

تفاصيل البحوث المنشورة لجامعة نينوى في مستوعب

SCOPUS

No.	Authors	Document title	Source	Year
1	Ismael, O.Y. Qasim, M. Noaman, M.N.	Equilibrium optimizer-based robust sliding mode control of magnetic levitation system	Journal Europeen des Systemes Automatises 54(1),pp.131-138	2021
2	Mahmood, A. Almaged, M. Noaman, M.N. Alnema, Y.H.S.	Adaptive cruise control of a simscape driveline vehicle model using pid controller	Journal of Engineering Science and Technology 16(1),pp.681-695	2021
3	HAMMODAT, A.N. AYOOB,S.A.	Studying the effect of increasing capacity using comp technology in lte-a networks	Journal of Engineering Science and Technology 16(1),pp.556-570	2021
4	Aleesa, A.M. Younis, M. Mohammed,A.A. Sahar, N.M.	Deep-intrusion detection system with enhancedUNSW-NB15 dataset based on deep learning techniques	Journal of Engineering Science and Technology 16(1),pp.711-727	2021
5	Al-Ani, O.A. Sabaawi, A.M.A. Sadiq, E.H. Mosleh, M.F.	effect of structural defects and impurities on electrical characteristics of photovoltaic cells : Multiscale modelling	Journal of Engineering Science and Technology 16(1),pp.415-426	2021
6	Benbrahim, Z. Mula-Hussain,L. Al-Shamsi,H.O. Saleh,A. Jazieh, A.	National approaches to managing cancer care :Responses of countries in the MENA region to the COVID-19 pandemic	Ecancermedicalscience 15,pp.1-10	2021
7	Jasim, A.A. Sayidmarie, K.H.	A Full-Duplex Communication Scheme using Three Antennas and a Modified 180° Hybrid Coupler	International Journal of Microwave and Optical Technology 16(1),pp.63-72	2021
8	Younus, S.H. Al-Hameed, A.A. Hussein, A.T.	Novel handover scheme for indoor VLC systems	IET Communications Article in Press	2021

9	Mohammed, J.R.	Rectangular grid antennas with various boundary square-rings array	Progress in Electromagnetics Research Letters 96,pp.27-36	2021
10	Ismail, S.Y. Hussain, Z.S. Thabet,H.T.H.H. Thabit, T.H.	Using PI Controller Unit for Controlling the Water Temperature in Oil Fired Heaters by PLC Techniques [[Wykorzystanie sterownika PI do kontroli temperaturywody podgrzewanej grzejnikiem olejowym]	Przegląd Elektrotechniczny 97(3),pp.157-161	2021
11	Abdullah,M.A.M. Alkassar, S. Jebur, B. Chambers, J.	LBTS-Net: A fast and accurate CNN model for brain tumour segmentation	Healthcare Technology Letters Article in Press	2021
12	Agha, M.H. Al-Adwany, M.A.S. Bayat, O. Th.Hamdoon, H.	Optimization of antenna array pattern for uniformly excited rectangular array via thinning	Journal of King Saud University -Engineering Sciences Article in Press	2021
13	Al-Atrakchii,M.A. Sayidmarie,K.H. Abd-Alhameed, R.A.	A Band Pass Frequency Selective Surface Using U-Shaped Slots	International Journal of Microwave and Optical Technology 16(1),pp.36-43	2021
14	Abdullah, Z. Chen, G. Abdullah, M.A.M. Chambers, J.A.	Enhanced Secrecy Performance of Multihop Io T Networks with Cooperative Hybrid-Duplex Jamming	IEEE Transactions on Information Forensics and Security 16,9127932, pp. 161-172	2021
15	Hachim, S.K. Ali, A.S. Ali, M.R.	Levels of antinuclear and anti-double stranded antibodies in sera of breast cancer patients	Tropical Journal of Natural Product Research 5(1),pp.62-65	2021
16	Al-Kaltakchi,M.T.S. Abdullah,M.A.M. Woo,W.L. Dlay, S.S.	Combined i-Vector and Extreme Learning Machine Approach for Robust Speaker Identification and Evaluation with SITW 2016, NIST 2008, TIMIT Databases	Circuits, Systems, And Signal Processing Article in Press	2021

