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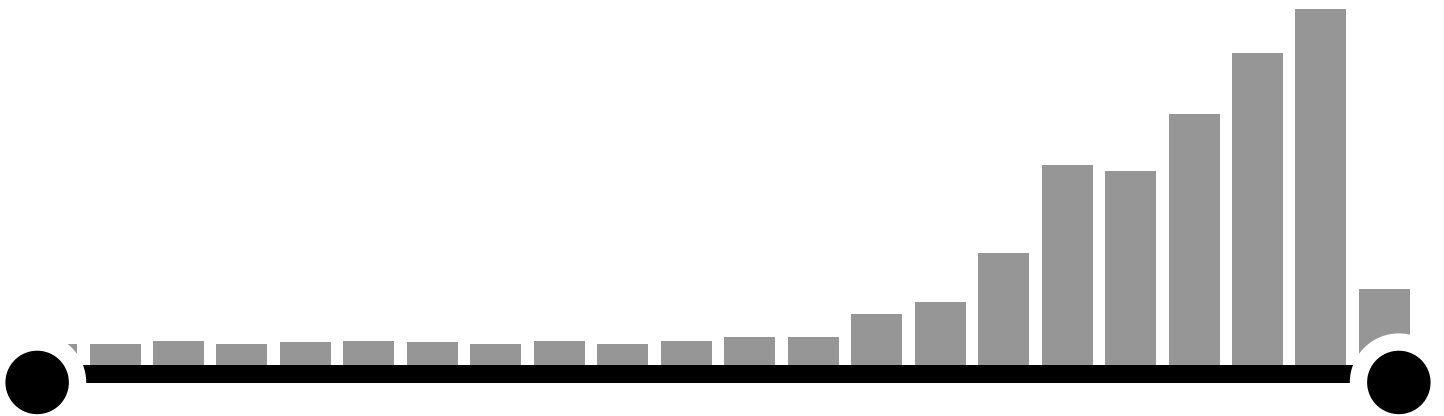
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


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| Show abstract  View at Publisher  Related documents | | | | |
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| Show abstract  Related documents | | | | |
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| Show abstract  View at Publisher  Related documents | | | | |
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| Show abstract  View at Publisher  Related documents | | | | |
| Conference Paper <input type="checkbox"/> 217 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 | | | | |
| Conference Paper • <i>Open access</i> <input type="checkbox"/> 218 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 | | | | |
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| Document title | Authors | Source | Year | Citations |
|---|--|--|------|--------------------|
| Show abstract  View at Publisher  Related documents | | | | |
| Article <input type="checkbox"/> 220 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 | | | | |
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| Show abstract  View at Publisher  Related documents | | | | |
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| Show abstract  View at Publisher  Related documents | | | | |
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| Show abstract  View at Publisher  Related documents | | | | |
| Article • <i>Open access</i> <input type="checkbox"/> 226 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 |
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| Show abstract  View at Publisher  Related documents | | | | |
| Article • <i>Open access</i> <input type="checkbox"/> 228 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 | | | | |

| Document title | Authors | Source | Year | Citations |
|--|---|--|------|--------------------|
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| <p>Show abstract ▼ View at Publisher ↗ Related documents</p> | | | | |
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| <p>Article</p> <input type="checkbox"/> 237 Histological and Molecular Study of N-acetyl Cysteine's Effects on Salivary Glands in Fructose-Induced Metabolic Syndrome in Albino Rats | <p>Yahya, A.Z., Taqa, G.A., Alkataan, M.A.</p> | <p>Egyptian Journal of Histology, 46(3), pp. 1272–1281</p> | 2023 | 0 |
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| Document title | Authors | Source | Year | Citations |
|---|--|--|------|-----------|
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| <input type="checkbox"/> 239 Inflammatory Bowel Disease (IBD) in Mosul Hospital: A cross-Sectional Study - Analysis of Prevalence, Risk Factors, and Clinical Outcomes Article Show abstract ▼ View at Publisher ↗ Related documents | 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 | 0 |
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| <input type="checkbox"/> 242 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 Article • Open access Show abstract ▼ View at Publisher ↗ Related documents | Abd, H. , König, A. | Technisches Messen , 90, pp. S126–S131 | 2023 | 1 |
| <input type="checkbox"/> 243 Development and application of fragment-based de novo inhibitor design approaches against Plasmodium falciparum GST Article Show abstract ▼ View at Publisher ↗ Related documents | Al-Qattan, M.N.M. , Mordj, M.N. | Journal of Molecular Modeling , 29(9), 281 | 2023 | 5 |
| <input type="checkbox"/> 244 A Low-Complexity Coding Scheme for NOMA Article • Open access Show abstract ▼ View at Publisher ↗ Related documents | Abd-Alaziz, W. , Jebur, B.A. , Fakhrey, H. , Mei, Z. , Rabie, K. | IEEE Systems Journal , 17(3), pp. 4464–4473 | 2023 | 6 |
| <input type="checkbox"/> 245 A Review of Deep Learning Techniques for Lung Cancer Screening and Diagnosis Based on CT Images Review • Open access Show abstract ▼ View at Publisher ↗ Related documents | Thanoon, M.A. , Zulkifley, M.A. , Mohd Zainuri, M.A.A. , Abdani, S.R. | Diagnostics , 13(16), 2617 | 2023 | 55 |
| <input type="checkbox"/> 246 Partial Discharge Features in a String of Air Bubbles Floating in Transformer Oil Article Show abstract ▼ View at Publisher ↗ Related documents | Saleh, D.N. , Algwari, Q.T. | IEEE Transactions on Plasma Science , 51(8), pp. 2117–2123 | 2023 | 0 |

| Document title | Authors | Source | Year | Citations |
|--|---|--|------|-----------|
| Show abstract View at Publisher Related documents | | | | |
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| Show abstract View at Publisher Related documents | | | | |
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| <input type="checkbox"/> 249 Automated Glaucoma Screening and Diagnosis Based on Retinal Fundus Images Using Deep Learning Approaches: A Comprehensive Review | Zedan, M.J.M. , Zulkifley, M.A. , Ibrahim, A.A. , ... Kamari, N.A.M. , Abdani, S.R. | Diagnostics , 13(13), 2180 | 2023 | 46 |
| Show abstract View at Publisher Related documents | | | | |
| <input type="checkbox"/> 250 Detecting man-in-the-middle attacks via hybrid quantum-classical protocol in software-defined networks | Jawad, T.A. , Mahmood, A.N. , Hameed, A.N. | Indonesian Journal of Electrical Engineering and Computer Science , 31(1), pp. 205–211 | 2023 | 2 |
| Show abstract View at Publisher Related documents | | | | |
| <input type="checkbox"/> 251 Design of Fuzzy-ACO Based Controller for Cuk Converter in Electric Vehicles | Ibrahim, M.A. , Ibrahim, M.H. , Khather, S.I. | Journal Europeen des Systemes Automatises , 56(3), pp. 425–430 | 2023 | 0 |
| Show abstract View at Publisher Related documents | | | | |
| <input type="checkbox"/> 252 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 | 4 |
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| <input type="checkbox"/> 253 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 | 12 |
| Show abstract Related documents | | | | |
| <input type="checkbox"/> 254 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 | 3 |
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| <input type="checkbox"/> 255 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 | | | | |

| | Document title | Authors | Source | Year | Citations |
|--------------------------|---|---|---|------|--------------------|
| <input type="checkbox"/> | 256 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 | 1 |
| | Show abstract ▼ Related documents | | | | |
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| | Show abstract ▼ Related documents | | | | |
| <input type="checkbox"/> | 258 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 | 2 |
| | Show abstract ▼ Related documents | | | | |
| <input type="checkbox"/> | 259 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 | 10 |
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| | Article • Open access Show abstract ▼ View at Publisher ↗ Related documents | | | | |
| | Article | | | | |

| | Document title | Authors | Source | Year | Citations |
|--------------------------|--|---|--|------|-------------------|
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| <input type="checkbox"/> | 271 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 |
| | Article Show abstract ▼ Related documents | | | | |
| <input type="checkbox"/> | 272 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 |
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| | Review Show abstract ▼ View at Publisher ↗ Related documents | | | | |

