Optimization for Power Allocation of Cell-Free Based IRS System	Ahmed, M.A. , Baz, A. , Fouda, M.M.	IEEE Access , 12, pp. 76065–76073	2024	<u>4</u>
	Show abstract  View at Publisher  Related documents				
☐ 387	Article Assessment of natural radionuclides and radiological health hazards of the soil of the general company for Sulphur Al-Mishraq in Ninevah Governorate, Iraq	Ghazal, A.I. , Jasim, S.A. , Al-Muhee, N.A.M.A. , ... Namq, B.F. , Mansour, H.	International Journal of Nuclear Energy Science and Technology , 17(2-3), pp. 197–216	2024	<u>12</u>
	Show abstract  View at Publisher  Related documents				

	Document title	Authors	Source	Year	Citations
☐	388 The efficacy of Veliparib in combination with chemotherapy in the treatment of lung cancer: systematic review and meta-analysis	Kashbour, M. , Alhadeethi, A. , Awwad, S. , ... Abdelmalik, A. , Alabdallat, Y.J.	Expert Review of Anticancer Therapy , 24(12), pp. 1237–1247	2024	2
	Show abstract  View at Publisher  Related documents				
☐	Article • <i>Open access</i> 389 Malignant transformation and tumour recurrence in sacrococcygeal teratoma: a global, retrospective cohort study	Van Heurn, L.J. , Derikx, J.P.M. , Hall, N. , ... Slater, B.J. , Bvulani, B.	International Journal of Surgery, 110(11), pp. 7177–7186	2024	6
	Show abstract  View at Publisher  Related documents				
☐	Conference Paper • <i>Open access</i> 390 Evaluation of LoRa WAN network performance for a water level sensing and monitoring scenario in Mosul Dam	Almonem, A.A. , Al Janaby, A.O.	Aip Conference Proceedings , 2862(1), 020014	2023	1
	Show abstract  View at Publisher  Related documents				
☐	Conference Paper 391 Isolation and Purification of Bacteriocin from Escherichia coli and Study its Synergistic Effect with Antibiotics and Nanoparticles on Pathogenic Bacteria	Abdullah, M.A. , Essa, M.A.	Aip Conference Proceedings , 2862(1), 020008	2023	0
	Show abstract  View at Publisher  Related documents				
☐	Article • <i>Open access</i> 392 Hair Fall Count 60-second: Clinic-Based Modified Count Versus Home-Based Count	Fathi, H.B. , Abdulqader, M.N. , Abdullah, O.Y.	Al Anbar Medical Journal , 19(2), pp. 123–127	2023	1
	Show abstract  View at Publisher  Related documents				
☐	Article • <i>Open access</i> 393 Molecular genetics of electricity production in bacteria: A review	Faisal, R.M. , Al-Shiti, A.Y. , Ibraheem, M.A.R.	Journal of University of Anbar for Pure Science , 17(2), pp. 64–72	2023	0
	Show abstract  View at Publisher  Related documents				
☐	Article • <i>Open access</i> 394 Insight into Topical Preparations for Wound Healing: Traditional and Modern Dressings	Ghanim, Z.S. , Alkotaji, M. , Qazzaz, M.E.	Al Anbar Medical Journal , 19(2), pp. 89–97	2023	4
	Show abstract  View at Publisher  Related documents				
☐	Article • <i>Open access</i> 395 Reduction of Torque Ripple in Switched Reluctance Motor Drives Through Optimum Commutation Angles Control	Ibrahim, M.A. , Alsammak, A.N.B.	Journal Europeen Des Systemes Automatises , 56(6), pp. 945–950	2023	0
	Show abstract  View at Publisher  Related documents				
☐	Article • <i>Open access</i> 396 Exploring deep learning approaches for video captioning: A comprehensive review	Yousif, A.J. , Al-Jammas, M.H.	E Prime Advances in Electrical Engineering Electronics and Energy , 6, 100372	2023	17
	Show abstract  View at Publisher  Related documents				
☐	Article • <i>Open access</i> 397 Performance Investigation of RIS Aided Localization with TDoA in the Near-Field	Alhafid, A.K. , Ali, Y.E.M. , Younis, S.	Mathematical Modelling of Engineering Problems , 10(6), pp. 2127–2134	2023	1
	Show abstract  View at Publisher  Related documents				

	Document title	Authors	Source	Year	Citations
☐	Article • <i>Open access</i> 398 Effects of simulated zero gravity on adhesion, cell structure, proliferation, and growth behavior, in glioblastoma multiforme	Altaie, S. , Alrawi, A.	Nanotechnology and Precision Engineering , 6(4), 043002	2023	3
	Show abstract  View at Publisher  Related documents				
☐	Article • <i>Open access</i> 399 Optimal Fusion of Multispectral Optical and SAR Images for Flood Inundation Mapping through Explainable Deep Learning	Sanderson, J. , Mao, H. , Abdullah, M.A.M. , Al-Nima, R.R.O. , Woo, W.L.	Information Switzerland , 14(12), 660	2023	12
	Show abstract  View at Publisher  Related documents				
☐	Review • <i>Open access</i> 400 Current contributions of novel nanoparticles-based colorimetric sensors for detection of SCN ions in different aqueous models. A review	Zeebaree, A.Y.S. , Zebari, O.I.H. , Zeebaree, S.Y.S. , Thanoon, R.D. , Yaseen, Y.N.	Arabian Journal of Chemistry, 16(12), 105297	2023	23
	Show abstract  View at Publisher  Related documents				
 Previous 1 <u>2</u> 3 4 5 Next 				Display <u>200 results</u> 	
Back to top					

Show all

Document type

- ☐ Article745
- ☐ Conference paper184
- ☐ Review27
- ☐ Book chapter15
- ☐ Letter3

Show all

Source title

Publication stage

Keyword

- ☐ Human157
- ☐ Article145
- ☐ Female107
- ☐ Male94
- ☐ Adult91

Show all

Affiliation

Funding sponsor

Country/territory

Source type

Language

- ☐ English975
- ☐ Russian2
- ☐ Spanish2
- ☐ Arabic1

Open access

Export filter counts

☐ All

Export

Download

Citation overview

More

Show all abstracts

Sort by

Date (newest)

	Document title	Authors	Source	Year	Citations
☐	Article				
401	Physical activity, perceived benefits and barriers toward exercise among schoolteachers in Irak Actividad física: beneficios y limitaciones percibidos entre maestros de escuela de Duhok, Irak	Abdullah, R.Y., Ibrahim, R.H.	Social Medicine, 16(3), pp. 133–144	2023	0
	Show abstract	Related documents			
☐	Article				
402	Software Defined Radio (SDR) Signals Classification via Convolutional Neural Networks	Yahya, Z.Z., Ali, D.M.	International Journal of Microwave and Optical Technology, 18(6), pp. 607–616	2023	1

	Document title	Authors	Source	Year	Citations
	Show abstract  Related documents				
☐	Article • Open access 403 Occupational Noise-Induced Hearing Loss in the City of Mosul: A Cross-sectional Study	Nofan, S. , Ibrahim, R.H.	Malaysian Journal of Medicine and Health Sciences , 19(6), pp. 249–256	2023	0
	Show abstract  View at Publisher  Related documents				
Discover early research ideas View preprints published by authors to have an early idea of upcoming research documents. View 39 preprints					
☐	Article • Open access 404 Molecular docking of antioxidant activity of bougainvillea spectabilis wild bractea ethanol fraction with aryl hydro carbon inhibitors and vitamin C comparator	Yulianil, N.N. , Siswandono, Erawati, T. , ... Poddar, S. , Ibrahim, R.H.	Journal of Medical Pharmaceutical and Allied Sciences , 12(6), pp. 6274–6280	2023	0
	Show abstract  View at Publisher  Related documents				
☐	Article 405 Flexible and Highly Stable Textile-Based Symmetric Supercapacitor Comprising Binder-Free MnO2/rGO-CF Nanocomposite Electrodes	Dutt, S. , Verma, S. , Singh, A. , ... Agha, D.N.Q. , Arya, S.	Journal of Electronic Materials , 52(11), pp. 7447–7458	2023	17
	Show abstract  View at Publisher  Related documents				
☐	Article • Open access 406 A winning formula for nursing education: Effective study strategies and techniques	Sulaiman, M.H. , Jasim, M.S. , Ahmed, A.A. , ... Ibrahim, R.H. , Al-Mashhadany, O.I.	Teaching and Learning in Nursing , 18(4), pp. e142–e145	2023	19
	Show abstract  View at Publisher  Related documents				
☐	Article 407 Spatio-temporal modelling with multi-gradient features and elongated quinary pattern descriptor for dynamic facial expression recognition	Al-Sumaidae, S.A.M. , Abdullah, M.A.M. , Al-Nima, R.R.O. , Dlay, S.S. , Chambers, J.A.	Pattern Recognition , 142, 109647	2023	15
	Show abstract  View at Publisher  Related documents				
☐	Conference Paper 408 Frequency Reconfigurable Antenna With Defected Ground Plane and Parasitic Element for Multi-Standard Wireless Applications	Najim, F.M. , Jasim, A.A. , Salim, M.S. , Mohammed, M.B. , Basheer, B.S.	Aip Conference Proceedings , 2845(1), 070016	2023	0
	Show abstract  View at Publisher  Related documents				
☐	Conference Paper 409 RF rectifiers with voltage doubler for wireless implantable devices	Hussein, D.H. , Sabaawi, A.M.A.	Aip Conference Proceedings , 2804(1), 040020	2023	0
	Show abstract  View at Publisher  Related documents				
☐	Article • Open access 410 Review and Performance Analysis of Nonlinear Model Predictive Control-Current Prospects, Challenges and Future Directions	Khather, S.I. , Ibrahim, M.A. , Abdullah, A.I.	Journal Europeen Des Systemes Automatises , 56(4), pp. 593–603	2023	7

	Document title	Authors	Source	Year	Citations
	<a>Show abstract  <a>View at Publisher  <a>Related documents				
	Article • <i>Open access</i>				
☐ 411	Characterization of Adaptive Implementation of Neuromorphic Spiking Sensory Systems On-Chip with Self-X Abilities Charakterisierung der adaptiven Implementierung von neuromorphen Spiking-Sensoriksystemen auf einem Chip mit Selbst-X-Fähigkeiten	Abd, H., König, A.	Technisches Messen , 90, pp. S126–S131	2023	<u>1</u>
	<a>Show abstract  <a>View at Publisher  <a>Related documents				
	Article • <i>Open access</i>				
☐ 412	Adaptive PID Control for 8/6 Switched Reluctance Motor Drive Based on BFO	Ibrahim, M.A., Alsammak, A.N.B.	Journal Europeen Des Systemes Automatises , 56(4), pp. 539–546	2023	<u>1</u>
	<a>Show abstract  <a>View at Publisher  <a>Related documents				
	Article • <i>Open access</i>				
☐ 413	Inflammatory Bowel Disease (IBD) in Mosul Hospital: A cross-Sectional Study - Analysis of Prevalence, Risk Factors, and Clinical Outcomes	Mahmood, H.J., Hashim, A.M., Mohammed Salih, A.M., Ibrahim, R.H., Al Mushhdany, O.I.	Malaysian Journal of Medicine and Health Sciences , 19(5), pp. 190–195	2023	<u>1</u>
	<a>Show abstract  <a>View at Publisher  <a>Related documents				
	Article				
☐ 414	Inflammatory Bowel Disease (IBD) in Mosul Hospital: A cross-Sectional Study - Analysis of Prevalence, Risk Factors, and Clinical Outcomes	Mahmood, H.J., Hashim, A.M., Salih, A.M.M., Ibrahim, R.H., Al Mushhdany, O.I.	Malaysian Journal of Medicine and Health Sciences , 19(5), pp. 190–195	2023	<u>1</u>
	<a>Show abstract  <a>View at Publisher  <a>Related documents				
	Article • <i>Open access</i>				
☐ 415	Histological and Molecular Study of N-acetyl Cysteine's Effects on Salivary Glands in Fructose-Induced Metabolic Syndrome in Albino Rats	Yahya, A.Z., Taqa, G.A., Alkataan, M.A.	Egyptian Journal of Histology , 46(3), pp. 1272–1281	2023	0
	<a>Show abstract  <a>View at Publisher  <a>Related documents				
	Article • <i>Open access</i>				
☐ 416	Prophylactic Effect of N-Acetyl Cysteine on Salivary Glands Against Oxidative Stress in Male Albino Rats: Biochemical and Histological Study	Thanoon, S.I., Taqa, G.A., Alkataan, M.A.	Egyptian Journal of Histology , 46(3), pp. 1165–1174	2023	0
	<a>Show abstract  <a>View at Publisher  <a>Related documents				
	Article				
☐ 417	Development and application of fragment-based de novo inhibitor design approaches against Plasmodium falciparum GST	Al-Qattan, M.N.M., Mordi, M.N.	Journal of Molecular Modeling , 29(9), 281	2023	<u>8</u>
	<a>Show abstract  <a>View at Publisher  <a>Related documents				
	Article				
☐ 418	A Low-Complexity Coding Scheme for NOMA	Abd-Alaziz, W., Jebur, B.A., Fakhrey, H., Mei, Z., Rabie, K.	IEEE Systems Journal , 17(3), pp. 4464–4473	2023	<u>8</u>
	<a>Show abstract  <a>View at Publisher  <a>Related documents				
	Article				
☐ 419	Partial Discharge Features in a String of Air Bubbles Floating in Transformer Oil	Saleh, D.N., Algwari, Q.T.	IEEE Transactions on Plasma Science , 51(8), pp. 2117–2123	2023	<u>2</u>

	Document title	Authors	Source	Year	Citations
	<a>Show abstract <a>View at Publisher <a>Related documents				
	Review • <i>Open access</i>				
420	A Review of Deep Learning Techniques for Lung Cancer Screening and Diagnosis Based on CT Images	<a>Thanoon, M.A. , <a>Zulkifley, M.A. , <a>Mohd Zainuri, M.A.A. , <a>Abdani, S.R.	<a>Diagnostics , 13(16), 2617	2023	<a>114
	<a>Show abstract <a>View at Publisher <a>Related documents				
	Article				
421	A novel model of gravity challenge device	<a>Altaie, S. , <a>Alrawi, A. , <a>Xuexin, D.	<a>Biomedical Signal Processing and Control , 85, 104911	2023	<a>4
	<a>Show abstract <a>View at Publisher <a>Related documents				
	Conference Paper				
422	Multiband filtered-OFDM configured for 5G spectrum efficiency improvement	<a>Ali, D.M. , <a>Yahya, Z.Z.	<a>Aip Conference Proceedings , 2787(1), 050002	2023	0
	<a>Show abstract <a>View at Publisher <a>Related documents				
	Conference Paper				
423	Evaluating the practical performance of energy detector based spectrum sensing for cognitive radio	<a>Abdallah, M.Y. , <a>Ali, D.M.	<a>Aip Conference Proceedings , 2787(1), 050007	2023	0
	<a>Show abstract <a>View at Publisher <a>Related documents				
	Article • <i>Open access</i>				
424	Detecting man-in-the-middle attacks via hybrid quantum-classical protocol in software-defined networks	<a>Jawad, T.A. , <a>Mahmood, A.N. , <a>Hameed, A.N.	Indonesian Journal of Electrical Engineering and Computer Science, 31(1), pp. 205–211	2023	<a>3
	<a>Show abstract <a>View at Publisher <a>Related documents				
	Review • <i>Open access</i>				
425	Automated Glaucoma Screening and Diagnosis Based on Retinal Fundus Images Using Deep Learning Approaches: A Comprehensive Review	<a>Zedan, M.J.M. , <a>Zulkifley, M.A. , <a>Ibrahim, A.A. , ... <a>Kamari, N.A.M. , <a>Abdani, S.R.	<a>Diagnostics , 13(13), 2180	2023	<a>71
	<a>Show abstract <a>View at Publisher <a>Related documents				
	Article • <i>Open access</i>				
426	On-Chip Adaptive Implementation of Neuromorphic Spiking Sensory Systems with Self-X Capabilities	<a>Abd, H. , <a>König, A.	<a>Chips , 2(2), pp. 142–158	2023	<a>3
	<a>Show abstract <a>View at Publisher <a>Related documents				
	Article • <i>Open access</i>				
427	Design of Fuzzy-ACO Based Controller for Cuk Converter in Electric Vehicles	<a>Ibrahim, M.A. , <a>Ibrahim, M.H. , <a>Khather, S.I.	<a>Journal Europeen Des Systemes Automatises , 56(3), pp. 425–430	2023	<a>3
	<a>Show abstract <a>View at Publisher <a>Related documents				
	Article • <i>Open access</i>				
428	Low-Cost Indirect Measurements for Power-Efficient In-Field Optimization of Configurable Analog Front-Ends with Self-X Properties: A Hardware Implementation	<a>Zaman, Q. , <a>Alraho, S. , <a>König, A.	<a>Chips , 2(2), pp. 102–129	2023	<a>3
	<a>Show abstract <a>View at Publisher <a>Related documents				

	Document title	Authors	Source	Year	Citations
	Article • Open access				
☐ 429	Improved LSB image steganography with high imperceptibility based on cover-stego matching	Al-Faydi, S.N.M. , Ahmed, S.K. , Al-Talb, H.N.Y.	Iet Image Processing , 17(7), pp. 2072–2082	2023	6
	Show abstract ▼ View at Publisher ↗ Related documents				
	Article • Open access				
☐ 430	An embedded intrusion detection and prevention system for home area networks in advanced metering infrastructure	Qaddoori, S.L. , Ali, Q.I.	Iet Information Security , 17(3), pp. 315–334	2023	6
	Show abstract ▼ View at Publisher ↗ Related documents				
	Article				
☐ 431	ACUTE TOXICITY OF COUMACINES: AN IN VIVO STUDY	Al-Shakarchi, W. , Saber, Y. , Merkhan, M.M. , Mustafa, Y.F.	Georgian Medical News , 338(5), pp. 126–131	2023	29
	Show abstract ▼ Related documents				
	Article • Open access				
☐ 432	Serum ferritin status and mitochondrial function in children	Aljammas, E.K. , Al Kataan, M.A.A. , Al-Hafidh, N.M.	Bangladesh Journal of Medical Science , 22(2), pp. 374–378	2023	1
	Show abstract ▼ View at Publisher ↗ Related documents				
	Article				
☐ 433	SIMULATION OF CONNECTING THE SMART ENERGY METERS OF THE RESIDENTIAL HOUSES TO REDUCE THE LOAD ON ELECTRICAL DISTRIBUTION TRANSFORMERS USING LORA TECHNOLOGY BASED ON IOT	Fadhil, A.A. , Aljanaby, A.O.	Journal of Engineering Science and Technology , 18(2), pp. 1222–1236	2023	1
	Show abstract ▼ Related documents				
	Article				
☐ 434	EFFICIENT DESIGN AND IMPLEMENTATION OF THE REALTIME MULTI TYPES DIGITAL MODULATIONS SYSTEM BASED FPGA	Zubaidy, M.A.A.L. , Qaddoori, S.L. , Gadawe, N.T.	Journal of Engineering Science and Technology , 18(2), pp. 974–989	2023	3
	Show abstract ▼ Related documents				
	Article • Open access				
☐ 435	Aircraft pitch control design using LQG controller based on genetic algorithm	Abdulla, A.I. , Mohammed, I.K.	Telkomnika Telecommunication Computing Electronics and Control, 21(2), pp. 409–417	2023	6
	Show abstract ▼ View at Publisher ↗ Related documents				
	Article • Open access				
☐ 436	An embedded and intelligent anomaly power consumption detection system based on smart metering	Lazim Qaddoori, S. , Ali, Q.I.	Iet Wireless Sensor Systems , 13(2), pp. 75–90	2023	17
	Show abstract ▼ View at Publisher ↗ Related documents				
	Article • Open access				
☐ 437	Therapeutic management of diseases based on fuzzy logic system-hypertriglyceridemia as a case study	Othman, K.M.Z. , Zeki, N.M.	Telkomnika Telecommunication Computing Electronics and Control, 21(2), pp. 314–323	2023	4
	Show abstract ▼ View at Publisher ↗ Related documents				
	Article				

	Document title	Authors	Source	Year	Citations
☐	438 MULTIPLE ANTENNA ARRAY PATTERNS RECONFIGURATION WITH COMMON EXCITATION AMPLITUDES AND OPTIMIZED PHASES	Aljaf, D.A. , Mohammed, J.R.	Journal of Engineering Science and Technology , 18(2), pp. 1199–1208	2023	3
	Show abstract  Related documents				
	Article • Open access				
☐	439 Prevalence, clinical and angiography of Coronary Artery Disease in patients with chest pain with left bundle branch block in Iraqi Centers of Heart Disease	Thanoon, A.S.-A. , Saeed, A.M. , Alfage, F.M.M.	Biomedicine India, 43(1), pp. 375–379	2023	0
	Show abstract  View at Publisher  Related documents				
	Article • Open access				
☐	440 Design and performance analysis of asymmetric multilevel inverter with reduced switches based on SPWM	Salman, L.S. , Al-Badrani, H.	International Journal of Power Electronics and Drive Systems , 14(1), pp. 320–326	2023	5
	Show abstract  View at Publisher  Related documents				
	Article • Open access				
☐	441 Design and Optimization of Planar Inverted F Antenna (PIFA) for Wireless Applications	Taban, I.N. , Khidhir, A.H. , Naser, A.A.	Al Nahrain Journal of Science , 26(1), pp. 27–30	2023	1
	Show abstract  View at Publisher  Related documents				
	Article				
☐	442 A Radiation-Pattern Reconfigurable Monopole Antenna with Two Parasitic Elements	Najjaw, M.S. , Sayidmarie, K.H.	International Journal of Microwave and Optical Technology , 18(2), pp. 112–121	2023	2
	Show abstract  Related documents				
	Article • Open access				
☐	443 Formalin Versus Bouin Solution for Rat Testicular Tissue Fixation: A Histochemical and Immunohistochemical Evaluation	Aziz, Z.W. , Saeed, M.G. , Tawfeeq, K.T.	International Journal of Medical Toxicology and Forensic Medicine , 13(2), E40267	2023	5
	Show abstract  View at Publisher  Related documents				
	Article				
☐	444 Nanoemulsion-based nasal in situ gel of olanzapine.	Ali, Z.H. , Alkotaji, M.	Journal of Excipients and Food Chemicals , 14(1), pp. 3–21	2023	3
	Show abstract  Related documents				
	Article • Open access				
☐	445 Enhancement of Ultrasound B-Mode Image Quality Using Nonlinear Filtered-Multiply-and-Sum Compounding for Improved Carotid Artery Segmentation	Mohamed Moubark, A. , Nie, L. , Mohd Zaman, M.H. , ... Alomari, Z. , Freear, S.	Diagnostics , 13(6), 1161	2023	2
	Show abstract  View at Publisher  Related documents				
	Article • Open access				
☐	446 Independent directors, corporate ownership and cost of debt: Do politically connected independent directors matter? Evidence from China	Al-Delawi, A.S. , Harjan, S.A. , Raewf, M.B. , Thabit, T.H. , Jameel, A.S.	International Journal of Management and Sustainability , 12(2), pp. 84–104	2023	0
	Show abstract  View at Publisher  Related documents				

	Document title	Authors	Source	Year	Citations
☐	447 Rectangular and circular antennas design for Bluetooth applications	Alsawaf, H.A. , Kanaan, A.E.	Telkomnika Telecommunication Computing Electronics and Control, 21(1), pp. 8–17	2023	2
	Show abstract ▼ View at Publisher ↗ Related documents				
☐	Article 448 COMPARATIVE EFFECT OF INSULIN, GLIMEPIRIDE, AND METFORMIN ON INFLAMMATORY MARKERS IN TYPE 2 DIABETES MELLITUS	Alsadoon, L.H. , Abdullah, K.S.	Georgian Medical News , 335(2), pp. 60–63	2023	3
	Show abstract ▼ Related documents				
☐	Review 449 IFT and Chebyshev-based planar array thinning for adaptive interference suppression	Agha, M.H. , AL-Adwany, M.A.S. , Bayat, O. , Hamdoon, H.T.	Journal of Computational Electronics , 22(1), pp. 333–349	2023	5
	Show abstract ▼ View at Publisher ↗ Related documents				
☐	Article 450 Histological Evaluation of Uterus and Bone response to Hormonal Contraceptive in Rats	Ali, M.F. , Mahmood, I.H. , Azeez, T.A.	Research Journal of Pharmacy and Technology , 16(2), pp. 686–690	2023	1
	Show abstract ▼ View at Publisher ↗ Related documents				
☐	Conference Paper 451 New Improved Sierpinski Carpet Structures Based Thinned Planar Array to Synthesize Low Sidelobes Radiation Pattern	Abdulqader, A.J. , Mohammed, J.R.	Proceeding 2023 International Conference on Radar Antenna Microwave Electronics and Telecommunications Empowering Global Progress Innovative Electronic and Telecommunication Solutions for A Sustainable Future Icramet 2023, pp. 178–183	2023	2
	Show abstract ▼ View at Publisher ↗ Related documents				
☐	Conference Paper 452 Mobility Management for Indoor VLC Systems	Younus, S.H.	International Conference on Transparent Optical Networks , 2023-July	2023	0
	Show abstract ▼ View at Publisher ↗ Related documents				
☐	Article • Open access 453 Synthesizing Non-Uniformly Excited Antenna Arrays Using Tiled Subarray Blocks	Mohammed, J.R.	Journal of Telecommunications and Information Technology , 4, pp. 25–29	2023	5
	Show abstract ▼ View at Publisher ↗ Related documents				
☐	Article 454 OTFS Waveform Effectiveness in 6G Communication Networks	Ali, D.M. , Yahya, Z.Z. , Abbosh, Y.M.	International Journal of Microwave and Optical Technology , 18(1)	2023	3