17	Ibrahim, M.A.	Performance evaluation of pi controller for positive output luu converter	International Journal of Power Electronics and Drive Systems 11(4), pp. 1816-1825	2020
18	Hossain, M.I. Nguyen-Trong, N.Sayidmarie ,K.H.Abbosh, A.M.	Equivalent Circuit Design Method for Wideband Nonmagnetic Absorbers at Low Microwave Frequencies	IEEE Transactions on Antennas and Propagation 68(12),9055357,pp 8215-8220	2020
19	Al-Gboury, H.A. Al-Talib, S.A.	Investigate and Compare Software-Defined Network Controllers for UAV Networks Management	IOP Conference Series: Materials Science and Engineering 928(2),022055	2020
20	Al-Sofy, K.M. Al-Talib, S.A.	Investigation of cartesian routing for unmanned aerial vehicle networks	IOP Conference Series: Materials Science and Engineering 928(2),022002	2020
21	Hamid, H.M. Majeed, K.G. Saeed, S.H.	Age-dependent changes in bone mineral density formales and females aged 10-80 years	IOP Conference Series: Materials Science and Engineering 928(7),0725052	2020
22	Nihad Noaman,M. YousifAbdoon Al-Shibaany, Z. Al-Wais, S.	Omnidirectional Robot Indoor Localisation using Two Pixy Cameras and Artificial Colour Code Signature Beacons	ACM International Conference Proceeding Series pp.110-118	2020
23	Al-HaEdh, N.M. Al-Sawaf, F.B. Khalaf, R.H.	Effect of pacifier use on feeding practice in early infancy	Annals of Tropical Medicine and Public Health 23(19)	2020
24	Mula-Hussain,L. Al-Ghazi, M.	Cancer Care in Times of War: Radiation Oncology in Iraq	International Journal of Radiation Oncology Biology Physics 108(3),pp.523-529	2020

25	Sabaawi, A.M.A. Khaleel, A.N. Yahya, Z.S. Sabaawi, A.M.A.	Study of Efficiency-limiting Defects in Silicon Solar Cells	11th International Renewable Energy Congress, IREC 2020 9310427	2020
26	Mahmmmod, K.F. Azeez, M.M. Ahmed, M.A.	IPsec Cryptography for Data Packets Security within VPN Tunneling Networks Communications	Proceedings of the International Conference on Electrical Engineering and Informatics 2020-October,9315407	2020
27	Younis, A.T. Abdo, E.A.	Low noise amplifier (lna) performance optimization using genetic algorithms (gas)	Journal of Engineering Science and Technology 15(5),pp.3122-3131	2020
28	Mohammed,I.K. Abdulla, A.I.	Balancing a Segway robot using LQR controller based on genetic and bacteria foraging optimization algorithms	Telkomnika (Telecommunication Computing Electronics and Control) 18(5),pp.2642-2653	2020
29	Al-Yakoob,Z.T.M. AlFaqe,F.M.M. Alsultan,A.A.	Coronary Artery Bypass Grafting with Additional Procedures	Journal of Cardiovascular Disease Research 11(4),pp.19-25	2020
30	Al-Khafaf, A.H. Altaii, H.A. Al-Rawi, N.F. Hussein, N.R.	ASSESSMENT OF THE RISK FACTORS OFHELICOBACTER PYLORI INFECTION AMONGPATIENTS WITH COMPLAINTS OFGASTROINTESTINAL DISEASE IN DUHOKGOVERNORATE, IRAQ	Biochemical and Cellular Archives 20(2),pp.5947	2020
31	Abdul-Kadir,F.N. Mohammad,K.K. Hashim, Y.	Investigation and design of ion-implanted MOSFET based on (18 nm) channel length	Telkomnika (Telecommunication Computing Electronics and Control) 18(5),pp.2635-2641	2020

32	Hamza, M.A. AL-Tamer, Y.Y. AL-Habib,O.A.M.	Modification of irisin level in overweight/obese women during pregnancy and its association with some metabolic risk factors	Baghdad Science Journal 17(3),pp.1124-1132	2020
33	Younus, K.M.	A compact design of hexa-band frequency reconfigurable antenna	International Journal of Microwave Technology 15(5),pp.425-432	2020
34	AL-Dewachi, S.O.Kashmoola, M.A.	Methyltetrahydrofolate reductase (MTHFR) mutations in healthy individuals in Ninawah Province, Iraq	Annals of Tropical Medicine and Public Health 23(13B),231370	2020
35	Alghanim, M.N. Qasim, M. Valavanis, K.P. Rutherford, M.J. Stefanovic, M.	Comparison of controller performance for UGV-landing platform self-leveling	2020 28 th Mediterranean Conference on Control and Automation, MED 2020 9182837,pp.471-478	2020
36	Alghanim, M.N. Qasim, M. Valavanis, K.P. Rutherford, M.J. Stefanovic, M.	Passivity-based adaptive controller for dynamic self-leveling of a custom-built landing platform on top of a UGV	2020 28 th Mediterranean Conference on Control and Automation, MED 2020 9182807,pp.458-464	2020
37	Mohammed, I.K. Sharif, B.S. Neasham, J.A.	Design and implementation of positioning and control systems for capsule endoscopes	IET Science, Measurement and Technology 14(7), pp. 745-754	2020