| Document title | Authors | Source | Year | Citations |
|---|--|---|------|-----------|
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| Show abstract ▼ View at Publisher ↗ Related documents | | | | |
| Conference Paper | | | | |
| <input type="checkbox"/> 276 CustodyChainGuardian: Blockchain of Custody Digital Evidence Preservation System | Salih, K.M.M. , Ibrahim, N.B. | 2023 IEEE Asia-Pacific 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 | 1 |
| Show abstract ▼ View at Publisher ↗ Related documents | | | | |
| Conference Paper | | | | |
| <input type="checkbox"/> 277 Multiuser 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 | 1 |
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| Conference Paper • <i>Open access</i> | | | | |
| <input type="checkbox"/> 278 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 | 0 |
| Show abstract ▼ View at Publisher ↗ Related documents | | | | |
| Conference Paper | | | | |
| <input type="checkbox"/> 279 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 | 1 |
| Show abstract ▼ View at Publisher ↗ Related documents | | | | |

| | Document title | Authors | Source | Year | Citations |
|--------------------------|---|--|---|------|--------------------|
| <input type="checkbox"/> | 280 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 | 12 |
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| <input type="checkbox"/> | 282 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 |
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| <input type="checkbox"/> | 283 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 | | | | |
| <input type="checkbox"/> | 284 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, 3ICT 2023, pp. 169–174 | 2023 | 0 |
| | Show abstract ▼ View at Publisher ↗ Related documents | | | | |
| <input type="checkbox"/> | 285 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 | 5 |
| | Show abstract ▼ View at Publisher ↗ Related documents | | | | |
| <input type="checkbox"/> | 286 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 | 1 |
| | Show abstract ▼ View at Publisher ↗ Related documents | | | | |
| <input type="checkbox"/> | 287 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 | 3 |
| | Show abstract ▼ View at Publisher ↗ Related documents | | | | |

| | Document title | Authors | Source | Year | Citations |
|--------------------------|---|---|---|------|-----------|
| <input type="checkbox"/> | 288 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 | | | | |
| <input type="checkbox"/> | 289 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 | | | | |
| <input type="checkbox"/> | 290 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 | | | | |
| <input type="checkbox"/> | 291 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 | | | | |
| <input type="checkbox"/> | 292 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 | 0 |
| | Show abstract ▼ View at Publisher ↗ Related documents | | | | |
| <input type="checkbox"/> | 293 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 | | | | |
| <input type="checkbox"/> | 294 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 |

| Document title | Authors | Source | Year | Citations |
|---|---|--|------|-----------|
| Show abstract View at Publisher Related documents | | | | |
| Conference Paper • <i>Open access</i> <input type="checkbox"/> 295 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 <input type="checkbox"/> 296 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 <input type="checkbox"/> 297 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 | | | | |
| Article • <i>Open access</i> <input type="checkbox"/> 298 Assessing the Effectiveness of Clinical Rotations in Preparing Undergraduate Nursing Students for Practice: Mixed Study | Yaas, M.H. , Hamarash, M.Q. , Almushhadany, O.I. , ... Jassim, R.S. , Jassim, R.S. | Malaysian Journal of Nursing , 15(2), pp. 87–99 | 2023 | 1 |
| Show abstract View at Publisher Related documents | | | | |
| Article • <i>Open access</i> <input type="checkbox"/> 299 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 | | | | |
| Article • <i>Open access</i> <input type="checkbox"/> 300 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 | | | | |
| Article • <i>Open access</i> <input type="checkbox"/> 301 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 <input type="checkbox"/> 302 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 | 5 |
| Show abstract View at Publisher Related documents | | | | |
| Article • <i>Open access</i> | | | | |

| | Document title | Authors | Source | Year | Citations |
|--------------------------|--|---|--|------|-----------|
| <input type="checkbox"/> | 303 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 | 0 |
| | Show abstract ▼ View at Publisher ↗ Related documents | | | | |
| <input type="checkbox"/> | 304 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 | 1 |
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| <input type="checkbox"/> | 305 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 |
| | Conference Paper Show abstract ▼ View at Publisher ↗ Related documents | | | | |
| <input type="checkbox"/> | 306 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 | 5 |
| | Conference Paper Show abstract ▼ View at Publisher ↗ Related documents | | | | |
| <input type="checkbox"/> | 307 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 | 3 |
| | Conference Paper Show abstract ▼ View at Publisher ↗ Related documents | | | | |
| <input type="checkbox"/> | 308 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 | 2 |
| | Article • Open access Show abstract ▼ View at Publisher ↗ Related documents | | | | |
| <input type="checkbox"/> | 309 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 | 0 |
| | Book Chapter • Open access View at Publisher ↗ Related documents | | | | |
| <input type="checkbox"/> | 310 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 | 0 |
| | Conference Paper Show abstract ▼ View at Publisher ↗ Related documents | | | | |

| | Document title | Authors | Source | Year | Citations |
|--------------------------|---|--|---|------|-------------------|
| <input type="checkbox"/> | 311 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 | 1 |
| | Show abstract ▼ View at Publisher ↗ Related documents | | | | |
| <input type="checkbox"/> | 312 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 |
| | Article • Open access Show abstract ▼ View at Publisher ↗ Related documents | | | | |
| <input type="checkbox"/> | 313 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 |
| | Article • Open access Show abstract ▼ View at Publisher ↗ Related documents | | | | |
| <input type="checkbox"/> | 314 Different 2D and 3D mask constraints synthesis for large array pattern shaping | Abdulqader, A.J. | International Journal of Microwave and Wireless Technologies | 2023 | 3 |
| | Article • Article in Press • Open access Show abstract ▼ View at Publisher ↗ Related documents | | | | |
| <input type="checkbox"/> | 315 Design and simulation of high efficiency rectangular microstrip patch antenna using artificial intelligence for 6G era | Ayooob, S.A. , Alsharbaty, F.S. , Hammodat, A.N. | Telkomnika (Telecommunication Computing Electronics and Control) , 21(6), pp. 1234–1245 | 2023 | 6 |
| | Article • Open access Show abstract ▼ View at Publisher ↗ Related documents | | | | |
| <input type="checkbox"/> | 316 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 | 1 |
| | Article • Open access Show abstract ▼ View at Publisher ↗ Related documents | | | | |
| <input type="checkbox"/> | 317 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 | 5 |
| | Conference Paper Show abstract ▼ View at Publisher ↗ Related documents | | | | |
| <input type="checkbox"/> | 318 Performance Evaluation of Compound Plane-Wave Imaging Combined with the Generalized Coherence Factor | Alomari, Z.R. , Abdulatef, W.M. , Al-Zubaidy, M.A. | Advanced Biomedical Engineering , 12, pp. 204–213 | 2023 | 0 |
| | Article • Open access Show abstract ▼ View at Publisher ↗ Related documents | | | | |
| <input type="checkbox"/> | 319 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 |
| | Article • Open access Show abstract ▼ View at Publisher ↗ Related documents | | | | |

| | Document title | Authors | Source | Year | Citations |
|--------------------------|---|---|--|------|-----------|
| <input type="checkbox"/> | 320 Performance of Ultra Reliable low Latency Communication (URLLC) in 5G Wireless Networks | Yonis, A.Z. | Przegląd Elektrotechniczny , (9), pp. 76–79 | 2023 | 3 |
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| <input type="checkbox"/> | 321 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 | | | | |
| <input type="checkbox"/> | 322 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 | | | | |
| <input type="checkbox"/> | 323 Multiband Patch Antenna with SINC-Shaped Edges for Sub-6 GHz Applications | Sultan, Q.H. , Sabaawi, A.M.A. , Abawi, B.M. , Luhajib, S.W.O. | Progress In Electromagnetics Research C , 138, pp. 51–63 | 2023 | 2 |
| | Show abstract ▼ View at Publisher ↗ Related documents | | | | |
| <input type="checkbox"/> | 324 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 | 7 |
| | Show abstract ▼ View at Publisher ↗ Related documents | | | | |
| <input type="checkbox"/> | 325 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 | | | | |
| <input type="checkbox"/> | 326 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 | 0 |
| | Show abstract ▼ View at Publisher ↗ Related documents | | | | |
| <input type="checkbox"/> | 327 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 | | | | |
| <input type="checkbox"/> | 328 IMPACT OF SCREEN EXPOSURE ON LANGUAGE DEVELOPMENT AMONG TODDLERS AND PRESCHOOLERS IN NINEVEH PROVINCE | Aziz, Z.W. , Aljammal, E.K. , Al-Allaf, L.I.K. | Military Medical Science Letters (Vojenske Zdravotnicke Listy), 92(3), pp. 259–271 | 2023 | 2 |