	Document title	Authors	Source	Year	Citations
	Show abstract ▼ Related documents				
	Article				
☐ 455	STIMULATION OF B3-RECEPTOR-INDUCED CENTRAL NEUROGENIC EDEMA AND VITIATED ELECTROLYTE HOMEOSTASIS IN EXPERIMENTAL RODENT MODEL	Yahya, S.K. , Tawfiq, H.A. , Saber, Y.	Georgian Medical News , 339(6), pp. 67–70	2023	0
	Show abstract ▼ Related documents				
	Article				
☐ 456	Performance of Ultra Reliable low Latency Communication (URLLC) in 5G Wireless Networks	Yonis, A.Z.	Przegląd Elektrotechniczny , (9), pp. 76–79	2023	<u>3</u>
	Show abstract ▼ View at Publisher ↗ Related documents				
	Article • <i>Open access</i>				
☐ 457	A Fuzzy Logic IoT-Based Temperature and Humidity Control System for Smart Buildings	Al-Talb, H.N.Y. , Al-Faydi, S.N.M. , Fathi, T.A. , Al-Adwany, M.A.S.	International Journal of Computing and Digital Systems , 13(1), pp. 139–147	2023	0
	Show abstract ▼ View at Publisher ↗ Related documents				
	Conference Paper				
☐ 458	Design and Simulation of an Automated Production Plant and Warehouse Management System	Alnema, Y.H. , Musaa, A.K. , Ali, M.N. , Muhammad, A.O.	International Conference on Engineering Science and Advanced Technology Icesat 2023, pp. 101–107	2023	0
	Show abstract ▼ View at Publisher ↗ Related documents				
	Article • <i>Open access</i>				
☐ 459	LQR CONTROLLER DESIGN FOR STABILIZATION OF NON-LINEAR DIP SYSTEM BASED ON ABC ALGORITHM	Thanoon, M.A. , Awad, S.R. , Abdullah, I.K.	Eastern European Journal of Enterprise Technologies , 2(2-122), pp. 36–44	2023	<u>2</u>
	Show abstract ▼ View at Publisher ↗ Related documents				
	Article • <i>Open access</i>				
☐ 460	Adaptive Cruise Control of A Simscape Driveline Vehicle Model Using Fuzzy Logic Controller	Mahmood, A. , Almaged, M. , Alnema, Y.H.S. , Noaman, M.N.	Journal Europeen Des Systemes Automatises , 56(5), pp. 743–749	2023	<u>2</u>
	Show abstract ▼ View at Publisher ↗ Related documents				
	Article				
☐ 461	Phased Sub-arrays Pattern Synthesis Method with Deep Sidelobe Reduction and Narrow Beam Width	Mohammed, J.R.	IETE Journal of Research , 69(2), pp. 1081–1087	2023	<u>7</u>
	Show abstract ▼ View at Publisher ↗ Related documents				
	Article • <i>Open access</i>				
☐ 462	Radar Cross-section Reduction of Planar Absorbers Using Resistive FSS Unit Cells	Jasim, M.B. , Sayidmarie, K.H.	Journal of Telecommunications and Information Technology , (4), pp. 61–62	2023	<u>2</u>
	Show abstract ▼ View at Publisher ↗ Related documents				
	Article • <i>Open access</i>				
☐ 463	Design of an Integral Fuzzy Logic Controller for a Variable-Speed Wind Turbine Model	Almaged, M. , Mahmood, A. , Alnema, Y.H.S.	Journal of Robotics and Control Jrc , 4(6), pp. 762–768	2023	<u>9</u>
	Show abstract ▼ View at Publisher ↗ Related documents				

	Document title	Authors	Source	Year	Citations
	Article • Open access				
☐ 464	Optimizing Multiple Beam Patterns for 5G mmWave Phased Array Applications	Mohammed, J.R.	Periodica Polytechnica Electrical Engineering and Computer Science , 67(4), pp. 369–375	2023	5
	Show abstract  View at Publisher  Related documents				
	Conference Paper				
☐ 465	Using Control Signals to Obtain Synchronization of Transmitters in Indoor VLC systems	Younus, S.H.	International Conference on Transparent Optical Networks , 2023-July	2023	0
	Show abstract  View at Publisher  Related documents				
	Article • Open access				
☐ 466	Low Complexity Irregular Clusters Tiling Through Quarter Region Rotational Symmetry	Abdulqader, A.J.	Progress in Electromagnetics Research C , 137, pp. 81–92	2023	3
	Show abstract  View at Publisher  Related documents				
	Article • Open access				
☐ 467	Performance Enhancement of Cooperative MIMO-NOMA Systems Over Sub-6 GHz and mmWave Bands	Saleh, A.A. , Ahmed, M.A.	Journal of Telecommunications and Information Technology , (2), pp. 70–77	2023	2
	Show abstract  View at Publisher  Related documents				
	Article • Open access				
☐ 468	VITAMIN D DEFICIENCY IMPACT ON BONE MINERAL DENSITY, SERUM CALCIUM/PHOSPHATE AND PARATHYROID HORMONE LEVELS IN TYPE 2 DIABETIC FEMALES VERSUS NON-DIABETICS	Fadhil, N.N. , AL Qaissi, A.S.J. , Albayaty, A.M.A.	Malaysian Journal of Public Health Medicine , 23(1), pp. 118–124	2023	0
	Show abstract  View at Publisher  Related documents				
	Book Chapter • Open access				
☐ 469	Smart Healthcare: Emerging Technologies, Applications, Challenges, and Future Research Directions	Alghareb, F.S. , Hasan, B.T.	Smart Cities Iot Technologies Big Data Solutions Cloud Platforms and Cybersecurity Techniques, pp. 112–157	2023	2
	View at Publisher  Related documents				
	Conference Paper • Open access				
☐ 470	The Effect of the Imaging Parameters on the Performance of Coherence Factor in Plane-Wave Imaging	Alomari, Z.	Proceedings of the World Congress on Electrical Engineering and Computer Systems and Science , ICBES 129	2023	0
	Show abstract  View at Publisher  Related documents				
	Article				
☐ 471	A Fuzzy Logic IoT- Based Temperature and Humidity Control System for Smart Buildings	Al-Talb, H.N.Y. , Al-Faydi, S.N.M. , Fathi, T.A. , Al-Adwany, M.A.S.	International Journal of Computing and Digital Systems , 13(1), pp. 139–147	2023	4
	Show abstract  View at Publisher  Related documents				
	Conference Paper				

	Document title	Authors	Source	Year	Citations
☐ 472	Modeling and Simulation of a Seven-Phase Induction Motor	Sultan, A.H. , Al-Badrani, H.	International Conference on Engineering Science and Advanced Technology Icesat 2023, pp. 177–181	2023	0
	Show abstract 	View at Publisher 	Related documents		
☐ 473	Article • Open access A Focused Circular Array with Variable Focal Length	Sayidmarie, K.H. , Mohammad Fwzi, M.Z.	Progress in Electromagnetics Research M , 121, pp. 63–72	2023	2
	Show abstract 	View at Publisher 	Related documents		
☐ 474	Article • Open access Tracking Infected Covid-19 Persons and their Proximity Users Using D2D in 5G Networks	Abdulqadir, M.Q. , Janaby, A.O.A.	Journal of Communications Software and Systems , 19(1), pp. 1–8	2023	4
	Show abstract 	View at Publisher 	Related documents		
☐ 475	Conference Paper Multuser Beamforming System with Massive MIMO-NOMA over mmWave Channel	Saleh, A.A. , Ahmed, M.A.	2023 1st International Conference on Advanced Engineering and Technologies Iconnic 2023 Proceeding, pp. 269–274	2023	2
	Show abstract 	View at Publisher 	Related documents		
☐ 476	Article • Open access A New Discrimination Method of Imaging Regions for Improved Ultrafast Ultrasound Imaging Performance	Thanoon, S.A. , Alomari, Z. , Al-Zubaidy, M.A.	Journal of Biomedical Photonics and Engineering , 9(4), 040310	2023	0
	Show abstract 	View at Publisher 	Related documents		
☐ 477	Article Simulating the Barrier Heights Impact on the Performance of Dissimilar Electrodes Metal-Insulator-Metal Diode (Symulacja wpływu wysokości bariery na działanie różnych elektrod Metal-izolator-metalowa dioda)	Emad, R. , Algwari, Q.Th. , Sabaawi, A.M.A.	Przegląd Elektrotechniczny , 2023(11), pp. 141–145	2023	0
	Show abstract 	View at Publisher 	Related documents		
☐ 478	Article • Open access Performance Evaluation of Compound Plane-Wave Imaging Combined with the Generalized Coherence Factor	Alomari, Z.R. , Abdulatif, W.M. , Al-Zubaidy, M.A.	Advanced Biomedical Engineering , 12, pp. 204–213	2023	0
	Show abstract 	View at Publisher 	Related documents		
☐ 479	Article • Open access Performance Improvement of Convolutional Neural Network Architectures for Skin Disease Detection	Ahmed, H.M. , Kashmola, M.Y.	International Journal of Computing and Digital Systems , 13(1), pp. 657–669	2023	3
	Show abstract 	View at Publisher 	Related documents		

	Document title	Authors	Source	Year	Citations
☐ 480	An elliptical dipole nanoantenna with an elliptical slot for enhanced plasmonic performance Eliptyczna nanoantena dipolowa z eliptycznym gniazdem dla zwiększenia wydajności plazmonicznej	Rasheed, A.A. , Sayidmarie, K.H.	Przegląd Elektrotechniczny , 2023(10), pp. 160–164	2023	0
	Show abstract  View at Publisher  Related documents				
☐ 481	Conference Paper QR Code Encryption for improving Bank information and Confidentiality	Malallah, F.L. , Abduljabbar, A.I. , Shareef, B.T. , Al-Janaby, A.O.	2023 27th International Conference on Information Technology IT 2023	2023	<u>2</u>
	Show abstract  View at Publisher  Related documents				
☐ 482	Article Simulation and Design of a Dual Mode Square-Shaped Resonant Band-Pass Filter Using Suspended Substrate Strip-line with Transmission Zero Control for 5G Applications	Luhaib, S.W.O. , Abaoy, B.M.	International Journal of Microwave and Optical Technology , 18(1), pp. 7–13	2023	0
	Show abstract  Related documents				
☐ 483	Article Multi-user High Data Rate Indoor VLC Systems	Younus, S.H. , Al-Hameed, A.A. , Elmirghani, J.M.H.	IETE Journal of Research , 69(2), pp. 1056–1069	2023	<u>3</u>
	Show abstract  View at Publisher  Related documents				
☐ 484	Article • Open access Simulation of Multimedia Data Transmission Over WSN Based on MATLAB/SIMULINK	Dawood, A.A. , Abdulaziz, A.S. , Daood, A.I. , Ali, Q.I.	International Journal of Computing and Digital Systems , 14(1), pp. 147–157	2023	<u>5</u>
	Show abstract  View at Publisher  Related documents				
☐ 485	Conference Paper Perceived Trust of Stakeholders: Predicting the Use of COBIT 2019 to Reduce Information Asymmetry	Thabit, T.H. , Abdullah, S.H.	2023 3rd International Conference on Emerging Smart Technologies and Applications Esmarta 2023	2023	<u>5</u>
	Show abstract  View at Publisher  Related documents				
☐ 486	Conference Paper CustodyChainGuardian: Blockchain of Custody Digital Evidence Preservation System	Salih, K.M.M. , Ibrahim, N.B.	2023 IEEE Asia Pacific Conference on Geoscience Electronics and Remote Sensing Technology Global Challenges in Geoscience Electronics and Remote Sensing Future Directions in City Land and Ocean Sustainable Development Agers 2023, pp. 168–175	2023	<u>2</u>
	Show abstract  View at Publisher  Related documents				
☐ 487	Conference Paper Enhancing IoT Forensics through Deep Learning: Investigating Cyber-Attacks and Analyzing Big Data for Improved Security Measures	Salih, K.M.M. , Ibrahim, N.B.	2023 4th International Conference on Big Data Analytics and Practices Ibdap 2023	2023	<u>9</u>

	Document title	Authors	Source	Year	Citations
	Show abstract  View at Publisher  Related documents				
	Article • <i>Open access</i>				
 488	Assessing the Effectiveness of Clinical Rotations in Preparing Undergraduate Nursing Students for Practice: Mixed Study	Yaas, M.H. , Hamarash, M.Q. , Almushhadany, O.I. , Ibrahim, R.H. , Jassim, R.S.	Malaysian Journal of Nursing , 15(2), pp. 87–99	2023	6
	Show abstract  View at Publisher  Related documents				
	Article • <i>Open access</i>				
 489	MOTHERS' KNOWLEDGE AND PRACTICE REGARDING HEALTHY NUTRITION AMONG BLIND CHILDREN IN MOSUL CITY	Shareef, A.A. , Al-Fathy, M.Y. , Al-Tameemi, S.A.J. , Ismaeel, M.H.	Military Medical Science Letters Vojenske Zdravotnicke Listy, 92(3), pp. 217–225	2023	0
	Show abstract  View at Publisher  Related documents				
	Article • <i>Open access</i>				
 490	Knowledge, attitudes, and practice of university's employees about complementary and alternative medicine (CAM)	Muhammed Taher, M.I. , Ibrahim, R.H.	Informatics in Medicine Unlocked , 37, 101184	2023	5
	Show abstract  View at Publisher  Related documents				
	Article • <i>Open access</i>				
 491	Laser sessions with perineoplasty for increase sexual satisfaction	Azeez, T.A. , Abdulrahman, D.M. , Saeed, H.N. , ... Al-Mashhadani, O.I. , Al-Rubaii, B.A.L.	Reproductive Health of Woman , 2023(7), pp. 49–54	2023	0
	Show abstract  View at Publisher  Related documents				
	Conference Paper				
 492	Low Complexity Online RL Enabled UAV Trajectory Planning Considering Connectivity and Obstacle Avoidance Constraints	Qazzaz, M.M.H. , Zaidi, S.A. , McLernon, D. , Salama, A. , Al-Hameed, A.A.	2023 IEEE International Black Sea Conference on Communications and Networking Blackseacom 2023, pp. 82–89	2023	6
	Show abstract  View at Publisher  Related documents				
	Article • <i>Open access</i>				
 493	SIMD IMPLEMENTATION OF DEEP CNNs FOR MYOPIA DETECTION ON A SINGLE-BOARD COMPUTER SYSTEM	Al Jbaar, M.A. , Dawwd, S.A.	Eastern European Journal of Enterprise Technologies , 5(9(125)), pp. 98–108	2023	3
	Show abstract  View at Publisher  Related documents				
	Article • <i>Open access</i>				
 494	Characterization of a Split Circle Element for Microstrip Reflectarrays	Sayidmarie, K.H. , Yahya, L.S.	Journal of Telecommunications and Information Technology , (3), pp. 62–67	2023	1
	Show abstract  View at Publisher  Related documents				
	Conference Paper				
 495	Products Allocation to Minimize Shipping Using Jellyfish Search Optimization	Kalakech, A. , Yahya, A.H.	2023 IEEE 4th International Multidisciplinary Conference on Engineering Technology Imcet 2023, pp. 237–241	2023	0
	Show abstract  View at Publisher  Related documents				

	Document title	Authors	Source	Year	Citations
	Article • Open access				
☐ 496	Beam Pattern Optimization Via Unequal Ascending Clusters	Abdulqader, A.J. , Mohammed, J.R. , Mohammad Ali, Y.E.	Journal of Telecommunications and Information Technology , 1(2023), pp. 1–7	2023	2
	Show abstract  View at Publisher  Related documents				
	Article • Open access				
☐ 497	Exact BER Performance Analysis of an Elementary Coding Techniques for NOMA System on AWGN Channel	Alaziz, W.A. , Abood, B. , Muttasher, R.M. , Fadhel, M.A. , Jebur, B.A.	Radioengineering , 33(1), pp. 45–53	2023	4
	Show abstract  View at Publisher  Related documents				
	Conference Paper				
☐ 498	Vowels' Articulatory Location Classification based on Formant Frequency	Abdulaziz, A.S. , Dawood, A.	2023 International Conference on Decision Aid Sciences and Applications Dasa 2023, pp. 12–16	2023	4
	Show abstract  View at Publisher  Related documents				
	Article • Open access				
☐ 499	Exploring the impact of psychological factors on cosmetic surgery acceptance: A cross-sectional study	Mohammed, D.I. , Ibrahim, R.H.	Informatics in Medicine Unlocked , 39, 101231	2023	9
	Show abstract  View at Publisher  Related documents				
	Article				
☐ 500	A Comprehensive Study on Energy Efficient-Cluster Based Routing Protocols in the Internet of Things: Hierarchical Routing Protocol	Saadallah, N.R. , Alabady, S.A.	Jordan Journal of Electrical Engineering , 9(3), pp. 369–409	2023	3
	Show abstract  View at Publisher  Related documents				
	Article • Open access				
☐ 501	DEVELOPMENT OF A CROPPING RESILIENT WATERMARKING SCHEME BASED ON CONTOURLET TRANSFORM FOR SECURE IOT COMMUNICATION	Idham, Y. , Alsaydia, O. , Abdullah, M.A.M. , Mohammed, A. , Elbasi, E.	Eastern European Journal of Enterprise Technologies , 1(2-121), pp. 21–28	2023	0
	Show abstract  View at Publisher  Related documents				
	Article • Open access				
☐ 502	Factors influencing integration of theory into practice in clinical skills acquisition among nursing students	Yaseen Fathi, K. , Ibrahim, R.H.	Informatics in Medicine Unlocked , 37, 101181	2023	24
	Show abstract  View at Publisher  Related documents				
	Article • Open access				
☐ 503	IMPACT OF SCREEN EXPOSURE ON LANGUAGE DEVELOPMENT AMONG TODDLERS AND PRESCHOOLERS IN NINEVEH PROVINCE	Aziz, Z.W. , Aljammas, E.K. , Al-Allaf, L.I.K.	Military Medical Science Letters Vojenske Zdravotnicke Listy, 92(3), pp. 259–271	2023	3
	Show abstract  View at Publisher  Related documents				
	Article • Open access				
☐ 504	Impact of the COVID-19 Pandemic on Motivation Levels Among Nursing Students at the College of Nursing, University of Mosul, Iraq	Abdullah, M.K. , Mallaah, S. , Almushhadany, O.I. , Ibrahim, R.H. , Jassim, R.S.	Malaysian Journal of Nursing , 15(2), pp. 79–86	2023	0
	Show abstract  View at Publisher  Related documents				

	Document title	Authors	Source	Year	Citations
	Article • Open access				
☐ 505	VITAMIN E VERSUS PROPOLIS AS AN ADD-ON THERAPY TO SITAGLIPTIN/METFORMIN ON OXIDANT/ANTIOXIDANT STATUS AND LIPID PROFILE IN TYPE 2 DIABETIC PATIENTS	Dhiaa, S. , Thanoon, I.A. , Fadhil, N.N.	Military Medical Science Letters Vojenske Zdravotnicke Listy, 92(1), pp. 14–21	2023	4
	Show abstract  View at Publisher  Related documents				
	Article • Open access				
☐ 506	Design and simulation of high efficiency rectangular microstrip patch antenna using artificial intelligence for 6G era	Ayoob, S.A. , Alsharbaty, F.S. , Hammodat, A.N.	Telkomnika Telecommunication Computing Electronics and Control, 21(6), pp. 1234–1245	2023	11
	Show abstract  View at Publisher  Related documents				
	Article				
☐ 507	The Role of Vitamins B Complex in the Management of Diabetic Peripheral Neuropathy: an Electrophysiological Study	Al-Neaimy, K.S.A. , Al-Sabawi, M.I. , Alabdaly, M.A.	Review of Diabetic Studies, 19(3), pp. 138–144	2023	1
	Show abstract  View at Publisher  Related documents				
	Article • Open access				
☐ 508	The impact of juvenile hypothyroidism on stature	Al-Omari, A.F. , Omer, Z.K.	Journal of Medicine and Life, 16(8), pp. 1211–1214	2023	1
	Show abstract  View at Publisher  Related documents				
	Conference Paper				
☐ 509	Using Hybrid GA/PSO-Mobile Sink to Improve Energy Efficiency and Network Lifetime for LEACH Protocol in WSNs	Saadallah, N.R. , Alabady, S.A.	Icset 2023 2023 IEEE 13th International Conference on System Engineering and Technology Proceeding, pp. 250–255	2023	6
	Show abstract  View at Publisher  Related documents				
	Conference Paper				
☐ 510	A Multi-Modal Stimulator System for Visual Prosthesis	Abdo, E.A. , Yuan, P. , Zheng, Y. , Yakovlev, A. , Degenaar, P.	21st IEEE Interregional Newcas Conference Newcas 2023 Proceedings	2023	0
	Show abstract  View at Publisher  Related documents				
	Conference Paper				
☐ 511	Improving the Ability of Persons Identification in a Video Files Based on Hybrid Intelligence Techniques	Thanoon ALkahla, L. , Salahaldeen Alneamy, J.	Lecture Notes in Networks and Systems , 445, pp. 509–518	2023	0
	Show abstract  View at Publisher  Related documents				
	Article • Open access				
☐ 512	DCNN-BASED EMBEDDED MODELS FOR PARALLEL DIAGNOSIS OF OCULAR DISEASES	Al Jbaar, M.A. , Dawwd, S.A.	Eastern European Journal of Enterprise Technologies , 4(2(124)), pp. 53–69	2023	6
	Show abstract  View at Publisher  Related documents				
	Article • Open access				
☐ 513	Multiband Patch Antenna with SINC-Shaped Edges for Sub-6 GHz Applications	Sultan, Q.H. , Sabaawi, A.M.A. , Abawi, B.M. , Luhaib, S.W.O.	Progress in Electromagnetics Research C , 138, pp. 51–63	2023	3

	Document title	Authors	Source	Year	Citations
	Show abstract  View at Publisher  Related documents				
	Article • <i>Open access</i>				
 514	Sub Chronic Toxicity Study of Coumacines	Al-Shakarchi, W. , Saber, Y. , Merkhan, M.M. , Mustafa, Y.F.	Pharmacognosy Journal , 15(1), pp. 160–164	2023	33
	Show abstract  View at Publisher  Related documents				
	Article • <i>Open access</i>				
 515	Preceptoring of Graduate Nursing Students in Iraq	Hamarash, M.Q. , Yaas, M.H. , Almushhadany, O.I. , Ibrahim, R.H.	Advances in Medical Education and Practice , 14, pp. 1025–1034	2023	13
	Show abstract  View at Publisher  Related documents				
	Article				
 516	Design linear array antenna for cellular system Projekt anteny liniowej dla systemu komórkowego	Kanaan, A.E. , Ahmed Jaf, S.F.	Przegląd Elektrotechniczny , 99(4), pp. 94–97	2023	0
	Show abstract  View at Publisher  Related documents				
	Article				
 517	Study and Design of A Dual Mode Resonant Band-Pass Filter Suspended Substrate Stripline for 5G Communications Badanie i projekt podwójnego trybu rezonansowego filtra środkowoprzepustowego z zawieszoną linią paskową podłoża dla komunikacji 5G	Abawi, B.M. , Luhuib, S.W.O. , Sultan, Q.H. , Sabaawi, A.M.A.	Przegląd Elektrotechniczny , 99(4), pp. 89–93	2023	0
	Show abstract  View at Publisher  Related documents				
	Article				
 518	Efficient PCG classification system based on Slantlet transform Wydajny system klasyfikacji PCG oparty na transformacji Slantleta	Khaleel, A.N. , Jasim, A.M. , Khidhir, A.M.	Przegląd Elektrotechniczny , 2023(8), pp. 141–145	2023	0
	Show abstract  View at Publisher  Related documents				
	Article				
 519	SMOKING JEOPARDIZED MITOCHONDRIAL FUNCTION VITIATING LIPID PROFILE	Mohammad, R.H. , Al Kattan, M.A.	Georgian Medical News , 334(1), pp. 49–51	2023	2
	Show abstract  Related documents				
	Article • <i>Open access</i>				
 520	DUAL FUZZY LOGIC PID CONTROLLER BASED REGULATING OF DC MOTOR SPEED CONTROL WITH OPTIMIZATION USING HARMONY SEARCH ALGORITHM	Khather, S.I. , Ibrahim, M.A. , Ibrahim, M.H.	Eastern European Journal of Enterprise Technologies , 4(8(124)), pp. 6–14	2023	4
	Show abstract  View at Publisher  Related documents				
	Article				
 521	Characterization of the renal safety profiles of coumacines	Younis, M.A. , Hamid, O.A. , Dhafer, R. , ... Merkhan, M.M. , Mustafa, Y.F.	Pharmakeftiki , 35(4), pp. 57–63	2023	28
	Show abstract  Related documents				
	Article • <i>Open access</i>				
 522	ASSOCIATION OF CORONARY ATHEROSCLEROSIS WITH STUTZERIMONAS STUTZERI STRAINS (HASA 1, 2, 3, AND 4) OF BIOFILM-FORMING BACTERIA	Ismail, H.Y. , Al-Sultan, S.A.S.H.	Medicinski Casopis , 57(2), pp. 47–52	2023	5
	Show abstract  View at Publisher  Related documents				