38	Almashhdany, M.B. Al-Ani, O.A. Sabaawi, A.M.A. Hussein, N.J. Abdelreda, F.A.H.	Design of Multi-band Slotted mm Wave Antenna for 5G Mobile Applications	IOP Conference Series: Materials Science and Engineering 881(1),012150	2020
39	Parathai, P. Tengtrairat, N. Woo, W.L. Rafiee, G. Alshabrawy, O.	Efficient noisy sound-event mixture classification using adaptive-sparse complex-valued matrix factorization and ovso svm	Sensors (Switzerland) 20(16),4368, pp. 1-23	2020
40	Hassan, R.S. Yonis, A.Z. Mohammed,K.K.	Performance Improvement of 18-bit $\Sigma\Delta$ A/D Convertor	2020 9 th IEEE Integrated STEME Ducation Conference, ISEC 2020 9280584	2020
41	Al-Masoudi,H.K. Khadhm,A. AL-Karaawy,F.H.	The impact of toxoplasma gondii infection on theserum zinc, Vitamin D and malondialdehyde levels among recurrent miscarriage women in Babylon province-Iraq	Systematic Reviews in Pharmacy 11(7),pp.443-449	2020
42	Jebur, B.A. Awny, S.N. Alkassar, S.H. Tsimenidis, C.C.	End-to-end performance analysis of full-duplex AF-UAV relay networks: Tight-lower bound ASER	IEEE International Symposium on Personal, Indoor and Mobile Radio Communications ,PIMRC 2020-August,9217262	2020
43	Awny, S.N. Jebur, B.A. Tsimenidis, C.C. Chambers, J.	End-to-end performance of a 4/16- QAM hierarchical modulation scheme over rician fading channels	IEEE International Symposium on Personal, Indoor and Mobile Radio Communications, PIMRC 2020- August,9217323	2020

44	Ismail, O. Mohammed, N.H. Salim, M.J.	The meatal mobilization (MEMO) technique for distal primary and recurrent hypospadias	Pakistan Journal of Medical and Health Sciences	2020
45	Hachim, S.K. Ali, A.S.	The role of helicobacter pylori in gastric cancer: A review	Biomedicine (India) 40(3),pp.267-271	2020
46	Younus, S.H. Al-Hameed, A.A. Alhartomi, M. Hussein, A.T.	Massive MIMO for indoor VLC systems	International Conference on Transparent Optical Networks 2020-July,9203471	2020
47	Saleh, D.N. Algwari, Q.T. Amouri, F.K.	Modeling the dependence of the negative corona current density on applied voltage rise time	Physics of Plasmas 27(7),073501	2020
48	Al-HaEdh, N.M. Younis, M.S. Tae, K.F.A.L.	Survival rate and mortality causes in patients with β -thalassemia major in Nineveh Governorate, Iraq	Pakistan Journal of Medical and Health Sciences 14(3),pp.1274-1277	2020
49	Younus, S.H. Al-Hameed, A.A. Hussein, A.T. Alresheedi, M.T. Elmirghani,J.M.H.	Multi-branch transmitter for indoor visible light communication systems	International Conference on Transparent Optical Networks 2020-July,9203038	2020
50	Abdo, E.A. Younis, A.T.	On the design and optimization of CMOS active inductor for RF applications	Journal of Engineering Science and Technology 15(3),pp.1921-1933	2020
51	Khather, S.I. Ibrahim, M.A.	Modeling and simulation of SEPIC controlled converter using PID controller	International Journal of Power Electronics and Drive Systems 11(2),pp.833-843	2020
52	Jasim, A.M. Abd, H.M. Abdul-Jabbar J.M.	Complexity reduction of slantlet transform structure based on the multiplier less realization	Journal of Engineering Science and Technology 15(3),pp.1705-1718	2020