| Document title | Authors | Source | Year | Citations |
|---|--|--|------|-----------|
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| Article • <i>Open access</i> <input type="checkbox"/> 330 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 <input type="checkbox"/> View at Publisher Related documents | | | | |
| Article • <i>Open access</i> <input type="checkbox"/> 331 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 | 2 |
| Show abstract <input type="checkbox"/> View at Publisher Related documents | | | | |
| Article • <i>Open access</i> <input type="checkbox"/> 332 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 <input type="checkbox"/> View at Publisher Related documents | | | | |
| Book Chapter <input type="checkbox"/> 333 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 <input type="checkbox"/> View at Publisher Related documents | | | | |
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| Show abstract <input type="checkbox"/> View at Publisher Related documents | | | | |
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| Show abstract <input type="checkbox"/> View at Publisher Related documents | | | | |

| | Document title | Authors | Source | Year | Citations |
|--------------------------|--|---|---|------|-------------------|
| <input type="checkbox"/> | 337 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 | | | | |
| <input type="checkbox"/> | 338 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 | | | | |
| <input type="checkbox"/> | 339 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 | | | | |
| <input type="checkbox"/> | 340 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 | | | | |
| <input type="checkbox"/> | 341 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 | 2 |
| | Show abstract ▼ View at Publisher ↗ Related documents | | | | |
| <input type="checkbox"/> | 342 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 | 6 |
| | Show abstract ▼ View at Publisher ↗ Related documents | | | | |
| <input type="checkbox"/> | 343 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 | | | | |
| <input type="checkbox"/> | 344 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 | 1 |
| | Show abstract ▼ View at Publisher ↗ Related documents | | | | |
| <input type="checkbox"/> | 345 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 | | | | |

| Document title | Authors | Source | Year | Citations |
|--|---|--|------|-----------|
| <p>Article • Open access</p> <p><input type="checkbox"/> 346 VITAMIN D DEFICIENCY IMPACT ON BONE MINERAL DENSITY, SERUM CALCIUM/PHOSPHATE AND PARATHYROID HORMONE LEVELS IN TYPE 2 DIABETIC FEMALES VERSUS NON-DIABETICS</p> <p>Show abstract ▼ View at Publisher ↗ Related documents</p> | <p>Fadhil, N.N., AL Qaissi, A.S.J., Albayaty, A.M.A.</p> | <p>Malaysian Journal of Public Health Medicine, 23(1), pp. 118–124</p> | 2023 | 0 |
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| <p>Article</p> <p><input type="checkbox"/> 349 A Fuzzy Logic IoT- Based Temperature and Humidity Control System for Smart Buildings</p> <p>Show abstract ▼ View at Publisher ↗ Related documents</p> | <p>Al-Talb, H.N.Y., Al-Faydi, S.N.M., Fathi, T.A., Al-Adwany, M.A.S.</p> | <p>International Journal of Computing and Digital Systems, 13(1), pp. 139–147</p> | 2023 | 3 |
| <p>Article</p> <p><input type="checkbox"/> 350 Comparison of the Bone Mineral Density and Bone Mineral Content between Pre and Post-Menopausal Women</p> <p>Show abstract ▼ Related documents</p> | <p>Qasem, A.A., Razaq, M.A., Majeed, K.G.</p> | <p>Journal for ReAttach Therapy and Developmental Diversities, 6(4), pp. 201–208</p> | 2023 | 0 |
| <p>Article • Open access</p> <p><input type="checkbox"/> 351 Tracking Infected Covid-19 Persons and their Proximity Users Using D2D in 5G Networks</p> <p>Show abstract ▼ View at Publisher ↗ Related documents</p> | <p>Abdulqadir, M.Q., Janaby, A.O.A.</p> | <p>Journal of Communications Software and Systems, 19(1), pp. 1–8</p> | 2023 | 4 |
| <p>Article • Open access</p> <p><input type="checkbox"/> 352 War and oncology: cancer care in five Iraqi provinces impacted by the ISIL conflict</p> <p>Show abstract ▼ View at Publisher ↗ Related documents</p> | <p>Skelton, M., Al-Mash'hadani, A.K., Abdul-Sater, Z., ... Al-Bakir, A.M., Mula-Hussain, L.</p> | <p>Frontiers in Oncology, 13, 1151242</p> | 2023 | 11 |
| <p>Article • Open access</p> <p><input type="checkbox"/> 353 Beam Pattern Optimization Via Unequal Ascending Clusters</p> <p>Show abstract ▼ View at Publisher ↗ Related documents</p> | <p>Abdulqader, A.J., Mohammed, J.R., Mohammad Ali, Y.E.</p> | <p>Journal of Telecommunications and Information Technology, 1(2023), pp. 1–7</p> | 2023 | 2 |



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| | Show abstract View at Publisher Related documents | | | | |
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| | Show abstract View at Publisher Related documents | | | | |
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| | Show abstract View at Publisher Related documents | | | | |
| 429 | Article • <i>Open access</i> 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 | 2 |
| | Show abstract View at Publisher Related documents | | | | |
| 430 | Conference Paper 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 |

| Document title | Authors | Source | Year | Citations | |
|---|--|---|---|-----------|---|
| Show abstract View at Publisher Related documents | | | | | |
| 431 | Conference Paper 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 | | | | | |
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| Show abstract View at Publisher Related documents | | | | | |
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| Show abstract View at Publisher Related documents | | | | | |
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| Show abstract View at Publisher Related documents | | | | | |
| 435 | 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 | 0 |
| Show abstract View at Publisher Related documents | | | | | |
| 436 | 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 | 3 |
| Show abstract View at Publisher Related documents | | | | | |
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| Show abstract View at Publisher Related documents | | | | | |

| Document title | Authors | Source | Year | Citations |
|--|--|--|------|--------------------|
| 438 Performance Analysis of High-Efficiency WPT for Communication Technologies | Nafaa, R.E. , Yonis, A.Z. | Proceedings - 2022 14th IEEE International Conference on Computational Intelligence and Communication Networks, CICN 2022, pp. 78–82 | 2022 | 3 |
| Show abstract ▼ View at Publisher ↗ Related documents | | | | |
| Article • <i>Open access</i> | | | | |
| 439 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 | | | | |
| Conference Paper | | | | |
| 440 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, ICSPC 2022 - Proceedings, pp. 34–38 | 2022 | 0 |
| Show abstract ▼ View at Publisher ↗ Related documents | | | | |
| Conference Paper | | | | |
| 441 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 | 1 |
| Show abstract ▼ View at Publisher ↗ Related documents | | | | |
| Article • <i>Open access</i> | | | | |
| 442 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 |
| Show abstract ▼ View at Publisher ↗ Related documents | | | | |
| Article • <i>Open access</i> | | | | |
| 443 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 | 7 |
| Show abstract ▼ View at Publisher ↗ Related documents | | | | |
| Review • <i>Open access</i> | | | | |
| 444 Fuzzy Theory in Fog Computing: Review, Taxonomy, and Open Issues | Al-Araji, Z.J. , Ahmad, S.S.S. , Kausar, N. , ... Ozbiłgekahveci, E. , Cagin, T. | IEEE Access , 10, pp. 126931–126956 | 2022 | 15 |

















| Document title | Authors | Source | Year | Citations |
|---|---|---|------|--------------------|
| Show abstract  View at Publisher  Related documents | | | | |
| Article • <i>Open access</i> 445 Diagnostic value of endoscopy in adult patients with dyspepsia | Al-Abachi, K.T. | Przegląd Gastroenterologiczny , 17(4), pp. 274–279 | 2022 | 3 |
| Show abstract  View at Publisher  Related documents | | | | |
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| Show abstract  View at Publisher  Related documents | | | | |
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| Show abstract  View at Publisher  Related documents | | | | |
| Article 448 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 | | | | |
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| Show abstract  View at Publisher  Related documents | | | | |
| Conference Paper 450 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 | 3 |
| Show abstract  View at Publisher  Related documents | | | | |
| Article 451 Artificial Sweeteners Connotted 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 | | | | |