	Document title	Authors	Source	Year	Citations
☐	Article • Open access 523 Advancing Public Health Monitoring through Secure and Efficient Wearable Technology	Qaddoori, S.L. , Fathi, I. , Hammoudy, M.A. , Ali, Q.I.	International Journal of Safety and Security Engineering , 13(6), pp. 1001–1014	2023	4
	Show abstract View at Publisher Related documents				
☐	Article • Open access 524 Difficulties experienced in clinical learning settings for nurses in Iraq: Perspectives of nursing administrators and nursing instructors	Attia, Y.K. , Ibrahim, R.H.	Informatics in Medicine Unlocked , 38, 101229	2023	17
	Show abstract View at Publisher Related documents				
☐	Conference Paper 525 Two-level Alignment-based Unsupervised Domain Adaptation for Semantic Segmentation of Remote Sensing Images	Ismael, S.F. , Kayabol, K. , Aptoula, E.	2023 Innovations in Intelligent Systems and Applications Conference Asyu 2023	2023	0
	Show abstract View at Publisher Related documents				
☐	Article 526 PREDICTION OF IRON DEFICIENCY IN CHILDREN USING EASY LABORATORY TOOLS	Ibrahim, A.M. , Mustafa, B.Sh. , Jameel, F.A.	Georgian Medical News , 343(10), pp. 53–56	2023	5
	Show abstract Related documents				
☐	Article 527 Comparison of the Bone Mineral Density and Bone Mineral Content between Pre and Post-Menopausal Women	Qasem, A.A. , Razaq, M.A. , Majeed, K.G.	Journal for Reattach Therapy and Developmental Diversities , 6(4), pp. 201–208	2023	0
	Show abstract Related documents				
☐	Conference Paper 528 Optimizing Energy Efficiency of MIMO Using Quantum Genetic Algorithm	Almasaoodi, M.R. , Sabaawi, A.M.A. , Gaily, S.E. , Imre, S.	2023 Advances in Science and Engineering Technology International Conferences Aset 2023	2023	7
	Show abstract View at Publisher Related documents				
☐	Article • Open access 529 Control Robotic Hand Depending on Voice Commands and IoT	Abdul-Nafa, A.D. , Ahmed, S.S. , Ahmed, Y.S. , Alsaydia, O.M.	Nano Biomedicine and Engineering , 15(3), pp. 288–295	2023	2
	Show abstract View at Publisher Related documents				
☐	Article • Open access 530 Quantum Genetic Algorithm for Highly Constrained Optimization Problems	Sabaawi, A.M.A. , Almasaoodi, M.R. , Gaily, S.E. , Imre, S.	Infocommunications Journal , 15(3), pp. 63–71	2023	5
	Show abstract View at Publisher Related documents				
☐	Conference Paper 531 Unconstrained Quantum Genetic Algorithm for Massive MIMO System	Sabaawi, A.M.A. , Almasaoodi, M.R. , El Gaily, S. , Imre, S.	17th International Conference on Telecommunications Contel 2023	2023	6
	Show abstract View at Publisher Related documents				

	Document title	Authors	Source	Year	Citations
	Article • Open access				
☐ 532	New Quantum Genetic Algorithm Based on Constrained Quantum Optimization	Almasaoodi, M.R. , Sabaawi, A.M.A. , El Gaily, S. , Imre, S.	Karbala International Journal of Modern Science , 9(4), pp. 637–649	2023	5
	Show abstract View at Publisher Related documents				
	Conference Paper • Open access				
☐ 533	Identifying the Effect of Vitamin D on the HbA1c in Patients of Type 2 Diabetes Mellitus in Mosul City	Adil Mohammad, A. , Zaki Bakr, O. , Daood, I.I.	Medical Journal of Babylon, 20(Supplement 1), pp. S1–S5	2023	1
	Show abstract View at Publisher Related documents				
	Article • Open access				
☐ 534	EVALUATION OF THE EFFECTS OF N-ACETYLCYSTEINE ON SERUM GLUCOSE, LIPID PROFILE, AND BODY WEIGHT IN RATS WITH FRUCTOSE-INDUCED METABOLIC SYNDROME	Yahya, A.Z. , Taqa, G.A. , Alkataan, M.A.	Military Medical Science Letters Vojenske Zdravotnicke Listy, 92(3), pp. 194–207	2023	1
	Show abstract View at Publisher Related documents				
	Book Chapter				
☐ 535	Enhance E2E Online Shopping System Using Secure Fingerprint Parcel Delivering Method	Narayanasamy, D.D.A./L. , Al-Sanjary, O.I. , Sami, A.S. , Kashmola, M.Y.	Lecture Notes on Data Engineering and Communications Technologies , 179, pp. 486–496	2023	0
	Show abstract View at Publisher Related documents				
	Conference Paper				
☐ 536	A Novel Ensemble Method for Network-Based Anomaly Intrusion Detection System	Al-Shakarchi, A.H. , Al-A'araji, N.H. , Al-mamory, S.O.	Communications in Computer and Information Science , 1764 CCIS, pp. 191–229	2023	1
	Show abstract View at Publisher Related documents				
	Conference Paper				
☐ 537	The Mediating Effect of Accounting Practices in the Relationship Between GreenTech and Carbon Emissions	Thabit, T.H. , Alewi, J.J. , Azeez, O.S. , Safi, H.M. , Raewf, M.B.	Proceedings International Conference on Smart Green Technology in Electrical and Information Systems Icsgteis , pp. 98–103	2023	1
	Show abstract View at Publisher Related documents				
	Conference Paper				
☐ 538	The role of service convenience, e-satisfaction, and e-repurchase intention among consumer perceptions of online retailers	Jameel, A.S. , Razzaq Jabr Almajidi, A. , Saad, M.A. , Salim Azeez, O. , Thabit, T.H.	2023 26th International Conference on Computer and Information Technology Iccit 2023	2023	0
	Show abstract View at Publisher Related documents				
	Conference Paper				
☐ 539	Designing and Simulating a Smart Water Harvesting System Using PLC Techniques	Thabet, H.T.H. , Al-Hilali, A.A. , Qasim, H.B. , Thabit, T.H. , Mahmood, F.M.	2023 International Conference on Innovation and Intelligence for Informatics Computing and Technologies 3icit 2023, pp. 169–174	2023	0

Document title		Authors	Source	Year	Citations	
Show abstract  View at Publisher  Related documents						
☐	540	Book Chapter The potential of artificial intelligence and machine learning in precision oncology	AlZaabi, A.A. , Bouchareb, Y. , Mula-Hussain, L.	Artificial Intelligence Big Data Blockchain and 5g for the Digital Transformation of the Healthcare Industry A Movement Toward More Resilient and Inclusive Societies, pp. 173–188	2023	0
Show abstract  View at Publisher  Related documents						
☐	541	Conference Paper Design and Simulation of an Affordable Vehicle Speed Detection System	Thabet, H.T.H. , Al-Hilali, A.A. , Al-Safi, M.G.S. , Thabit, T.H. , Mahmood, F.M.	Proceedings Icmeralda 2023 International Conference on Modeling and E Information Research Artificial Learning and Digital Applications, pp. 260–265	2023	<u>2</u>
Show abstract  View at Publisher  Related documents						
☐	542	Conference Paper Machine Learning Regression Approach for Estimating Energy Consumption of Appliances in Smart Home	Husin, N.S.I.M. , Mostafa, S.A. , Jaber, M.M. , ... Al-Shakarchi, A.H. , Abdulsattar, N.F.	Aiccit 2023 Al Sadiq International Conference on Communication and Information Technology, pp. 229–233	2023	0
Show abstract  View at Publisher  Related documents						
☐	543	Conference Paper A Data Mining Approach for Analysis of Telco Customer Churn	Al-Shakarchi, A.H. , Mostafa, S.A. , Saringat, M.Z. , ... Khaleefah, S.H. , Jaber, M.M.	Aiccit 2023 Al Sadiq International Conference on Communication and Information Technology, pp. 23–27	2023	<u>2</u>
Show abstract  View at Publisher  Related documents						
☐	544	Article • <i>Open access</i> Molecular Characterization and Antibiotic Resistance Profile of Staphylococcus haemolyticus in Pregnant Women with Urinary Tract Infections	Aziz, L.M. , Alhachami, F.R. , Abdullah, M.A. , ... Kadham, M.J. , Lahhob, Q.R.	Iranian Journal of Medical Microbiology , 17(3), pp. 354–360	2023	<u>11</u>
Show abstract  View at Publisher  Related documents						
☐	545	Article • <i>Open access</i> Cancer Research in Vulnerable Populations: A Call for Collaboration and Sustainability from MENAT Countries	Tolba, M. , Skelton, M. , Abdul Sater, Z. , ... Sullivan, R. , Mula-Hussain, L.	JCO Global Oncology , 9, e2300201	2023	0
Show abstract  View at Publisher  Related documents						
☐	546	Article • <i>Open access</i> War and oncology: cancer care in five Iraqi provinces impacted by the ISIL conflict	Skelton, M. , Al-Mash'hadani, A.K. , Abdul-Sater, Z. , ... Al-Bakir, A.M. , Mula-Hussain, L.	Frontiers in Oncology , 13, 1151242	2023	<u>19</u>
Show abstract  View at Publisher  Related documents						

	Document title	Authors	Source	Year	Citations
☐	Article • Open access 547 The influence of the conduction band engineering on the perovskite solar cell performance Show abstract View at Publisher Related documents	Agha, D.N.Q. , Algwari, Q.T.	Results in Optics , 9, 100291	2022	22
☐	Article • Open access 548 Power Control Approach for PV Panel System Based on PSO and INC Optimization Algorithms Show abstract View at Publisher Related documents	Saadi, S.I. , Mohammed, I.K.	Journal Europeen Des Systemes Automatises , 55(6), pp. 825–834	2022	9
☐	Review • Open access 549 Complete diphallia associated with unusual multiple congenital anomalies: case report and review of literatures Show abstract View at Publisher Related documents	Al-Abbasi, B.K.	Annals of Pediatric Surgery , 18(1), 7	2022	0
☐	Article • Open access 550 Performance analysis and evaluation of distance vector and link state routing protocols over a large area networks Show abstract View at Publisher Related documents	Hameed, A.N. , Alabady, S.A. , Thanoon, M.A.	Telkomnika Telecommunication Computing Electronics and Control, 20(6), pp. 1189–1199	2022	0
☐	Article • Open access 551 Spindle Cell Carcinoma of the Breast in a Patient with Previous History of Rectal Cancer: A Case Report Show abstract View at Publisher Related documents	Al-Mallah, R.R. , Al-Najafi, M.H. , Zakaria, Y.Dh.	Forum of Clinical Oncology , 13(3), pp. 66–71	2022	0
☐	Article • Open access 552 Design and simulation of planar inverted f antenna (Pifa) for long term evolution systems Show abstract View at Publisher Related documents	Taban, I.N. , Khidhir, A.H. , Naser, A.A.	Al Nahrain Journal of Science , 25(4), pp. 43–48	2022	0
☐	Article • Open access 553 Combating Coronavirus Using Resonant Electromagnetic Irradiation Show abstract View at Publisher Related documents	Sayidmarie, K.H. , Mohammed, B. , Mohammed, A.J. , Abbosh, A.	IEEE Journal of Electromagnetics RF and Microwaves in Medicine and Biology , 6(4), pp. 477–484	2022	2
☐	Article • Open access 554 Visual health and prevalence of dry eye syndrome among university students in Iraq and Jordan Show abstract View at Publisher Related documents	Abdulmannan, D.M. , Naser, A.Y. , Ibrahim, O. , ... Alrawashdeh, H.M. , Kautsar, A.P.	BMC Ophthalmology , 22(1), 265	2022	18
☐	Article 555 FREQUENCY OF PLACENTA ACCRETA SPECTRUM DISORDERS IN NINEVAH PROVINCE HOSPITALS: A HISTOLOGIC STUDY Show abstract Related documents	Al-Allaf, L.I.K. , Aziz, Z.W.	Georgian Medical News , 332(11), pp. 6–11	2022	1
	Article • Open access				

	Document title	Authors	Source	Year	Citations
☐ 556	Adverse reactions of different COVID-19 vaccines among healthcare professionals: A qualitative study in Mosul, Iraq	Khaleel, S.M. , Shanshal, S.A. , Aladul, M.I.	Clinical Epidemiology and Global Health , 18, 101175	2022	1
Show abstract  View at Publisher  Related documents					
☐ 557	Article • <i>Open access</i> Optimal Control Approach for Robot System Using LQG Technique	Mohammed, I.K. , Noaman, M.N.	Journal Europeen Des Systemes Automatises , 55(5), pp. 671–677	2022	7
Show abstract  View at Publisher  Related documents					
☐ 558	Article COMPARISON OF BONE MATURATION RESPONSE TO TREATMENT WITH SHORT AND LONG-TERM GROWTH HORMONE THERAPY IN SHORT-STATURE PEDIATRIC PATIENTS	Mustafa, B.Sh. , Shareef, A.A. , Mahmood, M.D.	Georgian Medical News , 331(10), pp. 27–30	2022	4
Show abstract  Related documents					
☐ 559	Article • <i>Open access</i> The reliability of TIRADS classification in predicting thyroid malignancy based on ultrasound findings in Mosul city	Ahmed, A.W. , Attash, S.M. , Zacki Al Saaty, M.H.M.	Biomedicine India, 42(4), pp. 793–798	2022	0
Show abstract  View at Publisher  Related documents					
☐ 560	Article Interference mitigation in multiuser WDM VLC systems using differential receiver	Younus, S.H.	Transactions on Emerging Telecommunications Technologies , 33(9), e4512	2022	8
Show abstract  View at Publisher  Related documents					
☐ 561	Article • <i>Open access</i> A New Approach of Applying Chebyshev Distribution of Series Fed Microstrip Antenna Array for Radar Applications	Salim, M.S. , Najm, T.A. , Sultan, Q.H. , Saleh, A.M.	Applied Computational Electromagnetics Society Journal , 37(9), pp. 933–940	2022	0
Show abstract  View at Publisher  Related documents					
☐ 562	Article • <i>Open access</i> Lithological Variations and Facies Analysis of the Lower Part of the Bekhme Formation in Specific Outcrops from Dohuk Area, Northern Iraq	Al-Shireedah, W.M. , Al-Ghrear, J.S.	Iraqi National Journal of Earth Science , 22(2), pp. 105–120	2022	3
Show abstract  View at Publisher  Related documents					
☐ 563	Article • <i>Open access</i> Nasal In-situ Gel of Inert Cellulose for Allergic Rhinitis	Alkotaji, M. , Ismail, S.T. , Alnori, H.	Tropical Journal of Natural Product Research , 6(9), pp. 1414–1419	2022	3
Show abstract  View at Publisher  Related documents					
☐ 564	Article • <i>Open access</i> Artificial Sweeteners Perturbed Liver Enzymes in Rat Model	Dawood, M.N. , Jassim, S.A.H. , Fadel, M.A. , Thanoon, I.A.	Pharmacognosy Journal , 14(5), pp. 553–557	2022	6
Show abstract  View at Publisher  Related documents					
☐ 565	Article • <i>Open access</i> Integrated Sensor Electronic Front-Ends with Self-X Capabilities	Alraho, S. , Zaman, Q. , Abd, H. , König, A.	Chips , 1(2), pp. 83–120	2022	9

	Document title	Authors	Source	Year	Citations
	Show abstract  View at Publisher  Related documents				
☐	Article • <i>Open access</i> 566 Design of a CMOS memristor emulator-based, self-adaptive spiking analog-to-digital data conversion as the lowest level of a self-x hierarchy	Abd, H. , König, A.	Journal of Sensors and Sensor Systems , 11(2), pp. 233–262	2022	6
	Show abstract  View at Publisher  Related documents				
☐	Article • <i>Open access</i> 567 Design of a Linear Quadratic Regulator Based on Genetic Model Reference Adaptive Control	Abdullah, A.I. , Mahmood, A. , Thanoon, M.A.	Journal of Automation Mobile Robotics and Intelligent Systems , 16(3), pp. 75–81	2022	2
	Show abstract  View at Publisher  Related documents				
☐	Article • <i>Open access</i> 568 Fractal Sectoral Monopole Antenna for UWB Band Applications	Majeed, A.H. , Sayidmarie, K.H.	Applied Computational Electromagnetics Society Journal , 37(8), pp. 912–920	2022	2
	Show abstract  View at Publisher  Related documents				
☐	Article • <i>Open access</i> 569 The Protective Effect of N-acetyl Cysteine on Mitochondrial Copy Number of Salivary Glands after Induction of Oxidative Stress in Albino Rats	Thanoon, S.I. , Taqa, G.A. , Alkataan, M.A.	Egyptian Journal of Veterinary Science Egypt , 53(3), pp. 391–402	2022	3
	Show abstract  View at Publisher  Related documents				
☐	Article • <i>Open access</i> 570 Construction of General Implicit-Block Method with Three-Points for Solving Seventh-Order Ordinary Differential Equations	Turki, M.Y. , Salih, M.M. , Mechee, M.S.	Symmetry , 14(8), 1605	2022	0
	Show abstract  View at Publisher  Related documents				
☐	Article 571 Simplified Adaptive Interference Suppression Methods Based on Subarray Configurations for 5G Applications	Mohammed, J.R. , Mohammed, R.B.	International Journal of Microwave and Optical Technology , 17(4), pp. 331–338	2022	0
	Show abstract  Related documents				
☐	Article 572 Performance Enhancement of the OWC by Optimizing the FOV of the Optical Receiver	Younus, R.M. , Younus, S.H. , Al Zubaidy, M.A.	International Journal of Microwave and Optical Technology , 17(4), pp. 442–453	2022	0
	Show abstract  Related documents				
☐	Article • <i>Open access</i> 573 Obtaining Feasible Minimum Side Lobe Level for Narrow Beam Width Using Convex Optimization in Linear, Planar, and Random Antenna Arrays	Shaker, R.R. , Mohammed, J.R.	Applied Computational Electromagnetics Society Journal , 37(7), pp. 811–816	2022	4
	Show abstract  View at Publisher  Related documents				
☐	Article 574 RELATIONSHIP BETWEEN SOME INFLAMMATORY MARKERS AND BACTERIAL INFECTIONS AMONG COVID-19 PATIENTS	Al-Sultan, S.A.S.H. , Abdulhameed, I.A. , Yonis, S.F. , Thanoon, Y.H.	Georgian Medical News , 328-329(7-8), pp. 75–80	2022	0
	Show abstract  Related documents				

	Document title	Authors	Source	Year	Citations
	Article • Open access				
☐ 575	Traffic sign recognition based color model	Younus, M.D. , Al-Sabawi, E.A.	Indonesian Journal of Electrical Engineering and Computer Science, 26(3), pp. 1495–1501	2022	1
	Show abstract  View at Publisher ↗ Related documents				
	Article				
☐ 576	DESIGN AND OPTIMIZATION OF 0.18 μm CMOS TRANSIMPEDANCE AMPLIFIER FOR 20 Gb/s OPTICAL COMMUNICATIONS USING GENETIC ALGORITHMS	Abdo, E.A. , Muttalak, S.G. , Sabaawi, A.M.A. , Missous, M.	Journal of Engineering Science and Technology , 17(3), pp. 2157–2175	2022	2
	Show abstract  Related documents				
	Article • Open access				
☐ 577	Diagnostic accuracy of haematoxylin-eosin staining in comparison to calretinin and S100 for the assessment of ganglion cells in rectal biopsy	Aziz, Z.W. , Al Hajjar, B.K. , Al Hajjar, Z.A.A. , ... Jawher, N.M.T. , Muhammad, R.K.	Journal of the Pakistan Medical Association , 72(6), pp. 1123–1127	2022	2
	Show abstract  View at Publisher ↗ Related documents				
	Article • Open access				
☐ 578	Performance of circular patch microstrip antenna for adaptive modulation and coding applications	Alsawaf, H.A. , Ahmad, B.M.	Bulletin of Electrical Engineering and Informatics , 11(3), pp. 1370–1380	2022	2
	Show abstract  View at Publisher ↗ Related documents				
	Article • Open access				
☐ 579	Intelligent university timetable scheduling system using sudoku grid with magic square	Alkallak, I.N. , Shaban, R.Z. , Alnema, Y.H.S.	Bulletin of Electrical Engineering and Informatics , 11(3), pp. 1526–1534	2022	1
	Show abstract  View at Publisher ↗ Related documents				
	Article				
☐ 580	COVID-19 Improved Diagnoses Based on the Open-morphology Filter and Deep-learning	Younus, M.D. , Zedan, M.J.M. , Malallah, F.L. , Saeed, M.G.	Recent Patents on Engineering , 16(3), pp. 122–130, e180621194172	2022	2
	Show abstract  View at Publisher ↗ Related documents				
	Article • Open access				
☐ 581	An improved approach for managing energy efficiency in mobile networks	Abdullah, R.M. , Abdulqader, A.H. , Ali, D.M. , Alwan, A.A. , Abualkishik, A.Z.	Indonesian Journal of Electrical Engineering and Computer Science, 26(2), pp. 955–964	2022	1
	Show abstract  View at Publisher ↗ Related documents				
	Article • Open access				
☐ 582	Magnetic resonance coupling wireless power transfer for green technologies	Nafiqq, R.E. , Yonis, A.Z.	Indonesian Journal of Electrical Engineering and Computer Science, 26(1), pp. 289–295	2022	8
	Show abstract  View at Publisher ↗ Related documents				
	Article • Open access				
☐ 583	Investigation of pattern division multiple access technique in wireless communication networks	Yonis, A.Z. , Mohammed, K.K.	Indonesian Journal of Electrical Engineering and Computer Science, 26(1), pp. 296–303	2022	2

	Document title	Authors	Source	Year	Citations
	Show abstract View at Publisher Related documents				
584	Article HIGH SPEED SIGMA DELTA A/D CONVERTER FOR DIGITAL COMMUNICATION SYSTEMS	ALSHAREFI, R.S. , YONIS, A.Z. , MOHAMMED, K.K.	Journal of Engineering Science and Technology , 17(2), pp. 1162–1172	2022	0
	Show abstract Related documents				
585	Article Vitamin D and its Relation with Female Outfit Dressing Style	Sabbagha, M.G. , Omer, Z.K. , Al-Omari, A.F.	International Journal of Drug Delivery Technology , 12(2), pp. 688–691	2022	0
	Show abstract View at Publisher Related documents				
586	Article • <i>Open access</i> Dimethyloxalylglycine (DMOG), a Hypoxia Mimetic Agent, Does Not Replicate a Rat Pheochromocytoma (PC12) Cell Biological Response to Reduced Oxygen Culture	Chen, R. , Ahmed, M.A. , Forsyth, N.R.	Biomolecules , 12(4), 541	2022	9
	Show abstract View at Publisher Related documents				
587	Article A Taxonomic Study comparing the two types of Medicinal Leeches available in Iraq	Khalid, I. , Nayyef, N.S. , Merkhan, M.M.	Research Journal of Pharmacy and Technology , 15(3), pp. 1119–1122	2022	11
	Show abstract View at Publisher Related documents				
588	Book Chapter • <i>Open access</i> Radiation therapy in Arab World	Elsayed, Z. , Lalya, I. , AlHussain, H. , Mula-Hussain, L.	Cancer in the Arab World, pp. 445–460	2022	1
	Show abstract View at Publisher Related documents				
589	Article DDoS Attack Detection in Software Defined Networks by Various Metrics	Saadallah, N.R. , Al-Talib, S.A.A. , Malallah, F.L.	Recent Patents on Engineering , 16(2), e140721194775	2022	3
	Show abstract View at Publisher Related documents				
590	Article • <i>Open access</i> Flexible Sub-bands F-OFDM Configured for Spectrum Efficiency Enhancement in 5G System	Ali, D.M. , Yahya, Z.Z.	Journal of Communications , 17(3), pp. 203–209	2022	4
	Show abstract View at Publisher Related documents				
591	Article • <i>Open access</i> Screening for Celiac Disease in Patients with Irritable Bowel Syndrome Fulfilling Rome III Criteria	Al-Abachi, K.T.	Journal of Coloproctology , 42(1), pp. 20–24	2022	2
	Show abstract View at Publisher Related documents				
592	Article Effect of Vitamin D Therapy on Adiponectin level among type 2 Diabetes mellitus patients	Alkhaerow, R.A. , Mohammad, S.H. , Fadhil, N.N.	Research Journal of Pharmacy and Technology , 15(3), pp. 1263–1266	2022	0
	Show abstract View at Publisher Related documents				

	Document title	Authors	Source	Year	Citations
☐ 593	Effect of Zinc as an Add-On to Metformin Therapy on Glycemic control, Serum Insulin, and C-peptide Levels and Insulin Resistance in Type 2 Diabetes Mellitus Patient	Younis, H.Y. , Thanoon, I.A. , Fadhil, N.N. , Merkhan, M.M.	Research Journal of Pharmacy and Technology , 15(3), pp. 1184–1188	2022	29
	Show abstract  View at Publisher  Related documents				
☐ 594	Stabilization of Three Links Inverted Pendulum with Cart Based on Genetic LQR Approach	Abdullah, A.I. , Alnema, Y.H.S. , Thanoon, M.A.	Journal Europeen Des Systemes Automatises , 55(1), pp. 125–130	2022	5
	Show abstract  View at Publisher  Related documents				
☐ 595	Shared Control of a Robot Arm Using BCI and Computer Vision	Qasim, M. , Ismael, O.Y.	Journal Europeen Des Systemes Automatises , 55(1), pp. 139–146	2022	10
	Show abstract  View at Publisher  Related documents				
☐ 596	Short-term treatment with Atorvastatin selectively decreases Lymphocyte count	Almukhtar, H.M. , Faisal, I.M. , Merkhan, M.M.	Research Journal of Pharmacy and Technology , 15(2), pp. 689–694	2022	12
	Show abstract  View at Publisher  Related documents				
☐ 597	RLC - BASED IMAGE COMPRESSION USING WAVELET DECOMPOSITION WITH ZERO - SETTING OF UNNECESSARY SUB-BANDS	Dawood, A.A.M. , Abdulaziz, A.S. , Mohammed, A.J.	Journal of Engineering Science and Technology , 17(1), pp. 391–403	2022	5
	Show abstract  Related documents				
☐ 598	Design of multiple-input and multiple-output antenna for modern wireless applications	Muttair, K.S. , Shareef, O.A. , Sabaawi, A.M.A. , Mosleh, M.F.	Telkomnika Telecommunication Computing Electronics and Control , 20(1), pp. 34–42	2022	15
	Show abstract  View at Publisher  Related documents				
☐ 599	Association of Helicobacter pylori Infection with Type 2 Diabetic Patients in Dohuk Governorate, Iraq	Al-Khafaf, A.H. , Al-Rawi, N.F. , Ibrahem, H.A. , Hussein, N.R.	Iraqi Journal of Science , 63(1), pp. 62–69	2022	3
	Show abstract  View at Publisher  Related documents				
☐ 600	Effect of Esomeprazole on serum creatinine and urea in patients with Peptic Ulcer	Merkhan, M.M. , Abdullah, E. , Althanoon, Z.	Research Journal of Pharmacy and Technology , 15(1), pp. 160–164	2022	14
	Show abstract  View at Publisher  Related documents				