53	Chen, Y. Tran , H.T.N. Saber, Y.H .Hall, F.S.	High ambient temperature increases the toxicity and lethality of 3,4-methylenedioxymethamphetamine and methcathinone	Pharmacology Biochemistry and Behavior 192,172912	2020
54	Hachim , S.K. Ali, A.S. Al-Malkey, M.K.	Molecular detection of high-risk human papillomavirus genotypes from cervical lesions in Baghdad	Annals of Tropical Medicine and Public Health 23(9),sp23916	2020
55	Ismael, O.Y. Qasim, M. Noaman, M.N. Kurniawan, A.	Salp Swarm Algorithm-Based Nonlinear Robust Control of Magnetic Levitation System Using Feedback Linearization Approach	ACM International Conference Proceeding Series pp.58-64	2020
56	Al-Kaltakchi , M.T.S.Al-Nima, R.R.O.Alfathe, M.Abdullah, M.A.M.	Speaker Verification Using Cosine Distance Scoring with i-vector Approach	Proceedings of the 2020 International Conference on Computer Science and Software Engineering, CSASE 2020 9142088,pp.157-161	2020
57	Ahmed, M.A. Baz, A. Tsimenidis, C.C.	Performance analysis of NOMA systems over Rayleigh fading channels with successive interference cancellation	IET Communications 14(6),pp.1065-1072	2020
58	Hussein, I.A. Ahmed, S.T. Hameedi, A.D. Alkhaytt, M. Pity, I.S.	Immunohistochemical expression of BRCA1protein,ER, PR and Her1/neu in breast cancer: A clinic pathological study	Asian Pacific Journal of Cancer Prevention 21(4),pp.1025-1029	2020
59	Awad, S.R.Al Jbaar, M.A. Abdullah,M.A.M.	Efficient and Low-Cost Arduino based Solar Tracking System	IOP Conference Series: Materials Science and Engineering 745(1),012016	2020

60	Mohammed, R.A.Salim, O.N.M.Al- Nakkash, A.H. Alabdullah, A.A.S.	Proposed APs Distribution Optimization Algorithm: Aware of Interference (APD-AI)	IOP Conference Series: Materials Science and Engineering 745(1),012040	2020
61	Younus, K.M. Mohammed, J.R.	Array pattern reconfiguration using pixel method	Applied Computational Electromagnetics Society Journal 35(3),pp.273-278	2020
62	Jassim, A.F. Al-Adilee, Y.M.S. Mustafa, A.A.	Role of rosmarinus officinal is phenolic compounds in treatment of entamoeba histolytica infection	Annals of Tropical Medicine and Public Health 23(5),pp.s298-s303	2020
63	Younus, K.M. Sayidmarie, K.H.	A tri-band frequency reconfigurable slot antenna for wireless applications	Applied Computational Electromagnetics Society Journal 35(2),pp.187-193	2020
64	Yonis, A.Z.	Influence of low power consumption on IEEE 802.15.4 in wireless networks performance	Bulletin of Electrical Engineering and Informatics 9(1),pp.205-211	2020
65	Ali, D.M. Mahmoud, A.S.	Internet of things security assessment in healthcare environment	2019 International Conference on Advances in the Emerging Computing Technologies, AECT 2019 9194216	2020
66	Saleh, A.M. Nagim, T.A. Abd-Alhameed, R.A.Noras, J.M. See, C.H.	Mutual coupling reduction of dual- band uni-planar MIMO system using neutralization line technique	Applied Computational Electromagnetics Society Journal 35(2),pp.167-177	2020
67	Al-HaEdh, N.M. Al-Abachi, K.Th. Jawhar, N.M.T.	Diagnostic yield of duodenal biopsy site in celiac disease in children	Jordan Medical Journal 45(4),pp.167-177	2020

68	Mohammed, J.R.	Phased Sub-arrays Pattern Synthesis Method with Deep Sidelobe Reduction and Narrow Beam Width	IETE Journal of Research Article in Press	2020
69	Ibrahim, M.A. Khather, S.I.	Optimized pid controller for a self-lif ² positive output luo-converter	Pervasive Health: Pervasive Computing Technologies for Healthcare 2,pp.85-96	2020
70	Mahmood, A. Abdulla, A. Mohammed, I.	Helicopter stabilization using integer and fractional order pid controller based on genetic algorithm	Pervasive Health: Pervasive Computing Technologies for Healthcare 2,pp.1369-1379	2020
71	Qaddori, S.L. Gadawe, N.T.	Real-time traffic light controller system based on fpga and arduino	Pervasive Health: Pervasive Computing Technologies for Healthcare 2,pp.1194-1206	2020
72	Abbosh, Y.M. Sideeq, Z.A.	Weather factor effect with distance at 5g candidate frequencies in mosul	Pervasive Health: Pervasive Computing Technologies for Healthcare 2,pp.395-402	2020
73	Ibrahim, D.R. Jabbar, R.A.A. Ezalden, Z.M. Abdullah, A.T.	Design of class e power amplifier for wireless communication	Pervasive Health: Pervasive Computing Technologies for Healthcare 2,pp.1449-1459	2020
74	Mohammed,J.R. Sayidmarie,K.H.	Planar array with optimized perimeter elements	Pervasive Health: Pervasive Computing Technologies for Healthcare 2,pp.1520-1529	2020
75	Mahmood, A.N.	Performance analysis of routing protocols rip, eigrp,ospf and igrp using networks connector	Pervasive Health: Pervasive Computing Technologies for Healthcare 2,pp.660-669	2020