| Document title | Authors | Source | Year | Citations |
|---|---|--|------|--------------------|
| 452 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 | 2 |
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| Article • <i>Open access</i> | | | | |
| 453 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 | 1 |
| Show abstract ▼ View at Publisher ↗ Related documents | | | | |
| Conference Paper | | | | |
| 454 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 • <i>Open access</i> | | | | |
| 455 A Circular Array with Improved Focusing Properties | Mohammed Fwzi, M.Z. , Sayidmarie, K.H. | Progress In Electromagnetics Research C , 126, pp. 13–22 | 2022 | 2 |
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| Article • <i>Open access</i> | | | | |
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| Show abstract ▼ View at Publisher ↗ Related documents | | | | |
| Article | | | | |
| 457 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 | 2 |
| Show abstract ▼ View at Publisher ↗ Related documents | | | | |
| Conference Paper | | | | |
| 458 IoT and Artificial Neural Network-Based Water Control for Farming Irrigation System | Al-Faydi, S.N.M. , Al-Talib, H.N.Y. | 2022 2nd International Conference on Computing and Machine Intelligence, ICMI 2022 - Proceedings | 2022 | 9 |
| Show abstract ▼ View at Publisher ↗ Related documents | | | | |
| Article • <i>Open access</i> | | | | |
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| Document title | Authors | Source | Year | Citations | |
|---|--|---|--|-----------|--------------------|
| Show abstract View at Publisher Related documents | | | | | |
| 460 | 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 | | | | | |
| 461 | 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 | | | | | |
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| Show abstract View at Publisher Related documents | | | | | |
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| Show abstract View at Publisher Related documents | | | | | |
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| Show abstract View at Publisher Related documents | | | | | |
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| Show abstract View at Publisher Related documents | | | | | |
| 466 | Conference Paper 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 | 9 |
| Show abstract View at Publisher Related documents | | | | | |

| Document title | Authors | Source | Year | Citations |
|---|---|--|------|-------------------|
| Conference Paper 467 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, I2CACIS 2022 - Proceedings, pp. 174–179 | 2022 | 7 |
| Show abstract View at Publisher Related documents | | | | |
| Article • <i>Open access</i> 468 Plasma Properties of a Low-Pressure Hollow Cathode DC Discharge | Ahmed, M.A. , Algwari, Q.T. , Younus, M.H. | Iraqi Journal of Science , 2022 63(6), pp. 2532–2539 | 2022 | 0 |
| Show abstract View at Publisher Related documents | | | | |
| Book Chapter 469 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 | | | | |
| Conference Paper 470 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 | | | | |
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| Show abstract View at Publisher Related documents | | | | |
| Article • <i>Open access</i> 472 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 | 1 |
| Show abstract View at Publisher Related documents | | | | |
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| Show abstract View at Publisher Related documents | | | | |

| Document title | Authors | Source | Year | Citations |
|--|---|--|------|-------------------|
| 474 Conference Paper Design and Development of Smart Umbrella Based on IoT Technology | Jayamani, K. , Al-Sanjary, O.I. , Mohammed, M.N. , AIneamy, J.S.M. | 2022 IEEE 18th International Colloquium on Signal Processing and Applications, CSPA 2022 - Proceeding, pp. 210–213 | 2022 | 4 |
| Show abstract ▼ View at Publisher ↗ Related documents | | | | |
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| Show abstract ▼ View at Publisher ↗ Related documents | | | | |
| 476 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 |
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| Show abstract ▼ View at Publisher ↗ Related documents | | | | |
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| Show abstract ▼ View at Publisher ↗ Related documents | | | | |
| 479 Review • <i>Open access</i> SMART HYDROGEL POLYMERS FOR DRUG DELIVERY | Ali, Z.H. , Alkotaji, M. | Military Medical Science Letters (Vojenske Zdravotnicke Listy), 91(2), pp. 105–118 | 2022 | 3 |
| Show abstract ▼ View at Publisher ↗ Related documents | | | | |
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| Show abstract ▼ View at Publisher ↗ Related documents | | | | |
| 481 Conference Paper 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 |













| Document title | Authors | Source | Year | Citations |
|--|--|--|------|-----------|
| Show abstract  View at Publisher  Related documents | | | | |
| Article • <i>Open access</i> 482 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 | | | | |
| Book Chapter 483 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 | 0 |
| Show abstract  View at Publisher  Related documents | | | | |
| Article • <i>Open access</i> 484 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 | <u>10</u> |
| Show abstract  View at Publisher  Related documents | | | | |
| Article 485 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 | Abdulla, A.I. , Almaged, M. , Khather, S.I. | Przegląd Elektrotechniczny , 98(3), pp. 79–83 | 2022 | 1 |
| Show abstract  View at Publisher  Related documents | | | | |
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| Show abstract  View at Publisher  Related documents | | | | |
| Article 487 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 | <u>3</u> |
| Show abstract  View at Publisher  Related documents | | | | |
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| Show abstract  View at Publisher  Related documents | | | | |

| Document title | Authors | Source | Year | Citations |
|--|--|--|------|--------------------|
| 489 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 | 19 |
| Show abstract ▼ View at Publisher ↗ Related documents | | | | |
| Article • <i>Open access</i> | | | | |
| 490 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 | 6 |
| Show abstract ▼ View at Publisher ↗ Related documents | | | | |
| Article • <i>Open access</i> | | | | |
| 491 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 | 4 |
| Show abstract ▼ View at Publisher ↗ Related documents | | | | |
| Article • <i>Open access</i> | | | | |
| 492 The GOP Inter Prediction of H.264 AVC | Nabeel, R. , Al-Jammas, M.H. | Journal of King Saud University - Computer and Information Sciences , 34(1), pp. 1345–1351 | 2022 | 0 |
| Show abstract ▼ View at Publisher ↗ Related documents | | | | |
| Article • <i>Open access</i> | | | | |
| 493 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 | | | | |
| Article • <i>Open access</i> | | | | |
| 494 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 | | | | |
| Article • <i>Open access</i> | | | | |
| 495 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 | 4 |
| Show abstract ▼ View at Publisher ↗ Related documents | | | | |
| Article | | | | |
| 496 Improvement of non-linear power amplifier performance using doherly 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 | 3 |
| Show abstract ▼ Related documents | | | | |

| Document title | Authors | Source | Year | Citations |
|--|--|---|------|---------------------|
| 497 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 v Related documents | | | | |
| Article • <i>Open access</i> | | | | |
| 498 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 | 3 |
| Show abstract v View at Publisher ↗ Related documents | | | | |
| Article • <i>Open access</i> | | | | |
| 499 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 v View at Publisher ↗ Related documents | | | | |
| Article • <i>Open access</i> | | | | |
| 500 Safety of COVID-19 vaccines | Al Khames Aga, Q.A. , Alkhaffaf, W.H. , Hatem, T.H. , ... Agha, M.Y.R. , Traqchi, M. | Journal of Medical Virology , 93(12), pp. 6588–6594 | 2021 | 125 |
| Show abstract v View at Publisher ↗ Related documents | | | | |
| Article | | | | |
| 501 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 v Related documents | | | | |
| Article | | | | |
| 502 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 | 5 |
| Show abstract v Related documents | | | | |
| Article • <i>Open access</i> | | | | |
| 503 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 | 3 |
| Show abstract v View at Publisher ↗ Related documents | | | | |
| Article | | | | |
| 504 Collaborative Transmitters Management for Multi-user Indoor VLC Systems | Younus, S.H. | Transactions on Emerging Telecommunications Technologies , 32(10), e4319 | 2021 | 7 |
| Show abstract v View at Publisher ↗ Related documents | | | | |

| Document title | Authors | Source | Year | Citations |
|--|--|---|------|--------------------|
| <p>Article</p> <p>505 Combined i-Vector and Extreme Learning Machine Approach for Robust Speaker Identification and Evaluation with SITW 2016, NIST 2008, TIMIT Databases</p> <p>Show abstract ▼ View at Publisher ↗ Related documents</p> | <p>Al-Kaltakchi, M.T.S., Abdullah, M.A.M., Woo, W.L., Dlay, S.S.</p> | <p>Circuits, Systems, and Signal Processing , 40(10), pp. 4903–4923</p> | 2021 | 18 |
| <p>Article • <i>Open access</i></p> <p>506 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</p> <p>Show abstract ▼ View at Publisher ↗ Related documents</p> | <p>Alraho, S., Zaman, Q., König, A.</p> | <p>Technisches Messen, 88(S1), pp. S77–S82</p> | 2021 | 2 |
| <p>Article • <i>Open access</i></p> <p>507 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</p> <p>Show abstract ▼ View at Publisher ↗ Related documents</p> | <p>Abd, H., König, A.</p> | <p>Technisches Messen, 88(S1), pp. S114–S119</p> | 2021 | 4 |
| <p>Note • <i>Open access</i></p> <p>508 Evaluation of the Pharmacologic Treatment of COVID-19 Pandemic in Iraq</p> <p>Show abstract ▼ View at Publisher ↗ Related documents</p> | <p>Darweesh, O., Abdulrazzaq, G.M., Al-Zidan, R.N., ... Aldabbagh, R., AlOmari, N.</p> | <p>Current Pharmacology Reports , 7(4), pp. 171–178</p> | 2021 | 16 |
| <p>Article • <i>Open access</i></p> <p>509 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</p> <p>Show abstract ▼ View at Publisher ↗ Related documents</p> | <p>Zaman, Q., Alraho, S., Konig, A.</p> | <p>Journal of Sensors and Sensor Systems , 10(2), pp. 193–206</p> | 2021 | 3 |
| <p>Article • <i>Open access</i></p> <p>510 Impact of the introduction of falls risk assessment toolkit on falls prevention and psychotropic medicines' utilisation in Walsall: An interrupted time series analysis</p> <p>Show abstract ▼ View at Publisher ↗ Related documents</p> | <p>Aladul, M.I., Patel, B., Chapman, S.R.</p> | <p>BMJ Open, 11(8), e039649</p> | 2021 | 0 |
| <p>Article</p> <p>511 Landmarks exploration algorithm for mobile robot indoor localization using vision sensor</p> <p>Show abstract ▼ Related documents</p> | <p>Noaman, M.N., Qasim, M., Ismael, O.Y.</p> | <p>Journal of Engineering Science and Technology , 16(4), pp. 3165–3184</p> | 2021 | 7 |