Show all

Document type

- ☐ Article745
- ☐ Conference paper184
- ☐ Review27
- ☐ Book chapter15
- ☐ Letter3

Show all

Source title

Publication stage

Keyword

- ☐ Human157
- ☐ Article145
- ☐ Female107
- ☐ Male94
- ☐ Adult91

Show all

Affiliation

Funding sponsor

Country/territory

Source type

Language

- ☐ English975
- ☐ Russian2
- ☐ Spanish2
- ☐ Arabic1

Open access

Export filter counts

☐ All

Export

Download

Citation overview

More

Show all abstracts

Sort by

Date (newest)

	Document title	Authors	Source	Year	Citations
☐ 601	Article Aircraft Pitch Angle Control Using Pole Placement Approach Based on GA and ABC Optimization Techniques Kontrola kąta pochylenia statku powietrznego przy użyciu podejścia polegającego na umieszczeniu słupa w oparciu o techniki optymalizacji GA i ABC Show abstractView at PublisherRelated documents	Abdulla, A.I., Almaged, M., Khather, S.I.	Przegląd Elektrotechniczny, 98(3), pp. 79–83	2022	1

Conference Paper

	Document title	Authors	Source	Year	Citations
☐ 602	Analysis of Frequency Splitting Phenomenon in WPT for Intelligent Applications	Nafiaa, R.E. , Yonis, A.Z.	2022 IEEE International Conference on Automatic Control and Intelligent Systems I2caxis 2022 Proceedings, pp. 174–179	2022	9
	Show abstract  View at Publisher  Related documents				
☐ 603	Article An Experimental Study of F-OFDM Spectrum Efficiency for 5G Applications	Ali, D.M. , Yahya, Z.Z.	International Journal of Microwave and Optical Technology , 17(1), pp. 1–9	2022	7
	Show abstract  Related documents				
Discover early research ideas View preprints published by authors to have an early idea of upcoming research documents. View 39 preprints					
☐ 604	Article • <i>Open access</i> Multiband Handset Antenna System for UMTS/LTE/WLAN/ Sub-6 5G and mmWave 5G Future Smartphones	Sabaawi, A.M.A. , Younus, K.M.	Periodica Polytechnica Electrical Engineering and Computer Science , 66(2), pp. 116–121	2022	2
	Show abstract  View at Publisher  Related documents				
☐ 605	Conference Paper Energy Detection Based Multi-Bands Spectrum Sensing Using Adaptive Threshold	Ali, D.M. , Abdulla, M.Y.	Al Muthanna 2nd International Conference on Engineering Science and Technology Micest 2022 Proceedings, pp. 37–42	2022	1
	Show abstract  View at Publisher  Related documents				
☐ 606	Article Design of mmWave Multi-sector array Using Bowtie Antenna Elements for 5G Mobile Base Stations Projektowanie wielosektorowej macierzy mmWave z wykorzystaniem elementów anteny Bowtie dla mobilnych stacji bazowych 5G	Younus, K.M. , Sabaawi, A.M.A.	Przegląd Elektrotechniczny , 98(5), pp. 115–120	2022	0
	Show abstract  View at Publisher  Related documents				
☐ 607	Conference Paper Network Communication Intrusion Detection and Classification Security Techniques	Yonis, A.Z.	2022 IEEE Integrated Stem Education Conference Isec 2022, pp. 455–459	2022	1
	Show abstract  View at Publisher  Related documents				
☐ 608	Article • <i>Open access</i> Elements Selection for Auxiliary Array in the Adaptive Sidelobe Canceller Radar System	Mohammed, J.R.	Periodica Polytechnica Electrical Engineering and Computer Science , 66(4), pp. 406–414	2022	0
	Show abstract  View at Publisher  Related documents				
☐ 609	Article • <i>Open access</i> Diagnostic value of endoscopy in adult patients with dyspepsia	Al-Abachi, K.T.	Przegląd Gastroenterologiczny , 17(4), pp. 274–279	2022	5

	Document title	Authors	Source	Year	Citations
	Show abstract  View at Publisher  Related documents				
☐	Conference Paper 610 Investigation of High-Efficiency for Smartphone Applications	Nafiaa, R.E. , Yonis, A.Z.	Proceedings 2022 International Conference on Artificial Intelligence of Things Icaiot 2022	2022	1
	Show abstract  View at Publisher  Related documents				
☐	Conference Paper 611 Cognitive Radio Based NOMA for The Next Generations of Wireless Communications	Saeed, A.A. , Ahmed, M.A.	Proceedings of the International Conference on Electrical Engineering and Informatics , 2022-September, pp. 125–130	2022	5
	Show abstract  View at Publisher  Related documents				
☐	Conference Paper 612 Performance Analysis of High-Efficiency WPT for Communication Technologies	Nafiaa, R.E. , Yonis, A.Z.	Proceedings 2022 14th IEEE International Conference on Computational Intelligence and Communication Networks Cicn 2022, pp. 78–82	2022	4
	Show abstract  View at Publisher  Related documents				
☐	Article • <i>Open access</i> 613 Design and Implementation of Multi-Band Fractal Slot Antennas for Energy Harvesting Applications	Sabaawi, A.M.A. , Sultan, Q.H. , Najm, T.A.	Periodica Polytechnica Electrical Engineering and Computer Science , 66(3), pp. 253–264	2022	8
	Show abstract  View at Publisher  Related documents				
☐	Article • <i>Open access</i> 614 Array Pattern Restoration under Defective Elements	Mohammed, J.R. , Abdulqader, A.J.	Progress in Electromagnetics Research C , 123, pp. 17–26	2022	10
	Show abstract  View at Publisher  Related documents				
☐	Article • <i>Open access</i> 615 A Novel FDCT-SVD Based Watermarking with Radon Transform for Telemedicine Applications	Mohammed, A.A. , Abdullah, M.A.M. , Awad, S.R. , Alghareb, F.S.	International Journal of Intelligent Engineering and Systems , 15(1), pp. 64–74	2022	17
	Show abstract  View at Publisher  Related documents				
☐	Book Chapter • <i>Open access</i> 616 Challenges and Outcomes in Launching the First Board-Certified Program in Radiation Oncology in Iraq	Mula-Hussain, L.	Sustainable Development Goals Series , Part F2721, pp. 33–42	2022	1
	Show abstract  View at Publisher  Related documents				
☐	Article • <i>Open access</i> 617 Correlation between Seminal Fructosamine and Glycosylation Gap and Some Sex Hormones in the Young Infertile Male in Mosul City	Salim, M.J. , Alkataan, M.A.	Iraqi Journal of Pharmaceutical Sciences , 31(1), pp. 293–297	2022	1

	Document title	Authors	Source	Year	Citations
	Show abstract  View at Publisher  Related documents				
	Article • <i>Open access</i>				
 618	5G F-OFDM Waveform Based Software-Defined Radio Technology	Ali, D.M., Yahya, Z.Z.	Proceedings of Engineering and Technology Innovation , 20, pp. 68–80	2022	4
	Show abstract  View at Publisher  Related documents				
	Conference Paper				
 619	High Gain of Rectangular Microstrip Patch Array in Wireless Microphones Applications	Alsawaf, H.A.	Lecture Notes in Networks and Systems , 430, pp. 503–517	2022	1
	Show abstract  View at Publisher  Related documents				
	Conference Paper				
 620	Hidden Object Recognition using Convolutional Neural Network	Fathi, N.H., Abbosh, Y.M., Ali, D.M.	Proceedings Ismode 2022 2nd International Seminar on Machine Learning Optimization and Data Science, pp. 596–600	2022	0
	Show abstract  View at Publisher  Related documents				
	Conference Paper				
 621	Design, Realization, and Simulation of CMOS Active Inductors for RF Applications	Oraha, J.A., Younis, A.T.	Aest 2022 2022 2nd International Conference on Advances in Engineering Science and Technology, pp. 489–494	2022	3
	Show abstract  View at Publisher  Related documents				
	Article				
 622	Performance Optimization of MASnI3-based Perovskite Solar Cells Optymalizacja wydajności ogniw słonecznych perowskitowych opartych na MASnI3	Thanoon, H.F., Al-Jammas, N.A.S., Sabaawi, A.M.A.	Przegląd Elektrotechniczny , 98(6), pp. 172–175	2022	3
	Show abstract  View at Publisher  Related documents				
	Conference Paper				
 623	Investigation of Evolving Multiple Access Technologies for 5G Wireless System	Yonis, A.Z., Nawaf, A.	8th Iec 2022 International Engineering Conference Towards Engineering Innovations and Sustainability, pp. 118–122	2022	12
	Show abstract  View at Publisher  Related documents				
	Article • <i>Open access</i>				
 624	DESIGN OF AN IOT SMART CURRENT CONTROL SYSTEM BASED ON GOOGLE ASSISTANT	Abduljabbar, A., Alsaydia, O., Mahfoodh, A., Mohammed, R.	Eastern European Journal of Enterprise Technologies , 5(2-119), pp. 86–94	2022	0
	Show abstract  View at Publisher  Related documents				
	Article • <i>Open access</i>				
 625	A Circular Array with Improved Focusing Properties	Mohammed Fwzi, M.Z., Sayidmarie, K.H.	Progress in Electromagnetics Research C , 126, pp. 13–22	2022	3

	Document title	Authors	Source	Year	Citations
	Show abstract  View at Publisher  Related documents				
☐	Conference Paper 626 IoT and Artificial Neural Network-Based Water Control for Farming Irrigation System	Al-Faydi, S.N.M., Al-Talb, H.N.Y.	2022 2nd International Conference on Computing and Machine Intelligence Icmi 2022 Proceedings	2022	10
	Show abstract  View at Publisher  Related documents				
☐	Conference Paper 627 Compact Reconfigurable Band-Reject/All-Pass Microstrip Filter Using U-Shaped Slot	Shareef, A.M., Sayidmarie, K.H.	Icoase 2022 4th International Conference on Advanced Science and Engineering, pp. 49–54	2022	1
	Show abstract  View at Publisher  Related documents				
☐	Conference Paper 628 Planar Absorbing FSS Unit Cells for Radar Cross-Section Reduction	Jasim, M.B., Sayidmarie, K.H.	2022 International Conference on Innovation and Intelligence for Informatics Computing and Technologies 3ict 2022, pp. 476–480	2022	3
	Show abstract  View at Publisher  Related documents				
☐	Article • <i>Open access</i> 629 Evaluation of the Detrimental Effects of some Antiepileptic Drugs on the Height and Weight of Children with Epilepsy	Mahmood, A.S., Al Mallakhdeer, A.S., Alkataan, M.A., Hasan, M.S.	Iraqi Journal of Pharmaceutical Sciences , 31(1), pp. 241–245	2022	1
	Show abstract  View at Publisher  Related documents				
☐	Article • <i>Open access</i> 630 Effect of hypericum perforatum tea on renal histology and function	Mustafa, A.A., Salim, M.J., Ahmad, K.N., Ahmed, M.F., Hadi, A.M.	Journal of Renal Injury Prevention , 11, 31942	2022	0
	Show abstract  View at Publisher  Related documents				
☐	Article • <i>Open access</i> 631 Joint Optimization of Sum and Difference Patterns with a Common Weight Vector Using the Genetic Algorithm	Mohammed, J.R., Aljaf, D.A.	Journal of Telecommunications and Information Technology , 3, pp. 67–73	2022	3
	Show abstract  View at Publisher  Related documents				
☐	Book Chapter 632 EEGs Signals Artifact Rejection Algorithm by Signal Statistics and Independent Components Modification	Hussein, H.M., Abdalla, K.K., Mahmood, A.S.	Lecture Notes on Data Engineering and Communications Technologies , 126, pp. 275–290	2022	1
	Show abstract  View at Publisher  Related documents				
☐	Review • <i>Open access</i> 633 SMART HYDROGEL POLYMERS FOR DRUG DELIVERY	Ali, Z.H., Alkotaji, M.	Military Medical Science Letters Vojenske Zdravotnicke Listy, 91(2), pp. 105–118	2022	4
	Show abstract  View at Publisher  Related documents				

	Document title	Authors	Source	Year	Citations
	Article • Open access				
☐ 634	DEVELOPMENT OF AN EFFICIENT VOLTAGE REGULATION MECHANISM FOR SWITCHED CAPACITOR CONVERTER WITH EXPONENTIAL GAIN	Abdul Kadir, M.N. , Ameen, Y.M.Y. , Al-Badrani, H.	Eastern European Journal of Enterprise Technologies , 6(5-120), pp. 18–28	2022	0
	Show abstract  View at Publisher  Related documents				
	Article • Open access				
☐ 635	Co-crystals for improving solubility and bioavailability of pharmaceutical products	Al-Dulaimi, A.F. , Al-Kotaji, M. , Abachi, F.T.	Egyptian Journal of Chemistry , 65(1), pp. 81–89	2022	10
	Show abstract  View at Publisher  Related documents				
	Article • Open access				
☐ 636	A T-Shaped Polyomino Subarray Design Method for Controlling Sidelobe Level	Abdulqader, A.J. , Mohammed, J.R. , Ali, Y.A.	Progress in Electromagnetics Research C , 126, pp. 243–251	2022	16
	Show abstract  View at Publisher  Related documents				
	Article • Open access				
☐ 637	Development of Novel Paracetamol/Naproxen co-crystals for Improvement in Naproxen Solubility	Al-Dulaimi, A.F. , Al-Kotaji, M. , Abachi, F.T.	Iraqi Journal of Pharmaceutical Sciences , 31(1), pp. 202–219	2022	4
	Show abstract  View at Publisher  Related documents				
	Article • Open access				
☐ 638	QUALITY OF LIFE IN PATIENTS WITH CORONARY ARTERY DISEASE: A PROSPECTIVE STUDY	Mahmood, H.J. , Murad, S.H. , Abdullah, M.K. , Ibrahim, R.H.	Malaysian Journal of Public Health Medicine , 22(3), pp. 259–267	2022	7
	Show abstract  View at Publisher  Related documents				
	Article				
☐ 639	Switched Reluctance Motor Drives Speed Control Using Optimized PID Controller	Ibrahim, M.A. , Alsammak, A.N.B.	Przegląd Elektrotechniczny , 98(11), pp. 46–50	2022	4
	Show abstract  View at Publisher  Related documents				
	Article • Open access				
☐ 640	Trigonometrically-Fitted Fifth Order Four-Step Predictor-Corrector Method for Solving Linear Ordinary Differential Equations with Oscillatory Solutions	Salih, M.M. , Ismail, F.	Malaysian Journal of Mathematical Sciences , 16(4), pp. 739–748	2022	5
	Show abstract  View at Publisher  Related documents				
	Article				
☐ 641	Mathematical modeling and engineering design of multi-level inverter based on selective harmonic elimination	Salman, L.S. , Al-Badrani, H.	Przegląd Elektrotechniczny , 98(11), pp. 83–86	2022	3
	Show abstract  View at Publisher  Related documents				
	Conference Paper				
☐ 642	A Circular Dipole Nanoantenna with Improved Performance	Rasheed, A.A. , Sayidmarie, K.H.	Icoase 2022 4th International Conference on Advanced Science and Engineering, pp. 19–24	2022	0
	Show abstract  View at Publisher  Related documents				

	Document title	Authors	Source	Year	Citations
☐ 643	Deep Learning Methods for Seizure Prediction by Evaluating EEG Signals	Hussein, H.M. , Abdalla, K.K. , Mahmood, A.S.	Aest 2022 2022 2nd International Conference on Advances in Engineering Science and Technology, pp. 40–46	2022	1
Show abstract  View at Publisher  Related documents					
☐ 644	Article • <i>Open access</i> Primary neonatal sacrococcygeal neuroblastoma masquerading as a teratoma: A case report	Edan, O.A. , Jawhar, N.M.T.	Journal of Neonatal Surgery, 11	2022	0
Show abstract  View at Publisher  Related documents					
☐ 645	Article • <i>Open access</i> ARRAY RADIATION PATTERN RECOVERY UNDER RANDOM ERRORS USING CLUSTERED LINEAR ARRAY	Abdulqader, A.J. , Thaher, R.H. , Mohammed, J.R.	Journal of Engineering and Sustainable Development , 26(1), pp. 43–54	2022	1
Show abstract  View at Publisher  Related documents					
☐ 646	Article • <i>Open access</i> Plasma Properties of a Low-Pressure Hollow Cathode DC Discharge	Ahmed, M.A. , Algwari, Q.T. , Younus, M.H.	Iraqi Journal of Science , 63(6), pp. 2532–2539	2022	1
Show abstract  View at Publisher  Related documents					
☐ 647	Article Modelling and Analysis of SA-SPV System with bi-directional inverter for lighting load Modelowanie i analiza systemu SA-SPV z dwukierunkowym falownikiem do obciążenia oświetleniowego	Ibrahim, M.H. , Ibrahim, M.A. , Khather, S.I.	Przegląd Elektrotechniczny , 98(5), pp. 126–129	2022	3
Show abstract  View at Publisher  Related documents					
☐ 648	Article • <i>Open access</i> IDENTIFICATION OF SURFACE GLYCOPROTEIN MUTATIONS OF SARS-CoV-2 IN ISOLATED STRAINS FROM IRAQ ИДЕНТИФИКАЦИЯ МУТАЦИЙ ПОВЕРХНОСТНОГО ГЛИКОПРОТЕИНА SARS-CoV-2 В ШТАММАХ, ИЗОЛИРОВАННЫХ В ИРАКЕ	Dawood, A.A. , Jasim, B.I. , Al-Jalily, O.R.	Medical Immunology Russia , 24(4), pp. 729–740	2022	4
Show abstract  View at Publisher  Related documents					
☐ 649	Article • <i>Open access</i> The GOP Inter Prediction of H.264 AV\C	Nabeel, R. , Al-Jammas, M.H.	Journal of King Saud University Computer and Information Sciences , 34(1), pp. 1345–1351	2022	1
Show abstract  View at Publisher  Related documents					
☐ 650	Conference Paper Indoor Safety Monitoring and Auto Temperature Detector for COVID-19	Al-Sanjary, O.I. , Anati Binti Idzhar, B. , Kashmola, M.Y.	2022 IEEE 10th Conference on Systems Process and Control Icspsc 2022 Proceedings, pp. 34–38	2022	0
Show abstract  View at Publisher  Related documents					
☐ 651	Article THE RELATIONSHIP BETWEEN DEMOGRAPHIC CHARACTERISTICS OF EPILEPTIC PATIENTS AND THE QUALITY OF LIFE	Mahmood, H.J. , Fathi, A.M. , Abdullah, M.K. , Ibrahim, R.H.	Malaysian Journal of Public Health Medicine , 22(2), pp. 35–42	2022	1
Show abstract  Related documents					

	Document title	Authors	Source	Year	Citations
☐ 652	A Multi-Objective Array Pattern Optimization via Thinning Approach	Abdulqader, A.J. , Mahmood, A.N. , Ali, Y.E.M.	Progress in Electromagnetics Research C , 127, pp. 251–261	2022	8
	Show abstract ▼ View at Publisher ↗ Related documents				
☐ 653	Article • <i>Open access</i> EPICARDIAL FAT IN PATIENTS UNDERGO LAPAROSCOPICAL-SLEEVE GASTRECTOMY	Lolan, F.M. , Mahmood, A.S. , Al-Gburi, Y.F.	Military Medical Science Letters Vojenske Zdravotnicke Listy, 91(4), pp. 311–317	2022	0
	Show abstract ▼ View at Publisher ↗ Related documents				
☐ 654	Article • <i>Open access</i> Multispectral Image Classification Based on the Bat Algorithm	Khaleel, A.A. , Al-Khalidy, J.H.	International Journal of Electrical and Computer Engineering Systems , 13(2), pp. 119–126	2022	5
	Show abstract ▼ View at Publisher ↗ Related documents				
☐ 655	Conference Paper New Constrained Quantum Optimization Algorithm for Power Allocation in MIMO	Sabaawi, A.M.A. , Almasaoodi, M.R. , Gaily, S.E. , Imre, S.	2022 45th International Conference on Telecommunications and Signal Processing Tsp 2022, pp. 146–149	2022	10
	Show abstract ▼ View at Publisher ↗ Related documents				
☐ 656	Conference Paper Noise Removal of ECG signal using Multi-Techniques	Marzog, H.A. , Abd, H.J. , Yonis, A.Z.	2022 IEEE Integrated Stem Education Conference Isec 2022, pp. 397–403	2022	6
	Show abstract ▼ View at Publisher ↗ Related documents				
☐ 657	Article Artificial Sweeteners Connoted Vitiation of Rat Metabolic Biomarkers	Abdulqader, M.N. , Jasim, S.A.H. , Yahya, M.M. , Thanoon, I.A.J.	Revista Electronica De Veterinaria, 23(3), pp. 296–303	2022	1
	Show abstract ▼ Related documents				
☐ 658	Article • <i>Open access</i> Optimizing the lateral beamforming step for filtered-delay multiply and sum beamforming to improve active contour segmentation using ultrafast ultrasound imaging	Moubark, A.M. , Alomari, Z. , Mohd Zaman, M.H. , ... Nie, L. , Freear, S.	Biomedical Signal Processing and Control , 71, 103267	2022	5
	Show abstract ▼ View at Publisher ↗ Related documents				
☐ 659	Article • <i>Open access</i> DEEP LEARNING-BASED IRAQI BANKNOTES CLASSIFICATION SYSTEM FOR BLIND PEOPLE	Awad, S.R. , Sharef, B.T. , Saiih, A.M. , Malallah, F.L.	Eastern European Journal of Enterprise Technologies , 1(2-115), pp. 31–38	2022	13
	Show abstract ▼ View at Publisher ↗ Related documents				
☐ 660	Article • <i>Open access</i> Assessment of Moral Development Among Undergraduate Pharmacy Students and Alumni	Hijazeen, R.A. , Aladul, M.I. , Aiedeh, K. , Aleidi, S.M. , Al-Masri, Q.S.	American Journal of Pharmaceutical Education , 86(10), pp. 1088–1094, 8659	2022	3

	Document title	Authors	Source	Year	Citations
	Show abstract  View at Publisher  Related documents				
	Article • Open access				
☐ 661	Dual-Band MIMO Antenna with Defected Ground Structure for Sub-6 GHz 5G Applications	Sabaawi, A.M.A. , Muttair, K.S. , Al-Ani, O.A. , Sultan, Q.H.	Progress in Electromagnetics Research C , 122, pp. 57–66	2022	23
	Show abstract  View at Publisher  Related documents				
	Article • Open access				
☐ 662	PEDIATRIC SUBTYPES OF VENTRICULAR SEPTAL DEFECTS WITH PERCENT CLOSURE AT IBN-SENA TEACHING HOSPITAL IN THE CITY OF MOSUL – IRAQ	Mustafa, B.Sh. , Al-Bayati, A.A. , Abdulrazzaq, G.M. , Merkhan, M.M.	Military Medical Science Letters Vojenske Zdravotnicke Listy, 91(2), pp. 82–88	2022	4
	Show abstract  View at Publisher  Related documents				
	Conference Paper				
☐ 663	MIMO System Based-Constrained Quantum optimization Solution	Sabaawi, A.M.A. , Almasaoodi, M.R. , Gaily, S.E. , Imre, S.	2022 13th International Symposium on Communication Systems Networks and Digital Signal Processing Csndsp 2022, pp. 488–492	2022	11
	Show abstract  View at Publisher  Related documents				
	Article • Open access				
☐ 664	Design of multi-band millimeter wave antenna for 5G smartphones	Shareef, O.A. , Sabaawi, A.M.A. , Muttair, K.S. , Mosleh, M.F. , Almashhdany, M.B.	Indonesian Journal of Electrical Engineering and Computer Science, 25(1), pp. 382–387	2022	22
	Show abstract  View at Publisher  Related documents				
	Article • Open access				
☐ 665	Enhanced Speed Control of a Drive with Rejection of Periodical Disturbances	Phung, V.T. , Al-Badrani, H. , Pacas, M.	IEEE Open Journal of the Industrial Electronics Society , 3, pp. 551–560	2022	4
	Show abstract  View at Publisher  Related documents				
	Book Chapter				
☐ 666	High Isolation Compact Meandered-Line PIFA Antenna for LTE 5G Handset Applications	Naser, A.A. , Sayidmarie, K.H. , Aziz, J.S.	Polito Springer Series , pp. 153–191	2022	1
	Show abstract  View at Publisher  Related documents				
	Article • Open access				
☐ 667	Development of HPLC Method for Simultaneous Determination of Ibuprofen and Chlorpheniramine Maleate	Aldewachi, H. , Omar, T.A.	Scientia Pharmaceutica , 90(3), 53	2022	10
	Show abstract  View at Publisher  Related documents				
	Conference Paper				
☐ 668	Design and Development of Smart Umbrella Based on Iot Technology	Jayamani, K. , Al-Sanjary, O.I. , Mohammed, M.N. , Alneamy, J.S.M.	2022 IEEE 18th International Colloquium on Signal Processing and Applications Cspa 2022 Proceeding, pp. 210–213	2022	6
	Show abstract  View at Publisher  Related documents				
	Review • Open access				