76	Almaged, M. Noaman, M.N. Mahmood, A.K. Hero, N.Z.	Iso stress analysis and micro geometry corrections of parallel axis gearbox using dontyne systems gear production suite	International Journal on Engineering Applications 8(5),pp.194-201	2020
77	Mohammed, J.R.	Simplified rectangular planar array with circular boundary for side lobe suppression	Progress In Electromagnetics Research M 97,pp.57-68	2020
78	Al-Adwany,M.A.S. Yahya,H.N. Thanoon,M.A.J. Saadallah, N.R. Hamed, A.G.	Simulation and hardware implementation of DC-biased optical OFDM (DCO-OFDM) for visible light communications	International Review on Modelling and Simulations 13(2),pp.108-117	2020
79	Sayidmarie,K.H. Younus,K.M.	Analysis and design of two-slot antennas for wireless communication applications	Progress In Electromagnetics Research C 104,pp.115-128	2020
80	AlhaEd, A.K. Younis, S.	Observed time difference of arrival based position estimation for LTE systems: Simulation framework and performance evaluation	Eastern-European Journal of Enterprise Technologies 3(9-105),201382,pp.20-28	2020
81	Alnema, Y.H. Almaged, M. Noaman, M.N.	Driverless model cars: A review and analysis of autonomous vehicle literature on technology and application	International Review of Automatic Control 13(2),pp.84-92	2020
82	Khather, S.I.	Nonlinear control of gti for stabilizing future smart grids	International Journal of Power Electronics and Drive Systems 11(3),pp.1268-1277	2020
83	Mahmmod, K.F. Azeez, M.M. Ismael, Z.H.	Design an active verification mechanism for certificates revocation in OCSP for internet authentication	International Journal of Electrical and Computer Engineering 10(4),pp.4208-4216	2020
84	Abd, H.M. Jasim, A.M. Aube, S.M.	Optimized perturb and observe technique with fast convergence under rapidly changing of irradiation	Journal of Engineering Science and Technology 15(1),pp.66-76	2020

85	Ahmed, M.A. Mahmmod, K.F. Azeez, M.M.	On the performance of non-orthogonal multiple access (NOMA) using FPGA	International Journal of Electrical and Computer Engineering 10(2),pp.2151-2163	2020
86	Al-Adwany, M.A.S.	Efficient power allocation method for non-orthogonal multiple access 5G systems	International Journal of Electrical and Computer Engineering 10(2),pp.2139-2150	2020
87	Mohammed,I.K. Abdulla, A.I.	Elevation, pitch and travel axis stabilization of 3DOF helicopter with hybrid control system by GA-LQR based PID controller	International Journal of Electrical and Computer Engineering 10(2),pp.1868-1884	2020
88	Ahmed, J.M.	Optimal tuning linear quadratic regulator for gas turbine by genetic algorithm using integral time absolute error	International Journal of Electrical and Computer Engineering 10(2),pp.1367-1375	2020
89	Yonis, A.Z.	Effect of increasing the network capacity using device-to-device technology for next generation networks	Indonesian Journal of Electrical Engineering and Computer Science 17(1),pp.303.-309	2020
90	Alkha%oaf, W.H. Naif, M.M. Ahmed, R.N.	The association of mri findings in migraine with the headache characteristics and response to treatment [[La asociación de los hallazgos de la resonancia magnética en la migraña con las características deldolor de cabeza y la respuesta al tratamiento]	Revista Latinoamericana de Hipertension 15(5),pp.345-351	2020
91	Balod, A.O.Al Sarraf, Z.S. Basheer, E.A.	Comparison Between Dynamic Discrete Element Method and Static Discrete Element Method to Determine Neck Size Between Powders During Sintering Process	Journal of Engineering Science and Technology Review 13(6),pp.159-165	2020