| Document title | Authors | Source | Year | Citations |
|--|--|---|------|--------------------|
| 512 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 | 11 |
| Show abstract v View at Publisher ↗ Related documents | | | | |
| Article | | | | |
| 513 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 | 4 |
| Show abstract v View at Publisher ↗ Related documents | | | | |
| Article | | | | |
| 514 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 | 0 |
| Show abstract v Related documents | | | | |
| Conference Paper | | | | |
| 515 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 v View at Publisher ↗ Related documents | | | | |
| Conference Paper • <i>Open access</i> | | | | |
| 516 Throughput enhancement using Hierarchical Modulation for Underwater Acoustic Communication System | Awny, S.N. , Jebur, B.A. , Tsimenidis, C.C. | Proceedings of Meetings on Acoustics , 44(1), 070027 | 2021 | 1 |
| Show abstract v View at Publisher ↗ Related documents | | | | |
| Conference Paper | | | | |
| 517 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 v View at Publisher ↗ Related documents | | | | |
| Article | | | | |
| 518 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 |
| Show abstract v Related documents | | | | |
| Article | | | | |

| Document title | Authors | Source | Year | Citations |
|---|--|--|------|--------------------|
| 519 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 | | | | |
| 520 Similarities and disparities in cancer burden among Arab world females | Hussain, L.M. , Benbrahim, Z. , Kunter, G.M. , ... Alizzi, S. , Jazieh, A.-R. | The Gulf journal of oncology , 1(36), pp. 36–41 | 2021 | 2 |
| Show abstract  | | | | |
| Article | | | | |
| 521 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 | 18 |
| Show abstract  View at Publisher  Related documents | | | | |
| Article • <i>Open access</i> | | | | |
| 522 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 | 4 |
| Show abstract  View at Publisher  Related documents | | | | |
| Article | | | | |
| 523 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 | | | | |
| Article | | | | |
| 524 Ber-snr performance of noma systems over rayleigh fading channels using real-time fpga | AZEEZ, 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> | | | | |
| 525 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 | 15 |
| Show abstract  View at Publisher  Related documents | | | | |
| Conference Paper • <i>Open access</i> | | | | |
| 526 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 |
| Show abstract  View at Publisher  Related documents | | | | |

| Document title | Authors | Source | Year | Citations |
|---|---|--|------|--------------------|
| 527 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 | 6 |
| Show abstract v View at Publisher n Related documents | | | | |
| 528 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 v View at Publisher n Related documents | | | | |
| 529 Equilibrium optimizer-based robust sliding mode control of magnetic levitation system | Ismael, O.Y. , Qasim, M. , Noaman, M.N. | Journal Europeen des Systemes Automatisees , 54(1), pp. 131–138 | 2021 | 8 |
| Show abstract v View at Publisher n Related documents | | | | |
| 530 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. , Jazieih, A. | ecancermedicalscience , 15, pp. 1–10 | 2021 | 7 |
| Show abstract v View at Publisher n Related documents | | | | |
| 531 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 | 59 |
| Show abstract v Related documents | | | | |
| 532 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 | 7 |
| Show abstract v Related documents | | | | |
| 533 Studying the effect of increasing capacity using comp technology in Ite-a networks | HAMMODAT, A.N. , AYOOB, S.A. | Journal of Engineering Science and Technology , 16(1), pp. 556–570 | 2021 | 9 |
| Show abstract v Related documents | | | | |

| Document title | Authors | Source | Year | Citations |
|---|---|---|------|-------------------|
| 534 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 | | | | |
| 535 Conference Paper 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 | 6 |
| Show abstract ▼ View at Publisher ↗ Related documents | | | | |
| 536 Conference Paper 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 | 5 |
| Show abstract ▼ View at Publisher ↗ Related documents | | | | |
| 537 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 | 4 |
| Show abstract ▼ Related documents | | | | |
| 538 Article • <i>Open access</i> 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 | 4 |
| Show abstract ▼ View at Publisher ↗ Related documents | | | | |
| 539 Book Chapter 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 | | | | |
| 540 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 | | | | |

| Document title | Authors | Source | Year | Citations |
|---|--|---|------|--------------------------|
| 541 Performance improvement of fractional N-PLL synthesizers for digital communication applications | <u>Naktal, N.Z.</u> , <u>Yonis, A.Z.</u> , <u>Mohammed, K.K.</u> | <u>Telkomnika (Telecommunication Computing Electronics and Control)</u> , 19(6), pp. 2030–2037 | 2021 | <u>3</u> |
| Show abstract ▼ View at Publisher ↗ Related documents | | | | |
| 542 Design of Multiband Fractal Antenna for Energy Harvesting Applications | <u>Sabaawi, A.M.A.</u> , <u>Sultan, Q.H.</u> , <u>Salim, M.S.</u> | 2021 12th International Renewable Energy Congress, IREC 2021 | 2021 | <u>2</u> |
| Show abstract ▼ View at Publisher ↗ Related documents | | | | |
| 543 An AC/DC switch mode power supply based on half bridge DC/DC converter for low power applications | <u>Al-Badrani, H.</u> , <u>Ameen, Y.M.Y.</u> , <u>Abdul Kadir, M.N.</u> | 2021 12th International Renewable Energy Congress, IREC 2021 | 2021 | <u>1</u> |
| Show abstract ▼ View at Publisher ↗ Related documents | | | | |
| 544 A Comparative Study of Resonant Frequency Calculation Based on Leakage-Inductance and Self-Inductance for CET System | <u>Atraqchi, Z.A.</u> , <u>Ameen, Y.M.Y.</u> , <u>Younis, A.T.</u> | 2021 12th International Renewable Energy Congress, IREC 2021 | 2021 | <u>3</u> |
| Show abstract ▼ View at Publisher ↗ Related documents | | | | |
| 545 A Quantitative study on evidence of varicose veins among different occupational backgrounds in the city of Mosul Iraq | <u>Mahmood, H.J.</u> , <u>Ibrahim, R.H.</u> , <u>Abdulghani, M.F.</u> , <u>Al-Zaidy, Z.F.</u> | <u>Malaysian Journal of Public Health Medicine</u> , 21(3), pp. 36–41 | 2021 | <u>1</u> |
| Show abstract ▼ View at Publisher ↗ Related documents | | | | |
| 546 Efficient Gender Classifier for Arabic Speech Using CNN with Dimensional Reshaping | <u>Jasim, A.M.</u> , <u>Awad, S.R.</u> , <u>Malallah, F.L.</u> , <u>Abdul-Jabbar, J.M.</u> | 7th International Conference on Electrical, Electronics and Information Engineering: Technological Breakthrough for Greater New Life, ICEEIE 2021 | 2021 | <u>5</u> |
| Show abstract ▼ View at Publisher ↗ Related documents | | | | |
| 547 Nanoemulgel as a recent drug delivery system | <u>Azeez, N.R.</u> , <u>Alkotaji, M.</u> | Military Medical Science Letters (Vojenske Zdravotnicke Listy), 2021, 90 | 2021 | <u>0</u> |
| Show abstract ▼ View at Publisher ↗ Related documents | | | | |
| 548 Design and implementation of PSO/ABC tuned PID controller for Buck converters | <u>Ahmed, M.N.</u> , <u>Mohammed, I.K.</u> , <u>Younis, A.T.</u> | <u>Periodicals of Engineering and Natural Sciences</u> , 9(4), pp. 641–656 | 2021 | <u>4</u> |