	Document title	Authors	Source	Year	Citations
☐ 669	Fuzzy Theory in Fog Computing: Review, Taxonomy, and Open Issues	Al-Araji, Z.J. , Ahmad, S.S.S. , Kausar, N. , ... Ozbilgekahveci, E. , Cagin, I.	IEEE Access , 10, pp. 126931–126956	2022	23
	Show abstract  View at Publisher  Related documents				
☐ 670	Article • <i>Open access</i> The role of immune mediators in pathogenesis of hepatitis B virus infection	Abdul-Qaderkhuder, H.	Biomedicine India , 41(4), pp. 752–755	2021	0
	Show abstract  View at Publisher  Related documents				
☐ 671	Article • <i>Open access</i> Chest CT findings and experience in 100 COVID19 patients in Mosul city, Iraq	Ahmed, A.W. , Ahmed, R.N. , Naif, M.M. , ... Alchalabi, G.B. , Mohammed, A.G.	Biomedicine India , 41(4), pp. 793–798	2021	4
	Show abstract  View at Publisher  Related documents				
☐ 672	Article Design and simulation of smart wireless devices using scma technology	Yonis, A.Z.	Journal of Engineering Science and Technology , 16(6), pp. 4404–4413	2021	4
	Show abstract  Related documents				
☐ 673	Article • <i>Open access</i> Dual-Band Folded Monopole MIMO Antennas with Enhanced Isolation	Yahya, L.S. , Yahya, L.S. , Sayidmarie, K.H.	Applied Computational Electromagnetics Society Journal , 36(12), pp. 1569–1578	2021	5
	Show abstract  View at Publisher  Related documents				
☐ 674	Article Improvement of non-linear power amplifier performance using doherty technique	Ismael, A.A. , Younis, A.T. , Abdo, E.A. , Hussein, S.H.	Journal of Engineering Science and Technology , 16(6), pp. 4481–4493	2021	5
	Show abstract  Related documents				
☐ 675	Article • <i>Open access</i> Design of new structure of multilevel inverter based on modified absolute sinusoidal pwm technique	Saleh, A.A. , Antar, R.K. , Al-Badrani, H.	International Journal of Power Electronics and Drive Systems , 12(4), pp. 2314–2321	2021	10
	Show abstract  View at Publisher  Related documents				
☐ 676	Article • <i>Open access</i> Automated diagnosis of childhood pneumonia in chest radiographs using modified densely residual bottleneck-layer features	Alkassar, S. , Abdullah, M.A.M. , Jebur, B.A. , ... Wei, B. , Woo, W.L.	Applied Sciences Switzerland , 11(23), 11461	2021	5
	Show abstract  View at Publisher  Related documents				
☐ 677	Article • <i>Open access</i> Safety of COVID-19 vaccines	Al Khames Agga, Q.A. , Alkhaffaf, W.H. , Hatem, T.H. , ... Agha, M.Y.R. , Traqchi, M.	Journal of Medical Virology , 93(12), pp. 6588–6594	2021	140
	Show abstract  View at Publisher  Related documents				

	Document title	Authors	Source	Year	Citations
☐ 678	Collaborative Transmitters Management for Multi-user Indoor VLC Systems	Younus, S.H.	Transactions on Emerging Telecommunications Technologies , 32(10), e4319	2021	7
	Show abstract ▼ View at Publisher ↗ Related documents				
☐ 679	Article Design of optimized pid controller based on abc algorithm for buck converters with uncertainties	Mohammed, I.K.	Journal of Engineering Science and Technology , 16(5), pp. 4040–4059	2021	7
	Show abstract ▼ Related documents				
☐ 680	Article • <i>Open access</i> Theoretical, voltammetric and thermodynamic study for cadmium(II)tyrosine complex at 293-313 K	Abed, A.N. , Ibrahim, A.A.	Egyptian Journal of Chemistry , 64(10), pp. 5555–5559	2021	5
	Show abstract ▼ View at Publisher ↗ Related documents				
☐ 681	Article PROTECTIVE EFFECT OF MELILOTUS INDICUS L AGAINST HEPATIC INJURY STIMULATED BY CARBON TETRACHLORIDE IN MALE RABBITS	Al-Bofkane, K.M.K. , Al-Khayat, R.Z. , Al-Bofkane, N.M.K. , Al-Bajari, S.A.	Biochemical and Cellular Archives, 21(2), pp. 4179–4183	2021	0
	Show abstract ▼ Related documents				
☐ 682	Article Combined i-Vector and Extreme Learning Machine Approach for Robust Speaker Identification and Evaluation with SITW 2016, NIST 2008, TIMIT Databases	Al-Kaltakchi, M.T.S. , Abdullah, M.A.M. , Woo, W.L. , Dlay, S.S.	Circuits Systems and Signal Processing , 40(10), pp. 4903–4923	2021	19
	Show abstract ▼ View at Publisher ↗ Related documents				
☐ 683	Article • <i>Open access</i> The Extent of Applying ISO 14001 Requirements in the Environmental Auditing Practices of Iraq	Thabit, T.H.	Journal of Techniques , 3(3), pp. 76–82	2021	5
	Show abstract ▼ View at Publisher ↗ Related documents				
☐ 684	Article • <i>Open access</i> Wide programmable range fourth-order, fully-differential Sallen-key MOSFET-C LPF for impedance spectroscopy measurements and self-X sensory electronics in industry 4.0 Volldifferentieller Sallen-Key-MOSFET-C LPF mit großem programmierbaren Bereich in vierter Ordnung für Impedanzspektroskopie-Messungen und Self-X-Sensorelektronik in Industrie 4.0	Alraho, S. , Zaman, Q. , König, A.	Technisches Messen , 88(S1), pp. S77–S82	2021	3
	Show abstract ▼ View at Publisher ↗ Related documents				
☐ 685	Article • <i>Open access</i> Adaptive spiking sensor system based on CMOS memristors emulating long and short-term plasticity of biological synapses for industry 4.0 applications Adaptives Spiking-Sensorsystem auf Basis von CMOS-Memristoren, das die lang- und kurzfristige Plastizität biologischer Synapsen für Industrie 4.0-Anwendungen emuliert	Abd, H. , König, A.	Technisches Messen , 88(S1), pp. S114–S119	2021	7
	Show abstract ▼ View at Publisher ↗ Related documents				
☐ 686	Note • <i>Open access</i> Evaluation of the Pharmacologic Treatment of COVID-19 Pandemic in Iraq	Darweesh, O. , Abdulrazzaq, G.M. , Al-Zidan, R.N. , ... Aldabbagh, R. , AlOmari, N.	Current Pharmacology Reports , 7(4), pp. 171–178	2021	18

	Document title	Authors	Source	Year	Citations
	Show abstract  View at Publisher  Related documents				
	Article • <i>Open access</i>				
 687	Efficient transient testing procedure using a novel experience replay particle swarm optimizer for THD-based robust design and optimization of self-X sensory electronics in industry 4.0	Zaman, Q. , Alraho, S. , Konig, A.	Journal of Sensors and Sensor Systems , 10(2), pp. 193–206	2021	5
	Show abstract  View at Publisher  Related documents				
	Article • <i>Open access</i>				
 688	Impact of the introduction of falls risk assessment toolkit on falls prevention and psychotropic medicines' utilisation in Walsall: An interrupted time series analysis	Aladul, M.I. , Patel, B. , Chapman, S.R.	BMJ Open , 11(8), e039649	2021	1
	Show abstract  View at Publisher  Related documents				
	Article				
 689	Landmarks exploration algorithm for mobile robot indoor localization using vision sensor	Noaman, M.N. , Qasim, M. , Ismael, O.Y.	Journal of Engineering Science and Technology , 16(4), pp. 3165–3184	2021	8
	Show abstract  Related documents				
	Conference Paper				
 690	An Adaptive Robust Semi-blind Watermarking in Transform Domain Using Canny Edge Detection Technique	Mohammed, A.A. , Elbasi, E. , Alsaydia, O.M.	2021 44th International Conference on Telecommunications and Signal Processing Tsp 2021, pp. 10–14	2021	12
	Show abstract  View at Publisher  Related documents				
	Article				
 691	Vitamin d deficiency among primary school children in mosul city, northern iraq	Aljammas, E.K. , Al-Hafidh, N.M. , Zubeer, H.G.I.	Malaysian Journal of Medicine and Health Sciences , 17(3), pp. 112–117	2021	1
	Show abstract  Related documents				
	Article				
 692	Contactless Core-temperature Monitoring by Infrared Thermal Sensor using Mean Absolute Error Analysis	Malallah, F.L. , Shareef, B.T. , Saeed, M.G. , Yasen, K.N.	Recent Patents on Engineering , 15(4), e210421189610	2021	5
	Show abstract  View at Publisher  Related documents				
	Conference Paper				
 693	Component Spread Minimization for Integrated Active-RC Filter Using Genetic Algorithm Optimization Technique	Abdo, E.A. , Younis, A.T.	Proceedings of the 8th International Conference on Computer and Communication Engineering Iccce 2021, pp. 288–293, 9467140	2021	0
	Show abstract  View at Publisher  Related documents				
	Conference Paper • <i>Open access</i>				
 694	Throughput enhancement using Hierarchical Modulation for Underwater Acoustic Communication System	Awany, S.N. , Jebur, B.A. , Tsimenidis, C.C.	Proceedings of Meetings on Acoustics , 44(1), 070027	2021	1
	Show abstract  View at Publisher  Related documents				
	Article				
 695	Improving the performance of practical block length of polar code	Enad, N.S. , Al-Jammas, M.H.	Journal of Engineering Science and Technology , 16(3), pp. 1870–1882	2021	0

	Document title	Authors	Source	Year	Citations
	Show abstract  Related documents				
	Conference Paper				
	696 Cell-free Massive MIMO Systems under Jamming Attack	Sabbagh, R. , Zhu, H. , Wang, J.	2021 IEEE International Conference on Communications Workshops Icc Workshops 2021 Proceedings, 9473710	2021	3
	Show abstract  View at Publisher  Related documents				
	Article				
	697 5G scheduling algorithm for capacity improvement using beam division at congested traffic	Al-Zubaidy, M.A. , Al Janaby, A.O. , Ameen, S.Y.	Journal of Engineering Science and Technology , 16(3), pp. 1977–1990	2021	3
	Show abstract  Related documents				
	Article • <i>Open access</i>				
	698 Novel handover scheme for indoor VLC systems	Younus, S.H. , Al-Hameed, A.A. , Hussein, A.T.	Iet Communications , 15(8), pp. 1053–1059	2021	5
	Show abstract  View at Publisher  Related documents				
	Article				
	699 Numerical Modeling of Partial Discharge in a Void Cavity within High-Voltage Cable Insulation	Algwari, Q.T. , Saleh, D.N.	IEEE Transactions on Plasma Science , 49(5), pp. 1536–1542, 9416990	2021	21
	Show abstract  View at Publisher  Related documents				
	Article				
	700 Similarities and disparities in cancer burden among Arab world females	Hussain, L.M. , Benbrahim, Z. , Kunter, G.M. , ... Alizzi, S. , Jazieh, A.-R.	Gulf Journal of Oncology , 1(36), pp. 36–41	2021	2
	Show abstract 				
	Article				
	701 Ber-snr performance of noma systems over rayleigh fading channels using real-time fpga	AZEED, M.M. , MAHMMOD, K.F. , AHMED, M.A.	Journal of Engineering Science and Technology , 16(2), pp. 927–940	2021	1
	Show abstract  Related documents				
	Letter • <i>Open access</i>				
	702 LBTS-Net: A fast and accurate CNN model for brain tumour segmentation	Abdullah, M.A.M. , Alkassar, S. , Jebur, B. , Chambers, J.	Healthcare Technology Letters , 8(2), pp. 31–36	2021	18
	Show abstract  View at Publisher  Related documents				
	Article				
	703 Evaluation of Lipid Profile and Copper in Type 2 Diabetes mellitus Patients	Al-Omari, A.F. , Al-Selevany, B.K. , Omar, Z.K. , Saeed, A.K.	Biochemical and Cellular Archives, 21(1), pp. 1477–1482	2021	3
	Show abstract  Related documents				
	Conference Paper • <i>Open access</i>				
	704 Proposed APs Distribution Optimization Algorithm: Indoor Coverage Solution	Rawaa Akram, M. , Al-Nakkash, A.H. , Salim, O.N.M. , Alabdullah, A.A.S.	Journal of Physics Conference Series , 1804(1), 012134	2021	4

	Document title	Authors	Source	Year	Citations
	Show abstract  View at Publisher  Related documents				
	Conference Paper				
☐ 705	Simulation of IoT Web-based Standard Smart Building Using Packet Tracer	Al Sultan, O.K.T. , Suleiman, A.R.	Proceedings of the 7th International Engineering Conference Research and Innovation Amid Global Pandemic Iec 2021, pp. 48–53, 9476125	2021	8
	Show abstract  View at Publisher  Related documents				
	Conference Paper				
☐ 706	Study the RCS Effect on Mono Static Radar System Performance	Kanaan, A.E. , Ahmed Jaf, S.F.	Proceedings of the 7th International Engineering Conference Research and Innovation Amid Global Pandemic Iec 2021, pp. 123–127, 9476112	2021	0
	Show abstract  View at Publisher  Related documents				
	Article				
☐ 707	Adaptive cruise control of a simscape driveline vehicle model using pid controller	Mahmood, A. , Almaged, M. , Noaman, M.N. , Alnema, Y.H.S.	Journal of Engineering Science and Technology , 16(1), pp. 681–695	2021	9
	Show abstract  Related documents				
	Article • <i>Open access</i>				
☐ 708	Equilibrium optimizer-based robust sliding mode control of magnetic levitation system	Ismael, O.Y. , Qasim, M. , Noaman, M.N.	Journal European Des Systemes Automatises , 54(1), pp. 131–138	2021	11
	Show abstract  View at Publisher  Related documents				
	Article				
☐ 709	Studying the effect of increasing capacity using comp technology in lte-a networks	HAMMODAT, A.N. , AYOOB, S.A.	Journal of Engineering Science and Technology , 16(1), pp. 556–570	2021	11
	Show abstract  Related documents				
	Article				
☐ 710	Deep-intrusion detection system with enhanced UNSW-NB15 dataset based on deep learning techniques	Aleesa, A.M. , Younis, M. , Mohammed, A.A. , Sahar, N.M.	Journal of Engineering Science and Technology , 16(1), pp. 711–727	2021	82
	Show abstract  Related documents				
	Article				
☐ 711	Effect of structural defects and impurities on electrical characteristics of photovoltaic cells: Multiscale modelling	Al-Ani, O.A. , Sabaawi, A.M.A. , Sadiq, E.H. , Mosleh, M.F.	Journal of Engineering Science and Technology , 16(1), pp. 415–426	2021	0
	Show abstract  Related documents				
	Article • <i>Open access</i>				
☐ 712	National approaches to managing cancer care: Responses of countries in the MENA region to the COVID-19 pandemic	Benbrahim, Z. , Mula-Hussain, L. , Al-Shamsi, H.O. , ... Saleh, A. , Jazieh, A.	Ecancermedicalscience , 15, pp. 1–10	2021	8
	Show abstract  View at Publisher  Related documents				
	Article				

	Document title	Authors	Source	Year	Citations
☐	713 Skin disease among aged 1-17 years in displaced people in City of Mosul, Iraq	Ibrahim, R.H. , Yahya, Y.K.	Pakistan Journal of Medical and Health Sciences, 15(1), pp. 442–444	2021	0
	Show abstract  Related documents				
☐	Article 714 Mrac based pid controller design with genetic algorithm for a single joint robot arm	Alnema, Y.H. , Alsabawee, A.I. , Ahmed, J.M.	International Journal on Engineering Applications , 9(2), pp. 86–93	2021	9
	Show abstract  View at Publisher  Related documents				
☐	Article • Open access 715 Performance improvement of fractional N-PLL synthesizers for digital communication applications	Naktal, N.Z. , Yonis, A.Z. , Mohammed, K.K.	Telkomnika Telecommunication Computing Electronics and Control, 19(6), pp. 2030–2037	2021	3
	Show abstract  View at Publisher  Related documents				
☐	Article 716 Performance investigation of physical layer authentication based on statistical decision strategies	Hani, E. , Younis, S.	Telecommunications and Radio Engineering English Translation of Elektrosvyaz and Radiotekhnika , 80(2), pp. 19–34	2021	1
	Show abstract  View at Publisher  Related documents				
☐	Article 717 A Full-Duplex Communication Scheme using Three Antennas and a Modified 180° Hybrid Coupler	Jasim, A.A. , Sayidmarie, K.H.	International Journal of Microwave and Optical Technology , 16(1), pp. 63–72	2021	0
	Show abstract  Related documents				
☐	Article 718 Effect of the Receiver's FOV on the Performance of the Indoor VLC Systems	Younus, S.H.	International Journal of Microwave and Optical Technology , 16(4), pp. 424–431	2021	1
	Show abstract  Related documents				
☐	Article 719 A Circular Monopole Filtenna with Inverted L-shaped Stub for 5G Applications	Al-Araje, T.H. , Sayidmarie, K.H.	International Journal of Microwave and Optical Technology , 16(6), pp. 608–617	2021	3
	Show abstract  Related documents				
☐	Article 720 Null Steering Implementation by Controlling Side-Elements Positions	Mohammed, J.R. , Younus, K.M.	International Journal of Microwave and Optical Technology , 16(6), pp. 568–575	2021	5
	Show abstract  Related documents				
☐	Article 721 Measurements of alterations in bone mineral density, and body composition in a group of type-2 diabetic women	Majeed, K.G. , Dawood, M.H. , Mohialdeen, A.K.	Neuroquantology, 19(7), pp. 48–56	2021	0

	Document title	Authors	Source	Year	Citations
	Show abstract  View at Publisher  Related documents				
☐	Article 722 Clinical evaluation for bronchoscopic management in pediatric patients suspected to have foreign body inhalation	Alfage, F.M.M., Al-Abbasi, B.K.	Current Pediatric Research, 25(9), pp. 892–897	2021	0
	Show abstract  Related documents				
☐	Article 723 Early results after total correction of tetralogy of fallot (Tof) in Mosul center of cardiology and cardiac surgery Resultados iniciales después de la corrección total de la tetralogía de Fallot (TOF) en el Centro de Cardiología y Cardiología de Mosul	Alfage, F.M.M., Al-Yakoob, Z.T.M., Alsultan, A.A.	Revista Latinoamericana De Hipertension , 15(3), pp. 245–252	2021	0
	Show abstract  View at Publisher  Related documents				
☐	Article • <i>Open access</i> 724 Design and implementation of PSO/ABC tunned PID controller for Buck converters	Ahmed, M.N., Mohammed, I.K., Younis, A.T.	Periodicals of Engineering and Natural Sciences , 9(4), pp. 641–656	2021	<u>5</u>
	Show abstract  View at Publisher  Related documents				
☐	Article 725 Evaluation of Sensory Nerve Conduction Abnormalities in Patients with Amyotrophic Lateral Sclerosis	Alkhaffaf, W.H.	Online Journal of Health and Allied Sciences , 20(1), pp. 1–4	2021	0
	Show abstract  Related documents				
☐	Article • <i>Open access</i> 726 Design and implementation of improved fractal loop antennas for passive uhf rfid tags based on expanding the enclosed area	Sultan, Q.H., Sabaawi, A.M.A.	Progress in Electromagnetics Research C , 111, pp. 135–145	2021	<u>9</u>
	Show abstract  View at Publisher  Related documents				
☐	Conference Paper 727 Comprehensive analysis of IEEE 802.11ah for Wireless Communication Networks	Yonis, A.Z., Dweig, H.A., Tareed, A.K.	2021 11th IEEE Integrated Stem Education Conference Isec 2021, pp. 28–31	2021	<u>9</u>
	Show abstract  View at Publisher  Related documents				
☐	Article • <i>Open access</i> 728 Rectangular grid antennas with various boundary square-rings array	Mohammed, J.R.	Progress in Electromagnetics Research Letters , 96, pp. 27–36	2021	<u>9</u>
	Show abstract  View at Publisher  Related documents				
☐	Article • <i>Open access</i> 729 Limiting Covid-19 Infection By Automatic Remote Face Mask Monitoring And Detection Using Deep Learning With Iot	Alsaydia, O.M., Saadallah, N.R., Malallah, F.L., Al-Adwany, M.A.S.	Eastern European Journal of Enterprise Technologies , 5(2-113), pp. 29–36	2021	<u>7</u>
	Show abstract  View at Publisher  Related documents				

	Document title	Authors	Source	Year	Citations
☐ 730	High-resolution direction of arrival estimation method based on sparse arrays with minimum number of elements	Mohammed, J.R.	Journal of Telecommunications and Information Technology , 2021(1), pp. 8–14	2021	5
	Show abstract View at Publisher Related documents				
☐ 731	Article • <i>Open access</i> A method for thinning useless elements in the planar antenna arrays	Mohammed, J.R.	Progress in Electromagnetics Research Letters , 97, pp. 105–113	2021	21
	Show abstract View at Publisher Related documents				
☐ 732	Conference Paper Design of Multiband Fractal Antenna for Energy Harvesting Applications	Sabaawi, A.M.A. , Sultan, Q.H. , Salim, M.S.	2021 12th International Renewable Energy Congress Irec 2021	2021	3
	Show abstract View at Publisher Related documents				
☐ 733	Conference Paper A Hybrid Watermarking Scheme Based on Arnold Cat Map Against Lossy JPEG Compression	Mohammed, A.A. , Abdullah, M.A.M. , Elbasi, E.	14th International Conference on Information Security and Cryptology Iscturkey 2021 Proceedings, pp. 93–98	2021	6
	Show abstract View at Publisher Related documents				
☐ 734	Article Using PI Controller Unit for Controlling the Water Temperature in Oil Fired Heaters by PLC Techniques Wykorzystanie sterownika PI do kontroli temperatury wody podgrzewanej grzejnikiem olejowym	Ismail, S.Y. , Hussain, Z.S. , Thabet, H.T.H.H. , Thabit, T.H.	Przegląd Elektrotechniczny , 97(3), pp. 157–161	2021	6
	Show abstract View at Publisher Related documents				
☐ 735	Article • <i>Open access</i> Linear and planar array pattern nulling via compressed sensing	Mohammed, J.R. , Thaher, R.H. , Abdulqader, A.J.	Journal of Telecommunications and Information Technology , 2021(3), pp. 50–55	2021	12
	Show abstract View at Publisher Related documents				
☐ 736	Review • <i>Open access</i> Nanoemulgel as a recent drug delivery system	Azeez, N.R. , Alkotaji, M.	Military Medical Science Letters Vojenske Zdravotnicke Listy, 2021, 90	2021	4
	Show abstract View at Publisher Related documents				
☐ 737	Article • <i>Open access</i> Design And Simulation Of A High-Power Doubleoutput Isolated Cuk Converter	Ameen, Y.M.Y. , Al-Badrani, H. , Kadir, M.N.A.	Eastern European Journal of Enterprise Technologies , 5(5-113), pp. 30–50	2021	5
	Show abstract View at Publisher Related documents				
☐ 738	Article Effects of metformin and cinnamon on 1,5 anhydroglucitol, adiponectin and ghrelin on newly diagnosed type 2 diabetes mellitus patients	Mohammad, S.H. , Fadhil, N.N. , Mahmood, M.D.	Jordan Medical Journal , 55(4), pp. 225–233	2021	5
	Show abstract Related documents				

	Document title	Authors	Source	Year	Citations
	Article				
☐ 739	A Band Pass Frequency Selective Surface Using U-Shaped Slots	Al-Atrakchii, M.A. , Sayidmarie, K.H. , Abd-Alhameed, R.A.	International Journal of Microwave and Optical Technology , 16(1), pp. 36–43	2021	0
	Show abstract  Related documents				
	Conference Paper				
☐ 740	An AC/DC switch mode power supply based on half bridge DC/DC converter for low power applications	Al-Badrani, H. , Ameen, Y.M.Y. , Abdul Kadir, M.N.	2021 12th International Renewable Energy Congress Irec 2021	2021	<u>2</u>
	Show abstract  View at Publisher  Related documents				
	Article • Open access				
☐ 741	Efficient machine learning-enhanced channel estimation for OFDM systems	Jebur, B.A. , Alkassar, S.H. , Abdullah, M.A.M. , Tsimenidis, C.C.	IEEE Access , 9, pp. 100839–100850, 9486896	2021	<u>24</u>
	Show abstract  View at Publisher  Related documents				
	Article				
☐ 742	Assessment of umbilical venous catheter insertion depth using Dunn and Shukla method	Shareef, A.A. , Mohammed, R.F. , Kandla, N.	Current Pediatric Research , 25(9), pp. 852–857	2021	<u>2</u>
	Show abstract  Related documents				
	Article				
☐ 743	Enhanced Secrecy Performance of Multihop IoT Networks with Cooperative Hybrid-Duplex Jamming	Abdullah, Z. , Chen, G. , Abdullah, M.A.M. , Chambers, J.A.	IEEE Transactions on Information Forensics and Security , 16, pp. 161–172, 9127932	2021	<u>27</u>
	Show abstract  View at Publisher  Related documents				
	Article				
☐ 744	Acute effect of atorvastatin in comparison with rosuvastatin on glucose homeostasis in hypercholesteremic patients	Almukhtar, H.M. , Faisal, I.M. , Merkhan, M.M.	Current Topics in Pharmacology , 25, pp. 25–34	2021	<u>17</u>
	Show abstract  Related documents				
	Article • Open access				
☐ 745	Going deeper: Magnification-invariant approach for breast cancer classification using histopathological images	Alkassar, S. , Jebur, B.A. , Abdullah, M.A.M. , Al-Khalidy, J.H. , Chambers, J.A.	Iet Computer Vision , 15(2), pp. 151–164	2021	<u>40</u>
	Show abstract  View at Publisher  Related documents				
	Article • Open access				
☐ 746	A Quantitative study on evidence of varicose veins among different occupational backgrounds in the city of Mosul Iraq	Mahmood, H.J. , Ibrahim, R.H. , Abdulghani, M.F. , Al-Zaidy, Z.F.	Malaysian Journal of Public Health Medicine , 21(3), pp. 36–41	2021	<u>1</u>
	Show abstract  View at Publisher  Related documents				
	Article • Open access				
☐ 747	Silent hyperlipidaemia modulated vascular endothelial markers	Merkhan, M. , Mohammad, J. , Fathi, Z. , ... Mahmood, S. , Mohammed, M.	Pharmacia , 68(2), pp. 479–484	2021	<u>34</u>
	Show abstract  View at Publisher  Related documents				