92	Zedan, M.J.M. Abduljabbar, A.I. Malallah, F.L. Saeed, M.G.	Controlling Embedded Systems Remotely via Internet-of-Things Based on Emotional Recognition	Advances in Human-Computer Interaction 2020,8895176	2020
93	Al HaEdh, N.M. Aljammas, E.Kh. Al-Kataan, M.A.	Vitamin D status and mitochondrial function in children	Jordan Medical Journal 45(4),pp.189-196	2020
94	Mohammed,J.R. Abdulqader,A.J. Thaher, R.H.	Array pattern recovery under amplitude excitation errors using clustered elements	Progress In Electromagnetics Research M 98,pp.183-192	2020
95	Atraqchi, Z.A. Ameen, Y.M.Y. Younis, A.T.	Efficiency examination of the circular coils with twotypes of cross-sections for wpt system	Pervasive Health: Pervasive Computing Technologies for Healthcare 2,pp.893-902	2020
96	Mayouf, A.T. Sayidmarie,K.H. Ali, Y.E.M.	A dual stop band frequency selective surface for mobile shielding applications	Pervasive Health: Pervasive Computing Technologies for Healthcare 2,pp.818-827	2020
97	Al-Atrakchii, M.A. Sayidmarie, K.H. Abd-Alhameed, R.A.	Frequency selective surface using the metamaterial property of the u-shaped strip	Pervasive Health: Pervasive Computing Technologies for Healthcare 2,pp.1500-1510	2020
98	Sayidmarie,K.H. Yahya, L.S.	Design and modeling of a semi circular-shapeddouble band-notched uwb antenna	Pervasive Health: Pervasive Computing Technologies for Healthcare 2,pp.1473-1485	2020
99	Saeed, A.T. Schonfeld, D.	Cloud-based imagenet object recognition for mobile devices	Pervasive Health: Pervasive Computing Technologies for Healthcare 2,pp.1347-1355	2020

100	Abdo, E.A. Younis, A.T. Ismael, A.A.	Optimum design of 2.4ghz low noise amplifier (Ina)	PervasiveHealth: Pervasive Computing Technologies for Healthcare 2, pp. 903-913	2020
101	Younus, S.H. Al- Hameed, A.A. Elmirghani, J.M.H.	Multi-user High Data Rate Indoor VLC Systems	IETE Journal of Research Article in Press	2020
102	Mohammed, J.R. Abdulqader, A.J. Thaher, R.H.	Antenna pattern optimization via clustered arrays	Progress In Electromagnetics Research M 95, pp. 177-187	2020
103	Hamoudi, T.A. Jalal, A.F. Fakhre, N.A.	Determination of nitrite in meat by azo dye formation	Systematic Reviews in Pharmacy 11(6), pp. 535-542	2020
104	Al-Atrakchii, M.A. Sayidmarie, K.H. Abd- Alhameed, R.A.	Compact Bandstop Microstrip Line Filter Using U Shaped Slot	IETE Journal of Research pp. 1-8	2020
105	Majeed, A.H. Sayidmarie, K.H.	Flower shaped elliptical patch antenna for UWB applications	International Journal of Microwave and Optical Technology 15(2),168, pp. 168- 178	2020
106	Al-Hafidh, N.M. Younis, M.S.	Changes of liver transaminases levels during one year follow up of deferasirox treatment in children with β - thalassemia major	Bangladesh Journal of Medical Science 19(3), pp. 453-457	2020
107	Abdulkader, A.J. Mohammed, J.R. Thaher, R.H.	Phase-only nulling with limited number of controllable side elements	Progress In Electromagnetics Research C 99, pp. 167-178	2020