| Document title | Authors | Source | Year | Citations | |
|---|---|--|---|-----------|----------|
| Show abstract View at Publisher Related documents | | | | | |
| 549 | Article 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 | <u>4</u> |
| Show abstract Related documents | | | | | |
| 550 | Article A Circular Monopole Filtenna with Inverted L-shaped Stub for 5G Applications | Al-Arajee, T.H. , Sayidmarie, K.H. | International Journal of Microwave and Optical Technology , 16(6), pp. 608–617 | 2021 | <u>2</u> |
| Show abstract Related documents | | | | | |
| 551 | Article 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 | Alfaqe, 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 | | | | | |
| 552 | 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 | <u>2</u> |
| Show abstract View at Publisher Related documents | | | | | |
| 553 | Article • <i>Open access</i> 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 | | | | | |
| 554 | Article 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 | <u>3</u> |
| Show abstract View at Publisher Related documents | | | | | |
| 555 | Article Clinical evaluation for bronchoscopic management in pediatric patients suspected to have foreign body inhalation | Alfaqe, F.M.M. , Al-Abbasi, B.K. | Current Pediatric Research, 25(9), pp. 892–897 | 2021 | 0 |
| Show abstract Related documents | | | | | |
| Article • <i>Open access</i> | | | | | |













| Document title | Authors | Source | Year | Citations |
|--|--|--|------|--------------------|
| 556 Measurement of Inflammation-Related Biomarkers in Different Chronic Kidney Diseases in Humans: Role of Aging and Gender? Show abstract ▼ View at Publisher ↗ Related documents | Mohammed, A.A. , Abdulla, A.A. , Karam, A.A. | IIUM Medical Journal Malaysia , 20(4), pp. 37–43 | 2021 | 0 |
| 557 Assessment of umbilical venous catheter insertion depth using Dunn and Shukla method Show abstract ▼ Related documents | Shareef, A.A. , Mohammed, R.F. , Kandla, N. | Current Pediatric Research, 25(9), pp. 852–857 | 2021 | 2 |
| 558 MRI findings in migraine headache in different age groups and relation to Aura Show abstract ▼ Related documents | Ahmed, R.N. , Alkhaffaf, W.H. , Naif, M.M. , Al Mahdawi, A.M. | Current Pediatric Research, 25(9), pp. 881–886 | 2021 | 0 |
| 559 Linear and planar array pattern nulling via compressed sensing Show abstract ▼ View at Publisher ↗ Related documents | Mohammed, J.R. , Thafer, R.H. , Abdulqader, A.J. | Journal of Telecommunications and Information Technology , 2021(3), pp. 50–55 | 2021 | 9 |
| 560 Complications of port-a-cath using for chemotherapy, drugs, and fluid administration in Mosul city Complicaciones del uso de Port-A-Cath para administraciÓn de quimioterapia, f-rmacos y fluidos en la ciudad de Mosul Show abstract ▼ View at Publisher ↗ Related documents | 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 |
| 561 Effect of esomeprazole on lipid profile in patients with peptic ulcer Show abstract ▼ View at Publisher ↗ Related documents | Abdullah, E. , Dhiaa, S. , Saleh, K. , Merghan, M. | Pharmacia , 68(3), pp. 613–617 | 2021 | 10 |
| 562 Acute effect of atorvastatin in comparison with rosuvastatin on glucose homeostasis in hypercholesteremic patients Show abstract ▼ Related documents | Almukhtar, H.M. , Faisal, I.M. , Merghan, M.M. | Current Topics in Pharmacology , 25, pp. 25–34 | 2021 | 16 |
| 563 Effect of zinc as an add on to metformin therapy on serum lipid profile and uric acid in type 2 diabetes mellitus patients Show abstract ▼ Related documents | Younis, H.Y. , Thanoon, I.A. , Fadhil, N.N. , Merghan, M.M. | Current Topics in Pharmacology , 25, pp. 53–59 | 2021 | 11 |

| Document title | Authors | Source | Year | Citations |
|---|--|---|------|--------------------|
| 564 Solar-wind hybrid power system analysis using homer for Duhok, Iraq Analiza hybrydowego systemu zasilania energią słoneczno-wiatrową przy użyciu Homera dla Duhok, Irak | Ibrahim, M.H. , Ibrahim, M.A. | Przegląd Elektrotechniczny , 2021(9), pp. 139–143 | 2021 | 12 |
| Show abstract ▼ View at Publisher ↗ Related documents | | | | |
| 565 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 | | | | |
| 566 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 |
| Show abstract ▼ View at Publisher ↗ Related documents | | | | |
| 567 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 | | | | |
| 568 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 | 0 |
| Show abstract ▼ View at Publisher ↗ Related documents | | | | |
| 569 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 | 18 |
| Show abstract ▼ View at Publisher ↗ Related documents | | | | |
| 570 Predicting PM_{2.5} 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 | 21 |
| Show abstract ▼ View at Publisher ↗ Related documents | | | | |
| 571 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 Farmacología y Terapeutica , 40(1), pp. 27–32 | 2021 | 2 |
| Show abstract ▼ View at Publisher ↗ Related documents | | | | |

| Document title | Authors | Source | Year | Citations |
|--|--|--|------|--------------------|
| Article • <i>Open access</i> 572 Silent hyperlipidaemia modulated vascular endothelial markers | Merkhan, M. , Mohammad, J. , Fathi, Z. , ... Mahmood, S. , Mohammed, M. | Pharmacia , 68(2), pp. 479–484 | 2021 | 31 |
| Show abstract <input type="checkbox"/> View at Publisher ↗ Related documents | | | | |
| Article 573 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 | 32 |
| Show abstract <input type="checkbox"/> View at Publisher ↗ Related documents | | | | |
| Article 574 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 <input type="checkbox"/> View at Publisher ↗ Related documents | | | | |
| Article 575 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 <input type="checkbox"/> View at Publisher ↗ Related documents | | | | |
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| Show abstract <input type="checkbox"/> View at Publisher ↗ Related documents | | | | |
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| Document title | Authors | Source | Year | Citations |
|---|--|---|--|-------------------|
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| Show abstract View at Publisher Related documents | | | | |
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| | Document title | Authors | Source | Year | Citations |
|-----|--|---|--|------|--------------------|
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| Document title | Authors | Source | Year | Citations |
|---|--|---|------|--------------------|
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| Show abstract  View at Publisher  Related documents | | | | |
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| View at Publisher  Related documents | | | | |
| Conference Paper | | | | |
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| Show abstract  View at Publisher  Related documents | | | | |
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| Article | | | | |
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| Article | | | | |
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| Show abstract  Related documents | | | | |

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|-----|---|--|---|------|--------------------|
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|--|--|--|------|--------------------|
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| Show abstract ▼ View at Publisher ↗ Related documents | | | | |
| Article | | | | |
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| | Document title | Authors | Source | Year | Citations |
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| Document title | Authors | Source | Year | Citations |
|--|---|---|------|--------------------|
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| Show abstract ▼ View at Publisher ↗ Related documents | | | | |
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| Show abstract ▼ Related documents | | | | |
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| Show abstract ▼ Related documents | | | | |
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|--|--|--|------|--------------------|
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|-----|---|--|--|------|-------------------|
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|---|---|--|------|--------------------|
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| Show abstract  View at Publisher  Related documents | | | | |
| Article 656 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 | 4 |
| Show abstract  View at Publisher  Related documents | | | | |
| Article 657 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> 658 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 | | | | |
| Article 659 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 | | | | |
| Article • <i>Open access</i> 660 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 | 1 |














| Document title | Authors | Source | Year | Citations |
|---|--|--|------|--------------------|
| Show abstract  View at Publisher  Related documents | | | | |
| Article 661 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 | 3 |
| Show abstract  Related documents | | | | |
| Article 662 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 | 0 |
| Show abstract  View at Publisher  Related documents | | | | |
| Article 663 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 | 12 |
| Show abstract  View at Publisher  Related documents | | | | |
| Article • <i>Open access</i> 664 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 • <i>Open access</i> 665 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 | 63 |
| Show abstract  View at Publisher  Related documents | | | | |
| Article • <i>Open access</i> 666 Design an active verification mechanism for certificates revocation in OCSP 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 | | | | |
| Article • <i>Open access</i> 667 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> 668 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 |

| Document title | Authors | Source | Year | Citations |
|---|--|--|------|--------------------|
| Show abstract  View at Publisher  Related documents | | | | |
| Article • <i>Open access</i> 669 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 | 19 |
| Show abstract  View at Publisher  Related documents | | | | |
| Article 670 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> 671 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 | | | | |
| Conference Paper 672 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> 673 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 • <i>Open access</i> 674 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 | 15 |
| Show abstract  View at Publisher  Related documents | | | | |
| Article • <i>Open access</i> 675 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 | | | | |