	Document title	Authors	Source	Year	Citations
☐	Article 748 MRI findings in migraine headache in different age groups and relation to Aura	Ahmed, R.N. , Alkhaffaf, W.H. , Naif, M.M. , Al Mahdawi, A.M.	Current Pediatric Research, 25(9), pp. 881–886	2021	0
	Show abstract  Related documents				
☐	Article • <i>Open access</i> 749 A Crescent-Shaped Monopole MIMO Antennas with Improved Isolation for Dual-Band WLAN Applications	Yahya, L.S. , Yahya, L.S. , Sayidmarie, K.H.	Progress in Electromagnetics Research C , 117, pp. 115–127	2021	<u>5</u>
	Show abstract  View at Publisher  Related documents				
☐	Conference Paper 750 A Comparati'Ve Study of Resonant Frequency Calculation Based on Leakage-Inductance and Self-Inductance for CET System	Atraqchi, Z.A. , Ameen, Y.M.Y. , Younis, A.T.	2021 12th International Renewable Energy Congress Irec 2021	2021	<u>5</u>
	Show abstract  View at Publisher  Related documents				
☐	Article 751 Solar-wind hybrid power system analysis using homer for Duhok, Iraq Analiza hybrydowego systemu zasilania energii słoneczno-wiatrową przy użyciu Homera dla Duhok, Irak	Ibrahim, M.H. , Ibrahim, M.A.	Przegląd Elektrotechniczny , 2021(9), pp. 139–143	2021	<u>13</u>
	Show abstract  View at Publisher  Related documents				
☐	Conference Paper 752 Efficient Gender Classifier for Arabic Speech Using CNN with Dimensional Reshaping	Jasim, A.M. , Awad, S.R. , Malallah, F.L. , Abdul-Jabbar, J.M.	7th International Conference on Electrical Electronics and Information Engineering Technological Breakthrough for Greater New Life Iceeie 2021	2021	<u>6</u>
	Show abstract  View at Publisher  Related documents				
☐	Article 753 Efficacy and tolerability of melatonin versus topiramate in migraine prevention Eficacia y tolerabilidad de la melatonina frente al topiramato en la prevención de la migraña	Alkhaffaf, W.H. , Almahdawi, A.M.	Archivos Venezolanos De Farmacologia Y Terapeutica, 40(1), pp. 27–32	2021	<u>2</u>
	Show abstract  View at Publisher  Related documents				
☐	Article • <i>Open access</i> 754 Measurement of Inflammation-Related Biomarkers in Different Chronic Kidney Diseases in Humans: Role of Aging and Gender?	Mohammed, A.A. , Abdulla, A.A. , Karam, A.A.	Iium Medical Journal Malaysia , 20(4), pp. 37–43	2021	<u>1</u>
	Show abstract  View at Publisher  Related documents				
☐	Article 755 Complications of port-a-cath using for chemotherapy, drugs, and fluid administration in Mosul city Complicaciones del uso de Port-A-Cath para administraciŪn de quimioterapia, f-rmacos y fluidos en la ciudad de Mosul	Al-Faqe, F.M.M. , Al Zobair, A.A. , Alzuhairy, B.I.J.	Archivos Venezolanos De Farmacologia Y Terapeutica, 40(4), pp. 377–383	2021	0
	Show abstract  View at Publisher  Related documents				
☐	Conference Paper 756 A Laboratory Emulation of a Percentage Differential Protection Relay for a Single Phase Transformer Using PLC	Ismail, S.Y. , Hussain, Z.S. , Thabet, H.T.H.H. , Thabit, T.H.	International Conference on Electrical Computer and Energy Technologies Icecet 2021	2021	<u>5</u>

	Document title	Authors	Source	Year	Citations
	Show abstract  View at Publisher  Related documents				
☐	Article 757 Effect of zinc as an add on to metformin therapy on serum lipid profile and uric acid in type 2 diabetes mellitus patients	Younis, H.Y. , Thanoon, I.A. , Fadhil, N.N. , Merkhan, M.M.	Current Topics in Pharmacology , 25, pp. 53–59	2021	13
	Show abstract  Related documents				
☐	Article 758 Design and simulation of an adaptable pulsating irrigation system using programmable logic controller unit	Ismail, S.Y. , Hussain, Z.S. , Thabet, H.T.H.H. , Amin, M.Mo.Z.M. , Thabit, T.H.	Przegląd Elektrotechniczny , 97(11), pp. 175–178	2021	3
	Show abstract  View at Publisher  Related documents				
☐	Article • <i>Open access</i> 759 Effect of esomeprazole on lipid profile in patients with peptic ulcer	Abdullah, E. , Dhiaa, S. , Saleh, K. , Merkhan, M.	Pharmacia , 68(3), pp. 613–617	2021	12
	Show abstract  View at Publisher  Related documents				
☐	Article • <i>Open access</i> 760 Levels of antinuclear and anti-double stranded antibodies in sera of breast cancer patients	Hachim, S.K. , Ali, A.S. , Ali, M.R.	Tropical Journal of Natural Product Research , 5(1), pp. 62–65	2021	0
	Show abstract  View at Publisher  Related documents				
☐	Book Chapter 761 Closed-set speaker identification system based on MFCC and PNCC features combination with different fusion strategies	Al-Kaltakchi, M.T.S. , Abdullah, M.A.M. , Woo, W.L. , Dlay, S.S.	Applied Speech Processing Algorithms and Case Studies, pp. 147–173	2021	4
	Show abstract  View at Publisher  Related documents				
☐	Article • <i>Open access</i> 762 Predicting PM2.5 levels over the north of Iraq using regression analysis and geographical information system (GIS) techniques	Hamed, H.H. , Jumaah, H.J. , Kalantar, B. , ... Mansor, S. , Khalaf, Z.A.	Geomatics Natural Hazards and Risk , 12(1), pp. 1778–1796	2021	26
	Show abstract  View at Publisher  Related documents				
☐	Conference Paper 763 Video Delivery Based on Random Linear Network Coding	Younus, A.M. , Al-Jammas, M.H.	3rd International Conference on Advanced Science and Engineering Icoase 2020, pp. 97–102, 9436533	2020	2
	Show abstract  View at Publisher  Related documents				
☐	Conference Paper 764 Data Security System for IoT Applications	Mohammed, S. , Al-Jammas, M.H.	3rd International Conference on Advanced Science and Engineering Icoase 2020, pp. 86–91, 9436579	2020	0
	Show abstract  View at Publisher  Related documents				

	Document title	Authors	Source	Year	Citations
☐ 765	Performance evaluation of pi controller for positive output luoc converter	Ibrahim, M.A.	International Journal of Power Electronics and Drive Systems , 11(4), pp. 1816–1825	2020	11
	Show abstract ▼ View at Publisher ↗ Related documents				
☐ 766	Article Equivalent Circuit Design Method for Wideband Nonmagnetic Absorbers at Low Microwave Frequencies	Hossain, M.I. , Nguyen-Trong, N. , Sayidmarie, K.H. , Abbosh, A.M.	IEEE Transactions on Antennas and Propagation , 68(12), pp. 8215–8220, 9055357	2020	74
	Show abstract ▼ View at Publisher ↗ Related documents				
☐ 767	Conference Paper • <i>Open access</i> Investigate and Compare Software-Defined Network Controllers for UAV Networks Management	Al-Gboury, H.A. , Al-Talib, S.A.	Iop Conference Series Materials Science and Engineering, 928(2), 022055	2020	3
	Show abstract ▼ View at Publisher ↗ Related documents				
☐ 768	Conference Paper • <i>Open access</i> Age-dependent changes in bone mineral density for males and females aged 10-80 years	Hamid, H.M. , Majeed, K.G. , Saeed, S.H.	Iop Conference Series Materials Science and Engineering, 928(7), 072052	2020	0
	Show abstract ▼ View at Publisher ↗ Related documents				
☐ 769	Conference Paper • <i>Open access</i> Investigation of cartesian routing for unmanned aerial vehicle networks	Al-Sofy, K.M. , Al-Talib, S.A.	Iop Conference Series Materials Science and Engineering, 928(2), 022002	2020	1
	Show abstract ▼ View at Publisher ↗ Related documents				
☐ 770	Conference Paper Omnidirectional Robot Indoor Localisation using Two Pixy Cameras and Artificial Colour Code Signature Beacons	Nihad Noaman, M. , Yousif Abdoon Al-Shibaany, Z. , Al-Wais, S.	ACM International Conference Proceeding Series, pp. 110–118	2020	0
	Show abstract ▼ View at Publisher ↗ Related documents				
☐ 771	Conference Paper Machine Learning based Decision Strategies for Physical Layer Authentication in Wireless Systems	Enad, E.H. , Younis, S.	Proceedings 2020 2nd Annual International Conference on Information and Sciences Aicis 2020, pp. 114–118, 9408287	2020	8
	Show abstract ▼ View at Publisher ↗ Related documents				
☐ 772	Conference Paper Real-Time Pose Estimation for Human-Robot Interaction	Al-Sheekh, S.D. , Younus, M.D.	Proceedings 2020 2nd Annual International Conference on Information and Sciences Aicis 2020, pp. 86–90, 9408252	2020	3
	Show abstract ▼ View at Publisher ↗ Related documents				
	Article				

	Document title	Authors	Source	Year	Citations
☐ 773	Effect of pacifier use on feeding practice in early infancy	Al-Hafidh, N.M. , Al-Sawaf, F.B. , Khalaf, R.H.	Annals of Tropical Medicine and Public Health, 23(19)	2020	0
Show abstract  View at Publisher  Related documents					
☐ 774	Article Cancer Care in Times of War: Radiation Oncology in Iraq	Mula-Hussain, L. , Al-Ghazi, M.	International Journal of Radiation Oncology Biology Physics , 108(3), pp. 523–529	2020	12
View at Publisher  Related documents					
☐ 775	Conference Paper Study of Efficiency-limiting Defects in Silicon Solar Cells	Sabaawi, A.M.A. , Khaleel, A.N. , Yahya, Z.S. , Sabaawi, A.M.A.	11th International Renewable Energy Congress Irec 2020, 9310427	2020	0
Show abstract  View at Publisher  Related documents					
☐ 776	Conference Paper IPsec Cryptography for Data Packets Security within VPN Tunneling Networks Communications	Mahmmod, K.F. , Azeez, M.M. , Ahmed, M.A.	Proceedings of the International Conference on Electrical Engineering and Informatics , 2020-October, 9315407	2020	5
Show abstract  View at Publisher  Related documents					
☐ 777	Article Low noise amplifier (lna) performance optimization using genetic algorithms (gas)	Younis, A.T. , Abdo, E.A.	Journal of Engineering Science and Technology , 15(5), pp. 3122–3131	2020	8
Show abstract  Related documents					
☐ 778	Article • <i>Open access</i> Balancing a Segway robot using LQR controller based on genetic and bacteria foraging optimization algorithms	Mohammed, I.K. , Abdulla, A.I.	Telkomnika Telecommunication Computing Electronics and Control, 18(5), pp. 2642–2653	2020	18
Show abstract  View at Publisher  Related documents					
☐ 779	Article Coronary Artery Bypass Grafting with Additional Procedures	Al-Yakoob, Z.T.M. , AlFaqe, F.M.M. , Alsultan, A.A.	Journal of Cardiovascular Disease Research, 11(4), pp. 19–25	2020	0
Show abstract  View at Publisher  Related documents					
☐ 780	Article • <i>Open access</i> Investigation and design of ion-implanted MOSFET based on (18 nm) channel length	Abdul-Kadir, F.N. , Mohammad, K.K. , Hashim, Y.	Telkomnika Telecommunication Computing Electronics and Control, 18(5), pp. 2635–2641	2020	5
Show abstract  View at Publisher  Related documents					
☐ 781	Article ASSESSMENT OF THE RISK FACTORS OF HELICOBACTER PYLORI INFECTION AMONG PATIENTS WITH COMPLAINTS OF GASTROINTESTINAL DISEASE IN DUHOK GOVERNORATE, IRAQ	Al-Khafaf, A.H. , Altaii, H.A. , Al-Rawi, N.F. , Hussein, N.R.	Biochemical and Cellular Archives, 20(2), pp. 5947– 5952	2020	1
Show abstract  Related documents					

	Document title	Authors	Source	Year	Citations
	Article • <i>Open access</i>				
☐ 782	Modification of irisin level in overweight/obese women during pregnancy and its association with some metabolic risk factors	Hamza, M.A. , AL-Tamer, Y.Y. , AL-Habib, O.A.M.	Baghdad Science Journal , 2020 17(3), pp. 1124–1132		4
	Show abstract  View at Publisher  Related documents				
	Article				
☐ 783	A compact design of hexa-band frequency reconfigurable antenna	Younus, K.M.	International Journal of Microwave and Optical Technology , 15(5), pp. 425–432	2020	1
	Show abstract  Related documents				
	Article				
☐ 784	Methyltetrahydrofolate reductase (MTHFR) mutations in healthy individuals in Ninavah Province, Iraq	AL-Dewachi, S.O. , Kashmoola, M.A.	Annals of Tropical Medicine and Public Health , 23(13B), 231370	2020	1
	Show abstract  View at Publisher  Related documents				
	Conference Paper				
☐ 785	Passivity-based adaptive controller for dynamic self-leveling of a custom-built landing platform on top of a UGV	Alghanim, M.N. , Qasim, M. , Valavanis, K.P. , Rutherford, M.J. , Stefanovic, M.	2020 28th Mediterranean Conference on Control and Automation MED 2020, pp. 458–464, 9182807	2020	7
	Show abstract  View at Publisher  Related documents				
	Article				
☐ 786	Design and implementation of positioning and control systems for capsule endoscopes	Mohammed, I.K. , Sharif, B.S. , Neasham, J.A.	Iet Science Measurement and Technology , 14(7), pp. 745–754	2020	4
	Show abstract  View at Publisher  Related documents				
	Article				
☐ 787	The role of ganoderma lucidum uptake on some hematological and immunological response in patients with coronavirus (COVID-19)	Obaid AL-Jumaili, M.M. , Al-Dulaimi, F.K.Y. , Ajeel, M.A.	Systematic Reviews in Pharmacy , 11(8), pp. 537–541	2020	21
	Show abstract  View at Publisher  Related documents				
	Conference Paper				
☐ 788	Comparison of controller performance for UGV-landing platform self-leveling	Alghanim, M.N. , Qasim, M. , Valavanis, K.P. , Rutherford, M.J. , Stefanovic, M.	2020 28th Mediterranean Conference on Control and Automation MED 2020, pp. 471–478, 9182837	2020	10
	Show abstract  View at Publisher  Related documents				
	Conference Paper • <i>Open access</i>				
☐ 789	Design of Multi-band Slotted mmWave Antenna for 5G Mobile Applications	Almashhdany, M.B. , Al-Ani, O.A. , Sabaawi, A.M.A. , ... Hussein, N.J. , Abdelreda, F.A.H.	Iop Conference Series Materials Science and Engineering , 881(1), 012150	2020	14
	Show abstract  View at Publisher  Related documents				
	Article • <i>Open access</i>				
☐ 790	Efficient noisy sound-event mixture classification using adaptive-sparse complex-valued matrix factorization and ovso svm	Parathai, P. , Tengtrairat, N. , Woo, W.L. , ... Rafiee, G. , Alshabrawy, O.	Sensors Switzerland , 20(16), pp. 1–23, 4368	2020	10

	Document title	Authors	Source	Year	Citations
	Show abstract  View at Publisher  Related documents				
☐	Conference Paper 791 Performance Improvement of 18-bit $\Sigma\Delta$ A/D Convertor	Hassan, R.S. , Yonis, A.Z. , Mohammed, K.K.	2020 9th IEEE Integrated Stem Education Conference Isec 2020, 9280584	2020	0
	Show abstract  View at Publisher  Related documents				
☐	Article 792 The impact of toxoplasma gondii infection on the serum zinc, Vitamin D and malondialdehyde levels among recurrent miscarriage women in babylon province-Iraq	Al-Masoudi, H.K. , Khadhm, A. , AL-Karaawy, F.H.	Systematic Reviews in Pharmacy, 11(7), pp. 443– 449	2020	<u>1</u>
	Show abstract  View at Publisher  Related documents				
☐	Conference Paper 793 End-to-end performance analysis of full-duplex AF-UAV relay networks: Tight-lower bound ASER	Jebur, B.A. , Awny, S.N. , Alkassar, S.H. , Tsimenidis, C.C.	IEEE International Symposium on Personal Indoor and Mobile Radio Communications PIMRC, 2020-August, 9217262	2020	<u>2</u>
	Show abstract  View at Publisher  Related documents				
☐	Conference Paper 794 End-to-end performance of a 4/16-QAM hierarchical modulation scheme over rician fading channels	Awny, S.N. , Jebur, B.A. , Tsimenidis, C.C. , Chambers, J.	IEEE International Symposium on Personal Indoor and Mobile Radio Communications PIMRC, 2020-August, 9217323	2020	<u>5</u>
	Show abstract  View at Publisher  Related documents				
☐	Article 795 The meatal mobilization (MEMO) technique for distal primary and recurrent hypospadias	Ismail, O. , Mohammed, N.H. , Salim, M.J.	Pakistan Journal of Medical and Health Sciences, 14(3), pp. 1318– 1321	2020	0
	Show abstract  Related documents				
☐	Article 796 The role of helicobacter pylori in gastric cancer: A review	Hachim, S.K. , Ali, A.S.	Biomedicine India, 40(3), pp. 267–271	2020	<u>1</u>
	Show abstract  View at Publisher  Related documents				
☐	Article 797 Modeling the dependence of the negative corona current density on applied voltage rise time	Saleh, D.N. , Algwari, Q.T. , Amouri, F.K.	Physics of Plasmas , 27(7), 073501	2020	<u>6</u>
	Show abstract  View at Publisher  Related documents				
☐	Conference Paper 798 Massive MIMO for indoor VLC systems	Younus, S.H. , Al-Hameed, A.A. , Alhartomi, M. , Hussein, A.T.	International Conference on Transparent Optical Networks , 2020-July, 9203471	2020	<u>7</u>
	Show abstract  View at Publisher  Related documents				
☐	Article 799 The correlation between anemia and sex differences in diabetes mellitus patients suffering from microvascular complications	Al-Jumaili, M.M.O. , Ajeel, M.A. , Abd-Alwahab, W.I.A.	International Journal of Pharmaceutical Research, 12(3), pp. 2976– 2979	2020	0

Document title		Authors	Source	Year	Citations
Show abstract  View at Publisher  Related documents					
 800	Article				
	Survival rate and mortality causes in patients with β-thalassemia major in Nineveh Governorate, Iraq	<u>Al-Hafidh, N.M.,</u> <u>Younis, M.S., Taae, K.F.A.L.</u>	Pakistan Journal of Medical and Health Sciences, 14(3), pp. 1274–1277	2020	<u>2</u>
Show abstract  Related documents					
 Previous 1 2 3 <u>4</u> 5 Next 					Display <u>200 results</u> 
Back to top					

Show all

Document type

- ☐ Article745
- ☐ Conference paper184
- ☐ Review27
- ☐ Book chapter15
- ☐ Letter3

Show all

Source title

Publication stage

Keyword

- ☐ Human157
- ☐ Article145
- ☐ Female107
- ☐ Male94
- ☐ Adult91

Show all

Affiliation

Funding sponsor

Country/territory

Source type

Language

- ☐ English975
- ☐ Russian2
- ☐ Spanish2
- ☐ Arabic1

Open access

Export filter counts

☐ All

Export

Download

Citation overview

More

Show all abstracts

Sort by

Date (newest)

	Document title	Authors	Source	Year	Citations
☐ 801	Conference Paper • Open access Multi-branch transmitter for indoor visible light communication systems	Younus, S.H., Al-Hameed, A.A., Hussein, A.T., Alresheedi, M.T., Elmirghani, J.M.H.	International Conference on Transparent Optical Networks , 2020-July, 9203038	2020	7
	Show abstract	View at Publisher	Related documents		
☐ 802	Article On the design and optimization of CMOS active inductor for RF applications	Abdo, E.A., Younis, A.T.	Journal of Engineering Science and Technology , 15(3), pp. 1921–1933	2020	5

	Document title	Authors	Source	Year	Citations
	Show abstract  Related documents				
	Article • Open access				
☐ 803	Modeling and simulation of SEPIC controlled converter using PID controller	Khather, S.I. , Ibrahim, M.A.	International Journal of Power Electronics and Drive Systems , 11(2), pp. 833–843	2020	23
	Show abstract  View at Publisher  Related documents				
Discover early research ideas View preprints published by authors to have an early idea of upcoming research documents. View 39 preprints					
	Article				
☐ 804	Complexity reduction of slantlet transform structure based on the multiplierless realization	Jasim, A.M. , Abd, H.M. , Abdul-Jabbar, J.M.	Journal of Engineering Science and Technology , 15(3), pp. 1705–1718	2020	3
	Show abstract  Related documents				
	Article • Open access				
☐ 805	High ambient temperature increases the toxicity and lethality of 3,4-methylenedioxymethamphetamine and methcathinone	Chen, Y. , Tran, H.T.N. , Saber, Y.H. , Hall, F.S.	Pharmacology Biochemistry and Behavior , 192, 172912	2020	13
	Show abstract  View at Publisher  Related documents				
	Article				
☐ 806	Molecular detection of high-risk human papillomavirus genotypes from cervical lesions in Baghdad	Hachim, S.K. , Ali, A.S. , Al-Malkey, M.K.	Annals of Tropical Medicine and Public Health , 23(9), SP23916	2020	2
	Show abstract  View at Publisher  Related documents				
	Conference Paper				
☐ 807	Salp Swarm Algorithm-Based Nonlinear Robust Control of Magnetic Levitation System Using Feedback Linearization Approach	Ismael, O.Y. , Qasim, M. , Noaman, M.N. , Kurniawan, A.	ACM International Conference Proceeding Series , pp. 58–64	2020	10
	Show abstract  View at Publisher  Related documents				
	Conference Paper				
☐ 808	Speaker Verification Using Cosine Distance Scoring with i-vector Approach	Al-Kaltakchi, M.T.S. , Al-Nima, R.R.O. , Alfathe, M. , Abdullah, M.A.M.	Proceedings of the 2020 International Conference on Computer Science and Software Engineering Csase 2020 , pp. 157–161, 9142088	2020	4
	Show abstract  View at Publisher  Related documents				
	Article • Open access				
☐ 809	Performance analysis of NOMA systems over Rayleigh fading channels with successive interference cancellation	Ahmed, M.A. , Baz, A. , Tsimenidis, C.C.	Iet Communications , 14(6), pp. 1065–1072	2020	33
	Show abstract  View at Publisher  Related documents				
	Article • Open access				
☐ 810	Immunohistochemical expression of BRCA1 protein, ER, PR and Her2/neu in breast cancer: A clinicopathological study	Hussein, I.A. , Ahmed, S.T. , Hameedi, A.D. , ... Alkhaytt, M. , Pity, I.S.	Asian Pacific Journal of Cancer Prevention , 21(4), pp. 1025–1029	2020	14
	Show abstract  View at Publisher  Related documents				

	Document title	Authors	Source	Year	Citations
	Conference Paper • <i>Open access</i>				
☐ 811	Efficient and Low-Cost Arduino based Solar Tracking System	Awad, S.R. , Al Jbaar, M.A. , Abdullah, M.A.M.	Iop Conference Series Materials Science and Engineering, 745(1), 012016	2020	4
	Show abstract  View at Publisher  Related documents				
	Conference Paper • <i>Open access</i>				
☐ 812	Proposed APs Distribution Optimization Algorithm: Aware of Interference (APD-AI)	Mohammed, R.A. , Salim, O.N.M. , Al-Nakkash, A.H. , Alabdullah, A.A.S.	Iop Conference Series Materials Science and Engineering, 745(1), 012040	2020	3
	Show abstract  View at Publisher  Related documents				
	Article				
☐ 813	Array pattern reconfiguration using pixel method	Younus, K.M. , Mohammed, J.R.	Applied Computational Electromagnetics Society Journal , 35(3), pp. 273–278	2020	5
	Show abstract  Related documents				
	Article				
☐ 814	Role of rosmarinus officinalis phenolic compounds in treatment of entamoeba histolytica infection	Jassim, A.F. , Al-Adilee, Y.M.S. , Mustafa, A.A.	Annals of Tropical Medicine and Public Health, 23(5), pp. S298– S303	2020	0
	Show abstract  View at Publisher  Related documents				
	Article • <i>Open access</i>				
☐ 815	Influence of low power consumption on IEEE 802.15.4 in wireless networks performance	Yonis, A.Z.	Bulletin of Electrical Engineering and Informatics , 9(1), pp. 205–211	2020	3
	Show abstract  View at Publisher  Related documents				
	Article				
☐ 816	A tri-band frequency reconfigurable slot antenna for wireless applications	Younus, K.M. , Sayidmarie, K.H.	Applied Computational Electromagnetics Society Journal , 35(2), pp. 187–193	2020	7
	Show abstract  Related documents				
	Conference Paper				
☐ 817	Internet of things security assessment in healthcare environment	Ali, D.M. , Mahmoud, A.S.	2019 International Conference on Advances in the Emerging Computing Technologies Aect 2019, 9194216	2020	3
	Show abstract  View at Publisher  Related documents				
	Article				
☐ 818	Mutual coupling reduction of dual-band uni-planar MIMO system using neutralization line technique	Saleh, A.M. , Nagim, T.A. , Abd-Alhameed, R.A. , Noras, J.M. , See, C.H.	Applied Computational Electromagnetics Society Journal , 35(2), pp. 167–175	2020	12
	Show abstract  Related documents				
	Article				