108	Rashid, R.S. Mohammed, J.R.	Securing speech signals by watermarking binary images in the wavelet domain	Indonesian Journal of Electrical Engineering and Computer Science 18(2), pp. 1096-1103	2020
109	Al-Kaltakchi, M.T.S. Al-Raheem Taha, H.A. Shehab, M.A. Abdullah, M.A.M.	Comparison of feature extraction and normalization methods for speaker recognition using gridaudiovisual database	Indonesian Journal of Electrical Engineering and Computer Science 18(2), pp. 782-789	2020
110	Rasheed, A.A. Sayidmarie, K.H. Mohammed, K.K.	Absorption enhancement in an amorphous silicon using a cluster of plasmonic hollow ring Nano antennas	Smart Innovation, Systems and Technologies 147, pp. 261-268	2020
111	Zaidan, Z.J. Hussein, A.M. Ahmed, S.M.	Study of dyslipidemia in Iraqi hypertension patients in Tikrit City	Medico-Legal Update 20(1), pp. 516-521	2020
112	Ai-Kaltakchi, M.T.S. Al-Nima, R.R.O. Abdullah, M.A.M.	Comparisons of extreme learning machine and back propagation-based i-vector approach for speaker identification	Turkish Journal of Electrical Engineering and Computer Sciences 28(3), pp. 1236-1245	2020
113	Malallah, F.L. Jafaar, A.A. Abbas, N.H. Saeed, M.G.	Reversible color video watermarking scheme based on hybrid of integer-to-integer wavelet transform and Arnold transform	International Journal of Electrical and Computer Engineering 10(4), pp. 3519-3527	2020
114	Malallah, F.L. Al-Jubouri, A.A. Sabaawi, A.M. Saeed, M.G. Yasen, K.N	Smiling and non-smiling emotion recognition based on lower-half face using deep-learning as convolutional neural network	PervasiveHealth: Pervasive Computing Technologies for Healthcare 2, pp. 604-617	2020
115	Al Janaby, A.O. Al-Omary, A. Ameen, S.Y. Al-Rizzo, H.	Tracking and controlling high-speed vehicles via CQI in LTE-a systems	International Journal of Computing and Digital Systems 9(6), pp. 1109-1119	2020

116	Al-Neama, M.W. Ali, S.M. Malallah, F.L. Saeed, M.G.	An Effective Protein Multiple Structure Alignment Using Parallel Computing	Communications in Computer and Information Science 1174 CCIS, pp. 32-43	2020
117	Asharaa, A. Alkhambashi, M.S.A. Abositta, M. Fadel, A. Abd- Alhameed, R.	An assessment of renewable energy sources (Res) potential in libya: An overview”	PervasiveHealth: Pervasive Computing Technologies for Healthcare 2, pp. 628-638	2020
118	Asharaa, A. Arabi, O. Alkhambashi, M.S.A. Parchin, N.O. Abd-Alhameed, R.	Nfc antennas for modern wireless communication applications	PervasiveHealth: Pervasive Computing Technologies for Healthcare 2, pp. 639-648	2020
119	Alageli, M. Ikhlef, A. Alsifiany, F. Chen, G. Chambers, J.	Optimal downlink transmission for cell-free SWIPT massive MIMO systems with active eavesdropping	IEEE Transactions on Information Forensics and Security 15, 8907878, pp. 1983-1998	2020
120	Asharaa, A. Dama, Y. Al- Jaafreh, M. Fadel, A. Abd- Alhameed, R.	Renewable energy technologies as distribution generation and its effect on electrical distribution system in a semi desert area	PervasiveHealth: Pervasive Computing Technologies for Healthcare 2, pp. 37-49	2020
121	Almaged, M. Khather, S.I. Abdulla, A.I.	Design of a discrete PID controller based on identification data for a simscape buck boost converter model	International Journal of Power Electronics and Drive Systems 10(4), pp. 1797-1805	2019
122	Ikram, M. Abbas, E.A. Nguyen-Trong, N. Sayidmarie, K.H. Abbosh, A.	Integrated Frequency-Reconfigurable Slot Antenna and Connected Slot Antenna Array for 4G and 5G Mobile Handsets	IEEE Transactions on Antennas and Propagation 67(12), 8777306, pp. 7225-7233	2019

123	Almaged, M. Khather, S.I. Abdulla, A.I. Amjed, M.R.	Comparative Study of LQR, LQG and PI Controller Based on Genetic Algorithm Optimization for Buck Converters	ELECO 2019 - 11th International Conference on Electrical and Electronics Engineering 8990572, pp. 1012- 1017	2019
124	Thanoon, M.A. Zedan, M.J.M. Hameed, A.N.	Feature Selection Based on Wrapper and Information Gain	NICST 2019 - 1st Al- Noor International Conference for Science and Technology 9043805, pp. 32-37	2019
125	Alabdaly, M. Hassan, T. Bayati, S.A.	Topical approach versus systemic antimicrobial therapy for treating diabetic foot infection in ninevah	Indian Journal of Public Health Research and Development 10(10), pp. 702-706	2019
126	Al-Sultan, S.A.H.	Evaluating the vitality of coccoid form of helicobacter pylori by a transmission electron microscope study	Indian Journal of Public Health Research and Development 10(10), pp. 1056- 1061	2019
127	Majeed, A.H. Sayidmarie, K.H.	UWB elliptical patch monopole antenna with dual band notched characteristics	International Journal of Electrical and Computer Engineering 9(5), pp. 3591-3598	2019
128	Alhabo, M. Zhang, L. Nawaz, N. Al- Kashoash, H.	Game theoretic handover optimization for dense small cells heterogeneous networks	IET Communications 13(15), pp. 2395- 2402	2019