Article • *Open access*

| Document title | Authors | Source | Year | Citations |
|--|---|--|------|---------------------|
| 676 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 | 17 |
| Show abstract ▼ View at Publisher ↗ Related documents | | | | |
| Article • <i>Open access</i> | | | | |
| 677 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 | 3 |
| Show abstract ▼ View at Publisher ↗ Related documents | | | | |
| Article • <i>Open access</i> | | | | |
| 678 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 | | | | |
| 679 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 | | | | |
| 680 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 | 121 |
| Show abstract ▼ View at Publisher ↗ Related documents | | | | |
| Article • <i>Open access</i> | | | | |
| 681 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 | 9 |
| Show abstract ▼ View at Publisher ↗ Related documents | | | | |
| Conference Paper | | | | |
| 682 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 | 3 |
| Show abstract ▼ View at Publisher ↗ Related documents | | | | |
| Article • <i>Open access</i> | | | | |
| 683 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 |

| Document title | Authors | Source | Year | Citations |
|---|--|--|--|-------------------------|
| Show abstract View at Publisher Related documents | | | | |
| 684 | Conference Paper Feature Selection Based on Wrapper and Information Gain | Thanoon, M.A. , Zedan, M.J.M. , Hameed, A.N. | NICST 2019 - 1st AI-Noor International Conference for Science and Technology, pp. 32–37, 9043805 | 2019 5 |
| Show abstract View at Publisher Related documents | | | | |
| 685 | Article 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 | | | | |
| 686 | Article 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 | | | | |
| 687 | Article • <i>Open access</i> 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 13 |
| Show abstract View at Publisher Related documents | | | | |
| 688 | Article 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 | | | | |
| 689 | Conference Paper Additive Noise Level Estimation Based on Singular Value Decomposition (SVD) in Natural Digital Images | Khmag, A. , Malallah, F.L. , Sharaf, 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 | | | | |
| 690 | Conference Paper 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 | | | | |

| Document title | Authors | Source | Year | Citations |
|---|--|--|------|--------------------|
| Conference Paper • <i>Open access</i> 691 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 | 12 |
| Show abstract  View at Publisher  Related documents | | | | |
| Article 692 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 | 16 |
| Show abstract  View at Publisher  Related documents | | | | |
| Article • <i>Open access</i> 693 The comparison of the total body mass between pre and postmenopausal women in Mosul city | Majeed, K.G. , Thanon, H.A. , Dhannoon, B.I. , Fathi, H.B. | Iraqi Journal of Science , 2019 60(6), pp. 1197–1205 | 2019 | 4 |
| Show abstract  View at Publisher  Related documents | | | | |
| Conference Paper • <i>Open access</i> 694 Real-time Environmental Control System for Disability Access under Node-MCU Platform | Zedan, M.J.M. , Al-Jbaar, M.A. , Abdullah, M.A.M. | IOP Conference Series: Materials Science and Engineering, 518(4), 042011 | 2019 | 2 |
| Show abstract  View at Publisher  Related documents | | | | |
| Conference Paper 695 Experimental Measurements and Analysis of In-Band Full-Duplex Interference for Underwater Acoustic Communication Systems | Healy, C.T. , Jebur, B.A. , Tsimenidis, C.C. , Neasham, J. , Chambers, J. | OCEANS 2019 - Marseille, OCEANS Marseille 2019, 2019- June, 8867454 | 2019 | 7 |
| Show abstract  View at Publisher  Related documents | | | | |
| Conference Paper 696 In-band full-duplex interference for underwater acoustic communication systems | Jebur, B.A. , Healy, C.T. , Tsimenidis, C.C. , Neasham, J. , Chambers, J. | OCEANS 2019 - Marseille, OCEANS Marseille 2019, 2019- June, 8867207 | 2019 | 14 |
| Show abstract  View at Publisher  Related documents | | | | |
| Conference Paper 697 A Method for Increasing the Throughput of IDMA Uplink System | 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 |
| Show abstract  View at Publisher  Related documents | | | | |

| Document title | Authors | Source | Year | Citations |
|--|--|---|------|--------------------|
| 698 Optimal PID controller of a brushless DC motor using genetic algorithm | Ibrahim, M.A. , Mahmood, A.K. , Sultan, N.S. | International Journal of Power Electronics and Drive Systems , 10(2), pp. 822–830 | 2019 | 48 |
| Show abstract ▼ View at Publisher ↗ Related documents | | | | |
| Article • <i>Open access</i> | | | | |
| 699 A cellular base station antenna configuration for variable coverage | Shakeeb, A.-R. , Sayidmarie, K.H. | International Journal of Electrical and Computer Engineering , 9(3), pp. 1887–1893 | 2019 | 4 |
| Show abstract ▼ View at Publisher ↗ Related documents | | | | |
| Article | | | | |
| 700 An optimum side-lobe reduction method with weight perturbation | Mohammed, J.R. | Journal of Computational Electronics , 18(2), pp. 705–711 | 2019 | 13 |
| Show abstract ▼ View at Publisher ↗ Related documents | | | | |
| Conference Paper | | | | |
| 701 Design and evaluation of DNU-tolerant registers for resilient architectural state storage | Alghareb, F.S. , Demara, R.F. | Proceedings of the ACM Great Lakes Symposium on VLSI, GLSVLSI, pp. 303–306, 3318023 | 2019 | 12 |
| Show abstract ▼ View at Publisher ↗ Related documents | | | | |
| Article • <i>Open access</i> | | | | |
| 702 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 | 11 |
| Show abstract ▼ View at Publisher ↗ Related documents | | | | |
| Conference Paper | | | | |
| 703 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 | | | | |
| Conference Paper | | | | |
| 704 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 | 1 |
| Show abstract ▼ View at Publisher ↗ Related documents | | | | |

| | Document title | Authors | Source | Year | Citations |
|-----|--|--|---|------|---------------------------|
| 705 | Non-Volatile Spintronic Flip-Flop Design for Energy-Efficient SEU and DNU Resilience | <u>Alghareb, F.S.</u> , <u>Zand, R.</u> , <u>Demara, R.F.</u> | <u>IEEE Transactions on Magnetics</u> , 55(3), 8603998 | 2019 | <u>23</u> |
| | Show abstract ▼ View at Publisher ↗ Related documents | | | | |
| 706 | Article Obtaining wide steered nulls in linear array patterns by optimizing the locations of two edge elements | <u>Mohammed, J.R.</u> | <u>AEU - International Journal of Electronics and Communications</u> , 101, pp. 145–151 | 2019 | <u>22</u> |
| | Show abstract ▼ View at Publisher ↗ Related documents | | | | |
| 707 | Article A proposed model for designing E-learning courses | <u>Alasaady, M.T.</u> , <u>Saied, M.G.</u> , <u>Malallah, F.L.</u> | <u>Journal of Theoretical and Applied Information Technology</u> , 97(4), pp. 1234–1245 | 2019 | <u>4</u> |
| | Show abstract ▼ Related documents | | | | |
| 708 | Conference Paper Automatic Brain Tumour Segmentation using fully Convolution Network and Transfer Learning | <u>Alkassar, S.</u> , <u>Abdullah, M.A.M.</u> , <u>Jebur, B.A.</u> | 2nd International Conference on Electrical, Communication, Computer, Power and Control Engineering, ICECCPCE 2019, pp. 188–192, 9072895 | 2019 | <u>19</u> |
| | Show abstract ▼ View at Publisher ↗ Related documents | | | | |
| 709 | Conference Paper Implementation of ECG Classification Xilinx System Generator | <u>Saadi, O.N.</u> , <u>Abdulkader, Z.N.</u> , <u>Abdul-Jabbar, J.M.</u> | 2nd International Conference on Electrical, Communication, Computer, Power and Control Engineering, ICECCPCE 2019, pp. 1–6, 9072737 | 2019 | <u>6</u> |
| | Show abstract ▼ View at Publisher ↗ Related documents | | | | |
| 710 | Conference Paper A Printed Monopole Antenna with Radiation Pattern Reconfiguration | <u>Najjaw, M.S.</u> , <u>Sayidmarie, K.H.</u> | 2nd International Conference on Electrical, Communication, Computer, Power and Control Engineering, ICECCPCE 2019, pp. 209–214, 9072739 | 2019 | <u>2</u> |
| | Show abstract ▼ View at Publisher ↗ Related documents | | | | |