	Document title	Authors	Source	Year	Citations
☐ 819	The association of mri findings in migraine with the headache characteristics and response to treatment La asociación de los hallazgos de la resonancia magnética en la migraña con las características del dolor de cabeza y la respuesta al tratamiento	Alkhaffaf, W.H. , Naif, M.M. , Ahmed, R.N.	Revista Latinoamericana De Hipertension , 15(5), pp. 345–351	2020	4
Show abstract  View at Publisher  Related documents					
☐ 820	Article • <i>Open access</i> Design an active verification mechanism for certificates revocation in OSCP for internet authentication	Mahmmod, K.F. , Azeez, M.M. , Ismael, Z.H.	International Journal of Electrical and Computer Engineering, 10(4), pp. 4208–4216	2020	4
Show abstract  View at Publisher  Related documents					
☐ 821	Article • <i>Open access</i> Analysis and design of two-slot antennas for wireless communication applications	Sayidmarie, K.H. , Younus, K.M.	Progress in Electromagnetics Research C , 104, pp. 115–128	2020	2
Show abstract  View at Publisher  Related documents					
☐ 822	Article Driverless model cars: A review and analysis of autonomous vehicle literature on technology and application	Alnema, Y.H. , Almaged, M. , Noaman, M.N.	International Review of Automatic Control , 13(2), pp. 84–92	2020	6
Show abstract  View at Publisher  Related documents					
☐ 823	Article • <i>Open access</i> On the performance of non-orthogonal multiple access (NOMA) using FPGA	Ahmed, M.A. , Mahmmod, K.F. , Azeez, M.M.	International Journal of Electrical and Computer Engineering, 10(2), pp. 2151–2163	2020	19
Show abstract  View at Publisher  Related documents					
☐ 824	Article Simulation and hardware implementation of DC-biased optical OFDM (DCO-OFDM) for visible light communications	Al-Adwany, M.A.S. , Yahya, H.N. , Thanoon, M.A.], ... Saadallah, N.R. , Hamed, A.G.	International Review on Modelling and Simulations , 13(2), pp. 108–117	2020	4
Show abstract  View at Publisher  Related documents					
☐ 825	Article • <i>Open access</i> Efficient power allocation method for non orthogonal multiple access 5G systems	Al-Adwany, M.A.S.	International Journal of Electrical and Computer Engineering, 10(2), pp. 2139–2150	2020	5
Show abstract  View at Publisher  Related documents					
☐ 826	Article • <i>Open access</i> Observed time difference of arrival based position estimation for LTE systems: Simulation framework and performance evaluation	Alhafid, A.K. , Younis, S.	Eastern European Journal of Enterprise Technologies , 3(9-105), pp. 20–28, 201382	2020	7
Show abstract  View at Publisher  Related documents					
☐ 827	Conference Paper Smart Fuel Pump Station Controlled by IoT and WSN Deployment	Al Janaby, A.O.	Iet Conference Proceedings , 2020(6), pp. 24–28	2020	1

	Document title	Authors	Source	Year	Citations
	Show abstract  View at Publisher  Related documents				
☐	Article • <i>Open access</i> 828 Elevation, pitch and travel axis stabilization of 3DOF helicopter with hybrid control system by GA-LQR based PID controller	Mohammed, I.K. , Abdulla, A.I.	International Journal of Electrical and Computer Engineering, 10(2), pp. 1868–1884	2020	<u>18</u>
	Show abstract  View at Publisher  Related documents				
☐	Article • <i>Open access</i> 829 Simplified rectangular planar array with circular boundary for side lobe suppression	Mohammed, J.R.	Progress in Electromagnetics Research M , 97, pp. 57–68	2020	<u>7</u>
	Show abstract  View at Publisher  Related documents				
☐	Article 830 Diagnostic yield of duodenal biopsy site in celiac disease in children	Al-Hafidh, N.M. , Al-Abachi, K.Th. , Jawhar, N.M.T.	Jordan Medical Journal , 54(4), pp. 167–177	2020	0
	Show abstract  Related documents				
☐	Article • <i>Open access</i> 831 Effect of increasing the network capacity using device-to-device technology for next generation networks	Yonis, A.Z.	Indonesian Journal of Electrical Engineering and Computer Science, 17(1), pp. 303–309	2020	0
	Show abstract  View at Publisher  Related documents				
☐	Conference Paper 832 Smart Fuel Pump Station Controlled by IoT and WSN Deployment	Al Janaby, A.O.	Iet Conference Proceedings , 2020(6), pp. 487–491	2020	<u>3</u>
	Show abstract  View at Publisher  Related documents				
☐	Article 833 Iso stress analysis and micro geometry corrections of parallel axis gearbox using dontyne systems gear production suite	Almaged, M. , Noaman, M.N. , Mahmood, A.K. , Hero, N.Z.	International Journal on Engineering Applications , 8(5), pp. 194–201	2020	<u>3</u>
	Show abstract  View at Publisher  Related documents				
☐	Article 834 Optimized perturb and observe technique with fast convergence under rapidly changing of irradiation	Abd, H.M. , Jasim, A.M. , Aube, S.M.	Journal of Engineering Science and Technology , 15(1), pp. 66–76	2020	0
	Show abstract  Related documents				
☐	Article • <i>Open access</i> 835 Nonlinear control of gti for stabilizing future smart grids	Khather, S.I.	International Journal of Power Electronics and Drive Systems , 11(3), pp. 1268–1277	2020	<u>1</u>
	Show abstract  View at Publisher  Related documents				
☐	Article • <i>Open access</i> 836 Optimal tuning linear quadratic regulator for gas turbine by genetic algorithm using integral time absolute error	Ahmed, J.M.	International Journal of Electrical and Computer Engineering, 10(2), pp. 1367–1375	2020	<u>4</u>

	Document title	Authors	Source	Year	Citations
	Show abstract  View at Publisher  Related documents				
	Article				
 837	Flower shaped elliptical patch antenna for UWB applications	Majeed, A.H. , Sayidmarie, K.H.	International Journal of Microwave and Optical Technology , 15(2), pp. 168–178, 168	2020	4
	Show abstract  Related documents				
	Article • <i>Open access</i>				
 838	Comparison Between Dynamic Discrete Element Method and Static Discrete Element Method to Determine Neck Size Between Powders During Sintering Process	Balod, A.O. , Al Sarraf, Z.S. , Basheer, E.A.	Journal of Engineering Science and Technology Review , 13(6), pp. 159–165	2020	2
	Show abstract  View at Publisher  Related documents				
	Article				
 839	Determination of nitrite in meat by azo dye formation	Hamoudi, T.A. , Jalal, A.F. , Fakhre, N.A.	Systematic Reviews in Pharmacy , 11(6), pp. 535–542	2020	5
	Show abstract  View at Publisher  Related documents				
	Article • <i>Open access</i>				
 840	Changes of liver transaminases levels during one year follow up of deferasirox treatment in children with β-thalassemia major	Al-Hafidh, N.M. , Younis, M.S.	Bangladesh Journal of Medical Science , 19(3), pp. 453–457	2020	2
	Show abstract  View at Publisher  Related documents				
	Article • <i>Open access</i>				
 841	Phase-only nulling with limited number of controllable side elements	Abdulqader, A.J. , Mohammed, J.R. , Thaher, R.H.	Progress in Electromagnetics Research C , 99, pp. 167–178	2020	25
	Show abstract  View at Publisher  Related documents				
	Conference Paper				
 842	Absorption enhancement in an amorphous silicon using a cluster of plasmonic hollow ring nano-antennas	Rasheed, A.A. , Sayidmarie, K.H. , Mohammed, K.K.	Smart Innovation Systems and Technologies , 147, pp. 261–268	2020	0
	Show abstract  View at Publisher  Related documents				
	Article • <i>Open access</i>				
 843	Antenna pattern optimization via clustered arrays	Mohammed, J.R. , Abdulqader, A.J. , Thaher, R.H.	Progress in Electromagnetics Research M , 95, pp. 177–187	2020	23
	Show abstract  View at Publisher  Related documents				
	Article • <i>Open access</i>				
 844	Comparison of feature extraction and normalization methods for speaker recognition using grid-audiovisual database	Al-Kaltakchi, M.T.S. , Al-Raheem Taha, H.A. , Shehab, M.A. , Abdullah, M.A.M.	Indonesian Journal of Electrical Engineering and Computer Science , 18(2), pp. 782–789	2020	8
	Show abstract  View at Publisher  Related documents				
	Article				
 845	Vitamin D status and mitochondrial function in children	Al Hafidh, N.M. , Aljammas, E.Kh. , Al-Kataan, M.A.	Jordan Medical Journal , 54(4), pp. 189–196	2020	0

	Document title	Authors	Source	Year	Citations
	Show abstract  Related documents				
	Article • <i>Open access</i>				
 846	Controlling Embedded Systems Remotely via Internet-of-Things Based on Emotional Recognition	Zedan, M.J.M. , Abduljabbar, A.I. , Malallah, F.L. , Saeed, M.G.	Advances in Human Computer Interaction , 2020, 8895176	2020	2
	Show abstract  View at Publisher  Related documents				
	Article				
 847	Compact Bandstop Microstrip Line Filter Using U-Shaped Slot	Al-Atrakchii, M.A. , Sayidmarie, K.H. , Abd-Alhameed, R.A.	IETE Journal of Research , pp. 1–8	2020	3
	Show abstract  View at Publisher  Related documents				
	Article • <i>Open access</i>				
 848	Array pattern recovery under amplitude excitation errors using clustered elements	Mohammed, J.R. , Abdulqader, A.J. , Thaher, R.H.	Progress in Electromagnetics Research M , 98, pp. 183–192	2020	24
	Show abstract  View at Publisher  Related documents				
	Article • <i>Open access</i>				
 849	Securing speech signals by watermarking binary images in the wavelet domain	Rashid, R.S. , Mohammed, J.R.	Indonesian Journal of Electrical Engineering and Computer Science, 18(2), pp. 1096–1103	2020	3
	Show abstract  View at Publisher  Related documents				
	Article				
 850	Comparisons of extreme learning machine and backpropagation-based i-vector approach for speaker identification	Al-Kaltakchi, M.T.S. , Al-Nima, R.R.O. , Abdullah, M.A.M.	Turkish Journal of Electrical Engineering and Computer Sciences , 28(3), pp. 1236–1245	2020	13
	Show abstract  View at Publisher  Related documents				
	Article • <i>Open access</i>				
 851	Reversible color video watermarking scheme based on hybrid of integer-to-integer wavelet transform and Arnold transform	Malallah, F.L. , Jafaar, A.A. , Abbas, N.H. , Saeed, M.G.	International Journal of Electrical and Computer Engineering, 10(4), pp. 3519–3527	2020	12
	Show abstract  View at Publisher  Related documents				
	Article • <i>Open access</i>				
 852	Evaluation of risk factors for secondary phimosis in children	Al-Mayoof, A.F. , Esmaeel Almushhadany, O. , Joda, A.E. , Kamil Mohammed, M.	International Journal of Surgery Open , 24, pp. 69–72	2020	0
	Show abstract  View at Publisher  Related documents				
	Article				
 853	Study of dyslipidemia in Iraqi hypertension patients in Tikrit City	Zaidan, Z.J. , Hussein, A.M. , Ahmed, S.M.	Medico Legal Update, 20(1), pp. 516–521	2020	1
	Show abstract  View at Publisher  Related documents				
	Book Chapter				
 854	Current vulnerabilities, challenges and attacks on routing protocols for mobile ad hoc network: A review	AlRubaiei, M. , Jassim, H. , Sharef, B.T. , ... Sharef, Z.T. , Malallah, F.L.	Swarm Intelligence for Resource Management in Internet of Things, pp. 109–129	2020	7

	Document title	Authors	Source	Year	Citations
	Show abstract  View at Publisher  Related documents				
	Conference Paper				
 855	An Effective Protein Multiple Structure Alignment Using Parallel Computing	Al-Neama, M.W. , Ali, S.M. , Malallah, F.L. , Saeed, M.G.	Communications in Computer and Information Science , 1174 CCIS, pp. 32–43	2020	0
	Show abstract  View at Publisher  Related documents				
	Article • <i>Open access</i>				
 856	Tracking and controlling high-speed vehicles via CQI in LTE-a systems	Al Janaby, A.O. , Al-Omary, A. , Ameen, S.Y. , Al-Rizzo, H.	International Journal of Computing and Digital Systems , 9(6), pp. 1109–1119	2020	12
	Show abstract  View at Publisher  Related documents				
	Article • <i>Open access</i>				
 857	Optimal downlink transmission for cell-free SWIPT massive MIMO systems with active eavesdropping	Alageli, M. , Ikhlef, A. , Alsifiany, F. , ... Chen, G. , Chambers, J.	IEEE Transactions on Information Forensics and Security , 15, pp. 1983–1998, 8907878	2020	67
	Show abstract  View at Publisher  Related documents				
	Article • <i>Open access</i>				
 858	Design of a discrete PID controller based on identification data for a simscape buck boost converter model	Almaged, M. , Khather, S.I. , Abdulla, A.I.	International Journal of Power Electronics and Drive Systems , 10(4), pp. 1797–1805	2019	10
	Show abstract  View at Publisher  Related documents				
	Article				
 859	Integrated Frequency-Reconfigurable Slot Antenna and Connected Slot Antenna Array for 4G and 5G Mobile Handsets	Ikram, M. , Abbas, E.A. , Nguyen-Trong, N. , Sayidmarie, K.H. , Abbosh, A.	IEEE Transactions on Antennas and Propagation , 67(12), pp. 7225–7233, 8777306	2019	130
	Show abstract  View at Publisher  Related documents				
	Conference Paper				
 860	Comparative Study of LQR, LQG and PI Controller Based on Genetic Algorithm Optimization for Buck Converters	Almaged, M. , Khather, S.I. , Abdulla, A.I. , Amjed, M.R.	Eleco 2019 11th International Conference on Electrical and Electronics Engineering, pp. 1012–1017, 8990572	2019	5
	Show abstract  View at Publisher  Related documents				
	Article • <i>Open access</i>				
 861	GeneXpert MTB/RIF assay - A major milestone for diagnosing Mycobacterium tuberculosis and rifampicin-resistant cases in pulmonary and extrapulmonary specimens	Ahmed, S.T.	Medical Journal of Babylon , 16(4), pp. 296–301	2019	3
	Show abstract  View at Publisher  Related documents				
	Article • <i>Open access</i>				
 862	Topical approach versus systemic antimicrobial therapy for treating diabetic foot infection in ninevah	Alabdaly, M. , Hassan, T. , Bayati, S.A.	Indian Journal of Public Health Research and Development , 10(10), pp. 702–706	2019	0
	Show abstract  View at Publisher  Related documents				

	Document title	Authors	Source	Year	Citations
	Article • Open access				
☐ 863	Evaluating the vitality of coccoid form of helicobacter pylori by a transmission electron microscope study	Al-Sultan, S.A.H.	Indian Journal of Public Health Research and Development, 10(10), pp. 1056–1061	2019	0
	Show abstract View at Publisher Related documents				
	Conference Paper				
☐ 864	Feature Selection Based on Wrapper and Information Gain	Thanoon, M.A. , Zedan, M.J.M. , Hameed, A.N.	Nicst 2019 1st Al Noor International Conference for Science and Technology, pp. 32–37, 9043805	2019	12
	Show abstract View at Publisher Related documents				
	Article • Open access				
☐ 865	UWB elliptical patch monopole antenna with dual-band notched characteristics	Majeed, A.H. , Sayidmarie, K.H.	International Journal of Electrical and Computer Engineering, 9(5), pp. 3591–3598	2019	14
	Show abstract View at Publisher Related documents				
	Article				
☐ 866	Game theoretic handover optimisation for dense small cells heterogeneous networks	Alhabo, M. , Zhang, L. , Nawaz, N. , Al-Kashoash, H.	Iet Communications , 13(15), pp. 2395–2402	2019	12
	Show abstract View at Publisher Related documents				
	Conference Paper • Open access				
☐ 867	Design of bandpass tunable filter for green flexible RF for 5G	Al-Yasir, Y.I.A. , Parchin, N.O. , Alabdallah, A. , ... Abd-Alhameed, R.A. , Noras, J.M.	IEEE 5g World Forum 5gwf 2019 Conference Proceedings, pp. 194–198, 8911719	2019	14
	Show abstract View at Publisher Related documents				
	Conference Paper				
☐ 868	Additive Noise Level Estimation Based on Singular Value Decomposition (SVD) in Natural Digital Images	Khmag, A. , Malallah, F.L. , Sharef, B.T.	Proceedings of the 2019 IEEE International Conference on Signal and Image Processing Applications Icsipa 2019, pp. 225–230, 8977764	2019	4
	Show abstract View at Publisher Related documents				
	Conference Paper • Open access				
☐ 869	Design, simulation and implementation of very compact open-loop trisection BPF for 5G communications	Al-Yasir, Y.I.A. , Parchin, N.O. , Alabdallah, A. , ... Elfergani, I.T.E. , Abd-Alhameed, R.A.	IEEE 5g World Forum 5gwf 2019 Conference Proceedings, pp. 189–193, 8911677	2019	13
	Show abstract View at Publisher Related documents				
	Article				
☐ 870	Thorough evaluation of TIMIT database speaker identification performance under noise with and without the G.712 type handset	Al-Kaltakchi, M.T.S. , Al-Nima, R.R.O. , Abdullah, M.A.M. , Abdullah, H.N.	International Journal of Speech Technology , 22(3), pp. 851–863	2019	18
	Show abstract View at Publisher Related documents				
	Article • Open access				

	Document title	Authors	Source	Year	Citations
☐ 871	The comparison of the total body mass between pre and postmenopausal women in Mosul city Show abstract View at Publisher Related documents	Majeed, K.G. , Thanon, H.A. , Dhannoon, B.I. , Fathi, H.B.	Iraqi Journal of Science , 60(6), pp. 1197–1205	2019	6
☐ 872	Conference Paper • Open access Real-time Environmental Control System for Disability Access under Node-MCU Platform Show abstract View at Publisher Related documents	Zedan, M.J.M. , Al-Jbaar, M.A. , Abdullah, M.A.M.	Iop Conference Series Materials Science and Engineering, 518(4), 042011	2019	2
☐ 873	Article • Open access A cellular base station antenna configuration for variable coverage Show abstract View at Publisher Related documents	Shakeeb, A.-R. , Sayidmarie, K.H.	International Journal of Electrical and Computer Engineering, 9(3), pp. 1887–1893	2019	4
☐ 874	Conference Paper A Method for Increasing the Throughput of IDMA Uplink System Show abstract View at Publisher Related documents	Al-Adwany, M.A.S. , Th Hamdoon, H.	2019 IEEE International Conference on Automatic Control and Intelligent Systems I2cacis 2019 Proceedings, pp. 336–338, 8825022	2019	0
☐ 875	Article An optimum side-lobe reduction method with weight perturbation Show abstract View at Publisher Related documents	Mohammed, J.R.	Journal of Computational Electronics , 18(2), pp. 705–711	2019	14
☐ 876	Article • Open access Optimal PID controller of a brushless DC motor using genetic algorithm Show abstract View at Publisher Related documents	Ibrahim, M.A. , Mahmood, A.K. , Sultan, N.S.	International Journal of Power Electronics and Drive Systems , 10(2), pp. 822–830	2019	56
☐ 877	Conference Paper Experimental Measurements and Analysis of In-Band Full-Duplex Interference for Underwater Acoustic Communication Systems Show abstract View at Publisher Related documents	Healy, C.T. , Jebur, B.A. , Tsimenidis, C.C. , Neasham, J. , Chambers, J.	Oceans 2019 Marseille Oceans Marseille 2019, 2019-June, 8867454	2019	9
☐ 878	Conference Paper In-band full-duplex interference for underwater acoustic communication systems Show abstract View at Publisher Related documents	Jebur, B.A. , Healy, C.T. , Tsimenidis, C.C. , Neasham, J. , Chambers, J.	Oceans 2019 Marseille Oceans Marseille 2019, 2019-June, 8867207	2019	17
☐ 879	Conference Paper Design and evaluation of DNU-tolerant registers for resilient architectural state storage Show abstract View at Publisher Related documents	Alghareb, F.S. , Demara, R.F.	Proceedings of the ACM Great Lakes Symposium on VLSI Glslvlsi, pp. 303– 306, 3318023	2019	12

	Document title	Authors	Source	Year	Citations
☐ 880	Performance analysis of IEEE 802.11ac based WLAN in wireless communication systems	Yonis, A.Z.	International Journal of Electrical and Computer Engineering, 9(2), pp. 1131–1136	2019	13
	Show abstract ▼ View at Publisher ↗ Related documents				
☐ 881	Article Obtaining wide steered nulls in linear array patterns by optimizing the locations of two edge elements	Mohammed, J.R.	AEU International Journal of Electronics and Communications , 101, pp. 145–151	2019	24
	Show abstract ▼ View at Publisher ↗ Related documents				
☐ 882	Conference Paper Incremental Conductance Algorithm Optimization for a Photovoltaic System with Fast Response under Fast-Varying of Solar Power	Abd, H.M. , Abdo, E.A. , Jasim, A.M. , Sabaawi, A.M.A.	2019 10th International Renewable Energy Congress Irec 2019, 8754600	2019	3
	Show abstract ▼ View at Publisher ↗ Related documents				
☐ 883	Conference Paper Security assessment of internet of things in healthcare environment	Ali, D. , Mahmoud, A.	Iccista 2019 IEEE International Conference on Computing and Information Science and Technology and their Applications 2019, 8830663	2019	5
	Show abstract ▼ View at Publisher ↗ Related documents				
☐ 884	Article Non-Volatile Spintronic Flip-Flop Design for Energy-Efficient SEU and DNU Resilience	Alghareb, F.S. , Zand, R. , Demara, R.F.	IEEE Transactions on Magnetics , 55(3), 8603998	2019	26
	Show abstract ▼ View at Publisher ↗ Related documents				
☐ 885	Article A proposed model for designing E-learning courses	Alasaady, M.T. , Saied, M.G. , Malallah, F.L.	Journal of Theoretical and Applied Information Technology , 97(4), pp. 1234–1245	2019	4
	Show abstract ▼ Related documents				
☐ 886	Conference Paper Automatic Brain Tumour Segmentation using fully Convolution Network and Transfer Learning	Alkassar, S. , Abdullah, M.A.M. , Jebur, B.A.	2nd International Conference on Electrical Communication Computer Power and Control Engineering Iceccpce 2019, pp. 188–192, 9072895	2019	23
	Show abstract ▼ View at Publisher ↗ Related documents				
☐ 887	Conference Paper A Printed Monopole Antenna with Radiation Pattern Reconfiguration	Najjaw, M.S. , Sayidmarie, K.H.	2nd International Conference on Electrical Communication Computer Power and Control Engineering Iceccpce 2019, pp. 209–214, 9072739	2019	2

	Document title	Authors	Source	Year	Citations
	Show abstract  View at Publisher  Related documents				
	Conference Paper				
 888	Implementation of ECG Classification Xilinx System Generator	Saadi, O.N., Abdulkader, Z.N., Abdul-Jabbar, J.M.	2nd International Conference on Electrical Communication Computer Power and Control Engineering Iceccpce 2019, pp. 1–6, 9072737	2019	7
	Show abstract  View at Publisher  Related documents				
	Article				
 889	Hardware/software co-design for a parallel three-dimensional bresenham's algorithm	Ismae, S., Tareq, O., Qassim, Y.T.	International Journal of Electrical and Computer Engineering, 9(1), pp. 148–156	2019	9
	Show abstract  View at Publisher  Related documents				
	Article • <i>Open access</i>				
 890	Real-time experimental demonstration of DSP-enabled soft-ROADMs with multi-level flexible add/drop functions for cloud access networks	Al-Rawachy, E., Giddings, R.P., Tang, J.M.	Optics Express , 27(1), pp. 16–33	2019	9
	Show abstract  View at Publisher  Related documents				
	Article				
 891	Simulation and performance evaluation of non-orthogonal IDMA system for future wireless networks	Al-Adwany, Hamdoon, H.	Journal of Engineering Science and Technology , 14(4), pp. 1835–1850	2019	1
	Show abstract  Related documents				
	Article • <i>Open access</i>				
 892	Spectrophotometric assay of salbutamol sulphate in pharmaceutical preparations by coupling with diazotized p-bromoaniline	Hamoudi, T.A.	Baghdad Science Journal , 16(3), pp. 610–615	2019	6
	Show abstract  View at Publisher  Related documents				
	Article • <i>Open access</i>				
 893	5G Downlink throughput enhancement by beam consolidation at vacant traffic	Janaby, A.	Journal of Communications Software and Systems , 15(4), pp. 311–316	2019	9
	Show abstract  View at Publisher  Related documents				
	Article • <i>Open access</i>				
 894	Evolution of millimeter-wave communications toward next generation in wireless technologies	Yonis, A.Z.	Telkomnika Telecommunication Computing Electronics and Control, 17(6), pp. 3161–3167	2019	4
	Show abstract  View at Publisher  Related documents				
	Article • <i>Open access</i>				
 895	Health effects of Ultra High Magnetic fields (MRI as Case Study)	Ali, D.M.	International Journal of Computing , 7(2), pp. 21–27	2019	1
	Show abstract  View at Publisher  Related documents				
	Article				

	Document title	Authors	Source	Year	Citations
☐	896 EFFICACY OF INTERRUPTED AND MODIFIED DEFERASIROX DOSE AMONG PAEDIATRIC PATIENTS WITH B- THALASSEMIA MAJOR AND HIGH ALANINE AMINOTRANSFERASE LEVEL Show abstract  Related documents	Hafidh, N.M.A.L.	Journal of Ayub Medical College , 31(2), pp. 182–184	2019	0
☐	Article • <i>Open access</i> 897 Investigation of indoor propagation of WLAN signals Show abstract  View at Publisher  Related documents	Salim, M.S. , Sayidmarie, K.H. , Aboud, A.H.	Indonesian Journal of Electrical Engineering and Computer Science, 16(3), pp. 1356–1363	2019	5
☐	Article 898 Estimation of segmental and total body fat in healthy adults: Comparison of bio-electric impedance analysis and dual energy X-ray absorptiometry Sağlıklı yetişkinlerde segmental ve total vücut yağı tahmini: Biyoelektrik impedans analizi ve dual enerji x-ray absorpsiyometrinin karşılaştırılması Show abstract  View at Publisher  Related documents	Majeed, K.G. , Sulyman, S.A.A. , Fathi, H.B.	Turkish Journal of Endocrinology and Metabolism, 23(4), pp. 240–247	2019	4
☐	Article 899 Numerical Simulation of the Trichel-Pulse in SF6 at Atmospheric Pressure Show abstract  View at Publisher  Related documents	Saleh, D.N. , Algwari, Q.Th. , Amoori, F.Kh.	IEEE Transactions on Plasma Science , 47(1), pp. 427–433, 8551279	2019	7
☐	Article • <i>Open access</i> 900 Integrated antenna technique for cancelling the self-interference signal in full-duplex communication Show abstract  View at Publisher  Related documents	Jasim, A.A. , Sayidmarie, K.H. , Abd-Alhameed, R.A. , Ali, A.	Progress in Electromagnetics Research C , 97, pp. 43–55	2019	4
☐	Article 901 Efficacy of deferasirox median dose of 30 mg/kg/day in pediatric patients with β-thalassemia major during one year follows-up therapy Show abstract  View at Publisher  Related documents	Al-Hafidh, N.M. , Younis, M.S.	International Journal of Pharmaceutical Quality Assurance, 10(3), pp. 69–72	2019	0
☐	Conference Paper 902 FULL-DUPLEX CHANNEL ANALYSIS FOR UNDERWATER ACOUSTIC COMMUNICATIONS Show abstract  Related documents	Healy, C. , Jebur, B. , Tsimenidis, C. , Neasham, J. , Chambers, J.	Underwater Acoustic Conference and Exhibition Series , pp. 251–257	2019	5
☐	Article • <i>Open access</i> 903 Performance Analysis of Cognitive Clustered M2M Random Networks with Joint User and Machine Device Selection Show abstract  View at Publisher  Related documents	Abdullah, M.A.M. , Abdullah, Z. , Chen, G. , Tang, J. , Chambers, J.	IEEE Access , 7, pp. 83515–83525, 8744201	2019	7
☐	Review • <i>Open access</i> 904 Antennas for emerging 5g systems View at Publisher  Related documents	Sayidmarie, K.H. , McEwan, N.J. , Excell, P.S. , Abd-Alhameed, R.A. , See, C.H.	International Journal of Antennas and Propagation , 2019, 9290210	2019	8

	Document title	Authors	Source	Year	Citations
	Article • Open access				
☐ 905	Hand detection and segmentation using smart path tracking fingers as features and expert system classifier	Yasen, K.N. , Malallah, F.L. , Abdulrazak, L.F. , ... Khmag, A. , Shareef, B.T.	International Journal of Electrical and Computer Engineering, 9(6), pp. 5277–5285	2019	4
	Show abstract  View at Publisher ↗ Related documents				
	Article • Open access				
☐ 906	Antenna for Ultra-Wideband Applications with Non-Uniform Defected Ground Plane and Offset Aperture-Coupled Cylindrical Dielectric Resonators	Zebiri, C. , Obeidat, H.A. , Abd-Alhameed, R.A. , ... Rodriguez, J. , Sayidmarie, K.H.	IEEE Access , 7, pp. 166776–166787, 8884636	2019	15
	Show abstract  View at Publisher ↗ Related documents				
	Article				
☐ 907	Layout an inexpensive elliptical polarized productive integrated transceiver	Faisalabdulrazak, L. , Malallah, F.L.	Journal of Theoretical and Applied Information Technology , 96(23), pp. 7671–7683	2018	0
	Show abstract  Related documents				
	Conference Paper				
☐ 908	Microstrip Array Antenna Design with Directivity Enhancement Using Reflector Surface	Abdulqader, A.J. , Ali, Y.A.	Icoase 2018 International Conference on Advanced Science and Engineering, pp. 194–199, 8548910	2018	3
	Show abstract  View at Publisher ↗ Related documents				
	Conference Paper				
☐ 909	Tunable Plasmonic Resonances below Schottky Diode Band-gap Based on Elliptical Nanoantennas	Rasheed, A.A. , Sayidmarie, K.H. , Mohammed, K.K.	Icoase 2018 International Conference on Advanced Science and Engineering, pp. 513–517, 8548841	2018	0
	Show abstract  View at Publisher ↗ Related documents				
	Review • Open access				
☐ 910	A Review of DSP-based enabling technologies for Cloud Access Networks	Giddings, R. , Duan, X. , Al-Rawachy, E. , Mao, M.	Future Internet , 10(11), 109	2018	1
	Show abstract  View at Publisher ↗ Related documents				
	Article				
☐ 911	Multiple models of binary-support-vector-machine for face verification using histogram orientation gradient features	Saeed, M.G.H. , Aziz, M.M. , Malallah, F.L. , Shareef, B.T.	Journal of Theoretical and Applied Information Technology , 96(19), pp. 6349–6360	2018	1
	Show abstract  Related documents				
	Conference Paper				
☐ 912	High-Performance Double Node Upset-Tolerant Non-Volatile Flip-Flop Design	Alghareb, F.S. , Zand, R. , Demara, R.F.	Conference Proceedings IEEE SOUTHEASTCON , 2018-April, 8478941	2018	0
	Show abstract  View at Publisher ↗ Related documents				
	Article • Open access				
☐ 913	Comparison of PID, GA and fuzzy logic controllers for cruise control system	Dawood, Y.S. , Mahmood, A.K. , Ibrahim, M.A.	International Journal of Computing and Digital Systems , 7(5), pp. 311–319	2018	32
	Show abstract  View at Publisher ↗ Related documents				

	Document title	Authors	Source	Year	Citations
☐	Article				
914	MIMO beamforming system for speech enhancement in realistic environment with multiple noise sources	Mohammed, J.R.	International Journal of Speech Technology , 21(3), pp. 671–680	2018	0
	Show abstract  View at Publisher  Related documents				
☐	Conference Paper				
915	SIC-VSI with Sinusoidal Voltages for an Enhanced Sensorless Control of the Induction Machine	Al-Badrani, H. , Feuersanger, S. , Pacas, M.	2018 IEEE 4th Southern Power Electronics Conference Spec 2018, 8635854	2018	9
	Show abstract  View at Publisher  Related documents				
☐	Article • Open access				
916	Designing and evaluating redundancy-based soft-error masking on a continuum of energy versus robustness	Alghareb, F.S. , Ashraf, R.A. , DeMara, R.F.	IEEE Transactions on Sustainable Computing , 3(3), pp. 139–152, 8074789	2018	7
	Show abstract  View at Publisher  Related documents				
☐	Conference Paper				
917	Experimental demonstration of real-time add/drop operations in DSP-enabled flexible ROADMs for converging fixed and mobile networks	Al-Rawachy, E. , Giddings, R.P. , Tang, J.M.	2018 Optical Fiber Communications Conference and Exposition Ofc 2018 Proceedings, pp. 1–3	2018	3
	Show abstract  Related documents				
☐	Conference Paper				
918	Face detection based on probability of amplitude distribution of local binary patterns algorithm	Alobaidi, W.H. , Aziz, I.T. , Jawad, T. , Flaih, F.M.F. , Azeez, A.T.	6th International Symposium on Digital Forensic and Security Isdfs 2018 Proceeding, 2018-January, pp. 1–5	2018	6
	Show abstract  View at Publisher  Related documents				
☐	Article				
919	Element Selection for Optimized Multiwide Nulls in Almost Uniformly Excited Arrays	Mohammed, J.R.	IEEE Antennas and Wireless Propagation Letters , 17(4), pp. 629–632	2018	29
	Show abstract  View at Publisher  Related documents				
☐	Article • Open access				
920	Extended-bandwidth microstrip circular patch antenna for dual band applications	Majeed, A.H. , Sayidmarie, K.H.	International Journal of Electrical and Computer Engineering, 8(2), pp. 1056–1066	2018	4
	Show abstract  View at Publisher  Related documents				
☐	Article				
921	Proliferative index (Ki67) for prediction in breast duct carcinomas	Ahmed, S.T. , Ahmed, A.M. , Musa, D.H. , ... Al-Khyatt, M. , Pity, I.S.	Asian Pacific Journal of Cancer Prevention , 19(4), pp. 955–959	2018	17
	Show abstract  View at Publisher  Related documents				
☐	Article • Open access				
922	Design of optimised linear quadratic regulator for capsule endoscopes based on artificial bee colony tuning algorithm	Mohammed, I.K. , Abdulla, A.I.	International Journal for Engineering Modelling , 31(1-2), pp. 77–98	2018	10

	Document title	Authors	Source	Year	Citations
	Show abstract  View at Publisher  Related documents				
	Article • <i>Open access</i>				
 923	Thinning a subset of selected elements for null steering using binary genetic algorithm	Mohammed, J.R.	Progress in Electromagnetics Research M , 67, pp. 147–155	2018	25
	Show abstract  View at Publisher  Related documents				
	Article • <i>Open access</i>				
 924	Hardware implementation for the echo canceller system based Subband technique using TMS320C6713 DSP Kit	Al Zubaidy, M.A. , Thanoon, S.Z.	International Journal of Advanced Computer Science and Applications , 9(1), pp. 461–467	2018	1
	Show abstract  View at Publisher  Related documents				
	Article				
 925	A proposed hybrid algorithm for constructing knight tour problem by sudoku grid	Alkallak, I.N. , Alnema, Y.H. , Sha'ban, R.Z.	Journal of Advanced Research in Dynamical and Control Systems , 10(10), pp. 2333–2342	2018	3
	Show abstract  Related documents				
	Conference Paper				
 926	Experimental demonstration of real-time add/drop operations in DSP-enabled flexible ROADMs for converging fixed and mobile networks	Al-Rawachy, E. , Giddings, R.P. , Tang, J.M.	Optics Infobase Conference Papers, Part F84-OFC 2018, W2A.33	2018	0
	Show abstract  View at Publisher  Related documents				
	Article • <i>Open access</i>				
 927	Tight Upper Bound Performance of Full-Duplex MIMO-BICM-IDD Systems in the Presence of Residual Self-Interference	Ahmed, M.A. , Tsimenidis, C.C.	IEEE Transactions on Wireless Communications , 17(1), pp. 520–532, 8094984	2018	5
	Show abstract  View at Publisher  Related documents				
	Conference Paper				
 928	Impact of Self and Co-Channel Interference on An DNF Full-Duplex One-Way Relay System	Jebur, B.A. , Tsimenidis, C.C.	Proceedings IEEE Global Communications Conference Globecom , 8647605	2018	6
	Show abstract  View at Publisher  Related documents				
	Article • <i>Open access</i>				
 929	Three levels quality analysis tool for object oriented programming	Saeed, M.G. , Faraj, K.H.A. , Alasaady, M.T. , Malallah, F.L.	International Journal of Advanced Computer Science and Applications , 9(11), pp. 522–536	2018	5
	Show abstract  View at Publisher  Related documents				
	Conference Paper				
 930	Arc-shaped monopole antennas with reduced coupling for WLAN and WIMAX applications	Yahya, L.S. , Sayidmarie, K.H. , Elmegri, F. , Abd-Alhameed, R.A.	2017 Internet Technologies and Applications Ita 2017 Proceedings of the 7th International Conference , pp. 218–223, 8101942	2017	8
	Show abstract  View at Publisher  Related documents				

	Document title	Authors	Source	Year	Citations
☐	Conference Paper 931 A simple self-interference cancellation technique for full duplex communication	Jasim, A.A. , Younus, K.M. , Ali, A. , ... Alhaddad, A. , Abd-Alhameed, R.A.	2017 Internet Technologies and Applications Ita 2017 Proceedings of the 7th International Conference, pp. 224–229, 8101943	2017	4
	Show abstract  View at Publisher  Related documents				
☐	Article 932 Multi-gradient features and elongated quinary pattern encoding for image-based facial expression recognition	Al-Sumaidae, S.A.M. , Abdullah, M.A.M. , Al-Nima, R.R.O. , Dlay, S.S. , Chambers, J.A.	Pattern Recognition , 71, pp. 249–263	2017	40
	Show abstract  View at Publisher  Related documents				
☐	Article 933 Finger texture biometric verification exploiting Multi-scale Sobel Angles Local Binary Pattern features and score-based fusion	Al-Nima, R.R.O. , Abdullah, M.A.M. , Al-Kaltakchi, M.T.S. , ... Woo, W.L. , Chambers, J.A.	Digital Signal Processing A Review Journal , 70, pp. 178–189	2017	34
	Show abstract  View at Publisher  Related documents				
☐	Article 934 Performance evaluation of the adaptive sidelobe canceller system with various auxiliary configurations	Mohammed, J.R. , Sayidmarie, K.H.	AEU International Journal of Electronics and Communications , 80, pp. 179–185	2017	25
	Show abstract  View at Publisher  Related documents				
☐	Article • <i>Open access</i> 935 Offset Aperture-Coupled Double-Cylinder Dielectric Resonator Antenna with Extended Wideband	Zebiri, C.-E. , Lashab, M. , Sayad, D. , ... Rodriguez, J. , Noras, J.M.	IEEE Transactions on Antennas and Propagation , 65(10), pp. 5617–5622, 8016396	2017	33
	Show abstract  View at Publisher  Related documents				
☐	Article 936 Development of two-input adaptive noise canceller for wideband and narrowband noise signals	Mohammed, J.R.	International Journal of Speech Technology , 20(3), pp. 741–751	2017	3
	Show abstract  View at Publisher  Related documents				
☐	Article 937 Optimal null steering method in uniformly excited equally spaced linear arrays by optimising two edge elements	Mohammed, J.R.	Electronics Letters , 53(13), pp. 835–837	2017	25
	Show abstract  View at Publisher  Related documents				
☐	Conference Paper 938 BER performance improvement of V2I communication by using OFDM im exploiting all subcarrier activation patternser	Altalib, S.A. , Ali, B.M. , Siddiq, A.I.	Proceedings 2017 International Conference on Communication Control Computing and Electronics Engineering Iccccc 2017, 7866084	2017	7
	Show abstract  View at Publisher  Related documents				

	Document title	Authors	Source	Year	Citations
☐ 939	Experimental demonstration of a DSP-based cross-channel interference cancellation technique for application in digital filter multiple access PONs	Al-Rawachy, E. , Giddings, R.P. , Tang, J.M.	Optics Express , 25(4), pp. 3850–3862	2017	16
Show abstract  View at Publisher  Related documents					
☐ 940	Conference Paper Compact tri-band MIMO antenna with high port isolation for WLAN and WiMAX applications	Saleh, A.M. , Sayidmarie, K.H. , Abd-Alhameed, R.A. , ... Noras, J.M. , Excell, P.S.	2016 Loughborough Antennas and Propagation Conference Lapc 2016, 7807546	2017	12
Show abstract  View at Publisher  Related documents					
☐ 941	Conference Paper Design and implementation of a PIFA antenna for multi-band LTE handset applications	Naser, A.A. , Sayidmarie, K.H. , Aziz, J.S.	2016 Loughborough Antennas and Propagation Conference Lapc 2016, 7807548	2017	5
Show abstract  View at Publisher  Related documents					
☐ 942	Article • <i>Open access</i> Synthesizing Sum and Difference Patterns with Low Complexity Feeding Network by Sharing Element Excitations	Mohammed, J.R.	International Journal of Antennas and Propagation , 2017, 2563901	2017	24
Show abstract  View at Publisher  Related documents					
☐ 943	Article • <i>Open access</i> Synthesizing Asymmetric Side Lobe Pattern with Steered Nulling in Nonuniformly Excited Linear Arrays by Controlling Edge Elements	Mohammed, J.R. , Sayidmarie, K.H.	International Journal of Antennas and Propagation , 2017, 9293031	2017	22
Show abstract  View at Publisher  Related documents					
☐ 944	Book Chapter Double-monopole crescent-shaped antennas with high isolation for WLAN and WIMAX applications	Sayidmarie, K.H. , Yahya, L.S.	Antenna Fundamentals for Legacy Mobile Applications and Beyond, pp. 53–70	2017	2
Show abstract  View at Publisher  Related documents					
☐ 945	Article Real-time numerical 0-5 counting based on hand-finger gestures recognition	Sulyman, A.A. , Sharef, Z.T. , Faraj, K.H.A. , Aljawaryy, Z.A. , Malallah, F.L.	Journal of Theoretical and Applied Information Technology , 95(13), pp. 3105–3115	2017	21
Show abstract  Related documents					
☐ 946	Article • <i>Open access</i> Foetal Ureaplasma parvum bacteraemia as a function of gestation-dependent complement insufficiency: Evidence from a sheep model of pregnancy	Kemp, M.W. , Ahmed, S. , Beeton, M.L. , ... Newnham, J.P. , Spiller, O.B.	American Journal of Reproductive Immunology , 77(1), e12599	2017	6
Show abstract  View at Publisher  Related documents					
☐ 947	Article • <i>Open access</i> A novel framework for cross-spectral iris matching	Abdullah, M.A.M. , Dlay, S.S. , Woo, W.L. , Chambers, J.A.	Ipsj Transactions on Computer Vision and Applications, 8(1), 9	2016	20
Show abstract  View at Publisher  Related documents					

	Document title	Authors	Source	Year	Citations
☐	Article 948 Differential recognition of the multiple banded antigen isoforms across <i>Ureaplasma parvum</i> and <i>Ureaplasma urealyticum</i> species by monoclonal antibodies	Aboklaish, A.F. , Ahmed, S. , McAllister, D. , ... Zheng, X.T. , Spiller, O.B.	Journal of Microbiological Methods , 127, pp. 13–19	2016	4
	Show abstract  View at Publisher  Related documents				
☐	Conference Paper 949 An integrated dipole cylindrical DR antenna for UWB applications	Majeed, A.H. , Abdullah, A.S. , Sayidmarie, K.H. , Ali, N.T. , Abd-Alhameed, R.A.	2016 10th European Conference on Antennas and Propagation Eucap 2016, 7481353	2016	0
	Show abstract  View at Publisher  Related documents				
☐	Article • Open access 950 A Framework for Iris Biometrics Protection: A Marriage between Watermarking and Visual Cryptography	Abdullah, M.A.M. , Dlay, S.S. , Woo, W.L. , Chambers, J.A.	IEEE Access , 4, pp. 10180–10193, 7742945	2016	22
	Show abstract  View at Publisher  Related documents				
☐	Article • Open access 951 Compact high isolation meandered-line PIFA antenna for LTE (Band-class-13) handset applications	Naser, A.A. , Sayidmarie, K.H. , Aziz, J.S.	Progress in Electromagnetics Research C , 67, pp. 153–164	2016	7
	Show abstract  View at Publisher  Related documents				
☐	Conference Paper 952 An interlaced E-shaped antenna for LTE (Band-Class-13) handset applications	Naser, A.A. , Sayidmarie, K.H. , Aziz, J.S.	2015 Loughborough Antennas and Propagation Conference Lapc 2015, 7365989	2015	1
	Show abstract  View at Publisher  Related documents				
☐	Conference Paper 953 A meandered line-PIFA antenna for LTE (Band-Class-13) handset applications	Naser, A.A. , Sayidmarie, K.H. , Aziz, J.S.	2015 Loughborough Antennas and Propagation Conference Lapc 2015, 7366032	2015	5
	Show abstract  View at Publisher  Related documents				
☐	Article 954 Balanced dual-segment cylindrical dielectric resonator antennas for ultra-wideband applications	Majeed, A.H. , Abdullah, A.S. , Sayidmarie, K.H. , ... Elmegri, F. , Noras, J.M.	Iet Microwaves Antennas and Propagation , 9(13), pp. 1478–1486	2015	12
	Show abstract  View at Publisher  Related documents				
☐	Article 955 Comparison of Complement Activity in Adult and Preterm Sheep Serum	Ahmed, S. , Kemp, M.W. , Payne, M.S. , ... Newnham, J.P. , Spiller, O.B.	American Journal of Reproductive Immunology , 73(3), pp. 232–241	2015	3
	Show abstract  View at Publisher  Related documents				
☐	Article • Open access 956 Compact dielectric resonator antenna with band-notched characteristics for ultra-wideband applications	Majeed, A.H. , Abdullah, A.S. , Sayidmarie, K.H. , ... Elmegri, F. , Noras, J.M.	Progress in Electromagnetics Research C , 57, pp. 137–148	2015	14
	Show abstract  View at Publisher  Related documents				

	Document title	Authors	Source	Year	Citations
	Article • Open access				
☐ 957	Total testosterone levels and the effect of sildenafil on type 2 diabetics with erectile dysfunction	Fadhil Hadeed, N.N. , Thanoon, I.A.-J. , Al-Mukhtar, S.B.	Oman Medical Journal , 29(1), pp. 46–50	2014	4
	Show abstract  View at Publisher  Related documents				
	Article				
☐ 958	Pediatric burns in mosul: An epidemiological study	Al-Zacko, S.M. , Zubeer, H.G. , Mohammad, A.S.	Annals of Burns and Fire Disasters , 27(2), pp. 70–75	2014	9
	Show abstract  Related documents				
	Article				
☐ 959	Lipid peroxidation and antioxidant status in schizophrenic patients treated by quetiapine	Thanoon, I.A. , Hasan, M.S. , Ahmed, F.A.	Jordan Medical Journal , 48(1), pp. 28–33	2014	1
	Show abstract  View at Publisher  Related documents				
	Article • Open access				
☐ 960	Community violence and mental health among Iraqi women, a population-based study	Al-Nuaimi, M.A.	Qatar Medical Journal , 2013(2), 11	2013	5
	Show abstract  View at Publisher  Related documents				
	Article • Open access				
☐ 961	Neurobehavioral biochemical changes associated with acute administration of omega-3 in male rats	Salih, Y.Z. , Ahmed, F.A.	Iraqi Journal of Veterinary Sciences , 26, pp. 83–89	2012	0
	Show abstract  View at Publisher  Related documents				
	Article • Open access				
☐ 962	General and gender characteristics of type 2 diabetes mellitus among the younger and older age groups	Al-Mukhtar, S.B. , Fadhil, N.N. , Hanna, B.E.	Oman Medical Journal , 27(5), pp. 375–382	2012	16
	Show abstract  View at Publisher  Related documents				
	Article • Open access				
☐ 963	The relationship between serum lipid profile and selected trace elements for adult men in Mosul City	Al-Sabaawy, O.M.	Oman Medical Journal , 27(4), pp. 300–303	2012	15
	Show abstract  View at Publisher  Related documents				
	Article				
☐ 964	Seasonal pattern of acute upper gastrointestinal bleeding in mosul	Al-Abachi, T.K.A.	New Iraqi Journal of Medicine, 7(1), pp. 35–40	2011	0
	Show abstract  Related documents				
	Article				
☐ 965	Post traumatic stress among university students	Abdullah, E.Kh. , Ibrahim, R.H. , Sedan, M.S.	Jordan Medical Journal , 44(4), pp. 427–431	2010	3
	Show abstract  Related documents				
	Article				
☐ 966	The role of calcium correction during normal pregnancy at three trimesters in Mosul	Hanna, B.E.	Jamahiriya Medical Journal, 10(3), pp. 165–176	2010	0
	Show abstract  Related documents				
	Short Survey • Open access				
☐ 967	Tissue microarray: A rapidly evolving diagnostic and research tool	Jawhar, N.M.T.	Annals of Saudi Medicine , 29(2), pp. 123–127	2009	101
	Show abstract  View at Publisher  Related documents				

	Document title	Authors	Source	Year	Citations
☐	Article 968 The role of calcium correction during normal pregnancy at third trimester in mosul	Hanna, B.	Oman Medical Journal , 24(3), pp. 188–194	2009	9
	Show abstract  View at Publisher  Related documents				
☐	Article 969 Potential effect of olanzapine on total antioxidant status and lipid peroxidation in schizophrenic patients	Al-Chalabi, B.M. , Thanoon, I.A.J. , Ahmed, F.A.	Neuropsychobiology , 59(1), pp. 8–11	2009	56
	Show abstract  View at Publisher  Related documents				
☐	Article 970 Serum uric acid in smokers	Hanna, B.E. , Hamed, J.M. , Touhala, L.M.	Oman Medical Journal , 23(4), pp. 269–274	2008	44
	Show abstract  Related documents				
☐	Article • Open access 971 Seasonality of hypertension	Al-Tamer, Y.Y. , Al-Hayali, J.M.T. , Al-Ramadhan, E.A.H.	Journal of Clinical Hypertension , 10(2), pp. 125–129	2008	37
	Show abstract  View at Publisher  Related documents				
☐	Article 972 Amyloid goiter: Report of a case and review of literature	Jawhar, N.M.T. , Rasheed, K.	Journal of the Bahrain Medical Society , 19(4), pp. 166–170	2007	0
	Show abstract  Related documents				
☐	Article 973 The influence of Iraqi mothers' socioeconomic status on their milk-lipid content	Al-Tamer, Y.Y. , Mahmood, A.A.	European Journal of Clinical Nutrition , 60(12), pp. 1400–1405	2006	23
	Show abstract  View at Publisher  Related documents				
☐	Article 974 Reference ranges for liver enzymes in the population of Nineveh province	Salih, S.A. , Mahmood, N.A.J.	Journal of the Bahrain Medical Society , 18(4), pp. 174–178	2006	0
	Show abstract  Related documents				
☐	Article 975 Antiphospholipid syndrome as a cause of recurrent pregnancy loss	Michael, W.A. , Abdulla, Z.A.	Journal of the Bahrain Medical Society , 18(3), pp. 145–150	2006	0
	Show abstract  Related documents				
☐	Letter • Open access 976 Re: Nutritional koilonychia in 32 Iraqi subjects [5]	Fadhil, N.N.	Annals of Saudi Medicine , 25(5), pp. 438–439	2005	1
	View at Publisher 				
☐	Article 977 Fatty-acid composition of the colostrum and serum of fullterm and preterm delivering Iraqi mothers	Al-Tamer, Y.Y. , Mahmood, A.A.	European Journal of Clinical Nutrition , 58(8), pp. 1119–1124	2004	22
	Show abstract  View at Publisher  Related documents				