Article

| Document title | Authors | Source | Year | Citations |
|--|---|---|------|--------------------|
| 711 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 | 8 |
| Show abstract ▼ View at Publisher ↗ Related documents | | | | |
| 712 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 | 8 |
| Article • Open access Show abstract ▼ View at Publisher ↗ Related documents | | | | |
| 713 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 |
| Article • Open access Show abstract ▼ View at Publisher ↗ Related documents | | | | |
| 714 FULL-DUPLEX CHANNEL ANALYSIS FOR UNDERWATER ACOUSTIC COMMUNICATIONS | Healy, C. , Jebur, B. , Tsimenidis, C. , Neasham, J. , Chambers, J. | Underwater Acoustic Conference and Exhibition Series , pp. 251–257 | 2019 | 5 |
| Conference Paper Show abstract ▼ Related documents | | | | |
| 715 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 | 3 |
| Article • Open access Show abstract ▼ View at Publisher ↗ Related documents | | | | |
| 716 Efficacy of deferasirox median dose of 30 mg/kg/day in pediatric patients with β-thalassemia major during one year follow-up therapy | Al-Hafidh, N.M. , Younis, M.S. | International Journal of Pharmaceutical Quality Assurance , 10(3), pp. 69–72 | 2019 | 0 |
| Article Show abstract ▼ View at Publisher ↗ Related documents | | | | |
| 717 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 | Majeed, K.G. , Sulyman, S.A.A. , Fathi, H.B. | Turkish Journal of Endocrinology and Metabolism , 23(4), pp. 240–247 | 2019 | 4 |
| Article • Open access Show abstract ▼ View at Publisher ↗ Related documents | | | | |
| 718 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 | 14 |
| Article • Open access Show abstract ▼ View at Publisher ↗ Related documents | | | | |

| Document title | Authors | Source | Year | Citations |
|--|---|--|------|-------------------|
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| <p>Article • <i>Open access</i></p> <p>721 Investigation of indoor propagation of WLAN signals</p> <p>Show abstract ▼ View at Publisher ↗ Related documents</p> | Salim, M.S., Sayidmarie, K.H., Aboud, A.H. | Indonesian Journal of Electrical Engineering and Computer Science , 16(3), pp. 1356–1363 | 2019 | 5 |
| <p>Article</p> <p>722 Simulation and performance evaluation of non-orthogonal IDMA system for future wireless networks</p> <p>Show abstract ▼ Related documents</p> | Al-Adwany, Hamdoon, H. | Journal of Engineering Science and Technology , 14(4), pp. 1835–1850 | 2019 | 1 |
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| <p>Review • <i>Open access</i></p> <p>725 Antennas for emerging 5g systems</p> <p>View at Publisher ↗ Related documents</p> | 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 |
| <p>Article • <i>Open access</i></p> <p>726 Performance Analysis of Cognitive Clustered M2M Random Networks with Joint User and Machine Device Selection</p> | Abdullah, M.A.M., Abdullah, Z., Chen, G., Tang, J., Chambers, J. | IEEE Access , 7, pp. 83515–83525, 8744201 | 2019 | 7 |

| Document title | Authors | Source | Year | Citations |
|---|---|--|---|-----------|
| Show abstract View at Publisher Related documents | | | | |
| 727 | Article EFFICACY OF INTERRUPTED AND MODIFIED DEFERASIROX DOSE AMONG PAEDIATRIC PATIENTS WITH B- THALASSEMIA MAJOR AND HIGH ALANINE AMINOTRANSFERASE LEVEL | Hafidh, N.M.A.L. | Journal of Ayub Medical College , 31(2), pp. 182–184 | 2019 0 |
| Show abstract Related documents | | | | |
| 728 | Article Numerical Simulation of the Trichel-Pulse in SF₆ at Atmospheric Pressure | Saleh, D.N. , Algwari, Q.Th. , Amoori, F.Kh. | IEEE Transactions on Plasma Science , 47(1), pp. 427–433, 8551279 | 2019 7 |
| Show abstract View at Publisher Related documents | | | | |
| 729 | Article 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 | | | | |
| 730 | Conference Paper 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 | | | | |
| 731 | Conference Paper 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 | | | | |
| 732 | Review • <i>Open access</i> 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 | | | | |
| 733 | Article 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. , Sharef, B.T. | Journal of Theoretical and Applied Information Technology , 96(19), pp. 6349–6360 | 2018 1 |
| Show abstract Related documents | | | | |

| Document title | Authors | Source | Year | Citations |
|--|---|--|------|--------------------|
| 734 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 | | | | |
| 735 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 | 27 |
| Article • Open access Show abstract ▼ View at Publisher ↗ Related documents | | | | |
| 736 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 |
| Article Show abstract ▼ View at Publisher ↗ Related documents | | | | |
| 737 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 | 6 |
| Conference Paper • Open access Show abstract ▼ View at Publisher ↗ Related documents | | | | |
| 738 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 |
| Article • Open access Show abstract ▼ View at Publisher ↗ Related documents | | | | |
| 739 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 |
| Conference Paper Show abstract ▼ Related documents | | | | |
| 740 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 |
| Conference Paper Show abstract ▼ View at Publisher ↗ Related documents | | | | |
| 741 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 | 14 |
| Article Show abstract ▼ View at Publisher ↗ Related documents | | | | |

| Document title | Authors | Source | Year | Citations |
|--|--|--|------|--------------------|
| Article • <i>Open access</i> 742 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 |
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| Show abstract View at Publisher Related documents | | | | |

| Document title | Authors | Source | Year | Citations |
|--|--|--|------|--------------------|
| 749 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 | | | | |
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| 751 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 | 3 |
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| Conference Paper | | | | |
| 752 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 |
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| Conference Paper | | | | |
| 753 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 |
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| Show abstract ▼ View at Publisher ↗ Related documents | | | | |






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|-----|---|---|--|------|--------------------|
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| | Show abstract View at Publisher Related documents | | | | |
| | Article | | | | |
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| | Show abstract View at Publisher Related documents | | | | |
| | Article | | | | |
| 758 | 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 | | | | |
| 759 | 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 | | | | |
| 760 | 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, ICCCEE 2017, 7866084 | 2017 | 5 |
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| | Article • <i>Open access</i> | | | | |
| 761 | 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 | | | | |
| | Conference Paper | | | | |
| 762 | 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 | | | | |

| Document title | Authors | Source | Year | Citations |
|--|---|---|------|--------------------|
| 763 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 | | | | |
| 764 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 |
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| 765 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 | 18 |
| Show abstract ▼ Related documents | | | | |
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| 768 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 | | | | |
| 769 A novel framework for cross-spectral iris matching | Abdullah, M.A.M. , Dlay, S.S. , Woo, W.L. , Chambers, J.A. | IPSN Transactions on Computer Vision and Applications, 8(1), 9 | 2016 | 20 |
| Show abstract ▼ View at Publisher ↗ Related documents | | | | |
| 770 Differential recognition of the multiple banded antigen isoforms across Ureaplasma parvum and Ureaplasma urealyticum 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 | | | | |


| Document title | Authors | Source | Year | Citations |
|---|---|--|------|--------------------|
| 771 Conference Paper 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 |
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| Show abstract ▼ View at Publisher ↗ Related documents | | | | |
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| Show abstract ▼ View at Publisher ↗ Related documents | | | | |
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| 776 Article 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 | | | | |
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| Show abstract ▼ View at Publisher ↗ Related documents | | | | |

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|--|---|--|------|--------------------|
| 778 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 |
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| 779 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 | | | | |
| 780 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 | 7 |
| Show abstract ▼ Related documents | | | | |
| Article | | | | |
| 781 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 |
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| Article • <i>Open access</i> | | | | |
| 782 Community violence and mental health among Iraqi women, a population-based study | Al-Nuaimi, M.A. | Qatar Medical Journal , 2013(2), 11 | 2013 | 5 |
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| 783 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 |
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| 784 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 |
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| Article • <i>Open access</i> | | | | |
| 785 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 | 14 |
| Show abstract ▼ View at Publisher ↗ Related documents | | | | |
| Article | | | | |
| 786 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 | | | | |
| 787 Post traumatic stress among university students | Abdullah, E.Kh. , Ibrahim, R.H. , Sedan, M.S. | Jordan Medical Journal , 44(4), pp. 427–431 | 2010 | 1 |

| Document title | Authors | Source | Year | Citations |
|---|---|--|--|----------------------------|
| Show abstract ▼ Related documents | | | | |
| 788 | Article 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 |
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| 791 | Article 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 55 |
| Show abstract ▼ View at Publisher ↗ Related documents | | | | |
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| 794 | Article 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 |
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| 795 | Article 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 | | | | |
| 796 | Article 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 |

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|---|--|---|---|------------|
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| 798 | Letter • <i>Open access</i> 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  | | | | |
| 799 | Article 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 21 |
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