129	Khmag, A. Malallah, F.L. Sharef, B.T.	Additive Noise Level Estimation Based on Singular Value Decomposition (SVD) in Natural Digital Images	Proceedings of the 2019 IEEE International Conference on Signal and Image Processing Applications, ICSIPA 2019 8977764, pp. 225- 230	2019
130	Al-Yasir, Y.I.A. Parchin, N.O. Alabdallah, A. Elfergani, I.T.E. Abd- Alhameed, R.A.	Design, simulation and implementation of very compact open-loop trisection BPF for 5G communications	IEEE 5G World Forum, 5GWF 2019 - Conference Proceedings 8911677, pp. 189- 193	2019
131	Al-Yasir, Y.I.A. Parchin, N.O. Alabdallah, A. Abd- Alhameed, R.A. Noras, J.M.	Design of band pass tunable filter for green flexible RF for 5G	IEEE 5G World Forum, 5GWF 2019 - Conference Proceedings 8911719, pp. 194- 198	2019
132	Al-Kaltakchi, M.T.S. Al-Nima, R.R.O. Abdullah, M.A.M. Abdullah, H.N.	Thorough evaluation of TIMIT database speaker identification performance under noise with and without the G.712 type handset	International Journal of Speech Technology 22(3), pp. 851-863	2019
133	Majeed, K.G. Thanon, H.A. Dhannoon, B.I. Fathi, H.B.	The comparison of the total body mass between pre and postmenopausal women in Mosul city	Iraqi Journal of Science 60(6), pp. 1197-1205	2019

134	Zedan, M.J.M. Al-Jbaar, M.A. Abdullah, M.A.M.	Real-time Environmental Control System for Disability Access under Node-MCU Platform	IOP Conference Series: Materials Science and Engineering 518(4),042011	2019
135	Al-Adwany, M.A.S. Th Hamdoon, H.	A Method for Increasing the Throughput of IDMA Uplink System	2019 IEEE International Conference on Automatic Control and Intelligent Systems, I2CACIS 2019 - Proceedings 8825022, pp. 336- 338	2019
136	Shakeeb, A.-R. Sayidmarie, K.H.	A cellular base station antenna configuration for variable coverage	International Journal of Electrical and Computer Engineering 9(3), pp. 1887-1893	2019
137	Ibrahim, M.A. Mahmood, A.K. Sultan, N.S.	Optimal PID controller of a brushless DC motor using genetic algorithm	International Journal of Power Electronics and Drive Systems 10(2), pp. 822-830	2019
138	Alghareb, F.S. Demara, R.F.	Design and evaluation of DNU- tolerant registers for resilient architectural state storage	Proceedings of the ACM Great Lakes Symposium on VLSI, GLSVLSI 3318023, pp. 303- 306	2019
139	Al Hafidh, N.M.	Efficacy Of Interrupted And Modified Deferasirox Dose Among Paediatric Patients With B - Thalassemia Major And High Alanine Aminotransferase Level	Journal of Ayub Medical College, Abbottabad : JAMC 31(2), pp. 182-184	2019

140	Yonis, A.Z.	Performance analysis of IEEE 802.11ac based WLAN in wireless communication systems	International Journal of Electrical and Computer Engineering 9(2), pp. 1131-1136	2019
141	Abd, H.M. Abdo, E.A. Jasim, A.M. Sabaawi, A.M.A.	Incremental Conductance Algorithm Optimization for a Photovoltaic System with Fast Response under Fast-Varying of Solar Power	2019 10th International Renewable Energy Congress, IREC 2019 8754600	2019
142	Mohammed, J.R.	Obtaining wide steered nulls in linear array patterns by optimizing the locations of two edge elements	AEU - International Journal of Electronics and Communications 101, pp. 145-151	2019
143	Ali, D. Mahmoud, A.	Security assessment of internet of things in healthcare environment	ICCISTA 2019 - IEEE International Conference on Computing and Information Science and Technology and their Applications 2019 8830663	2019
144	Alghareb, F.S. Zand, R. Demara, R.F.	Non-Volatile Spintronic Flip-Flop Design for Energy-Efficient SEU and DNU Resilience	IEEE Transactions on Magnetics 55(3),8603998	2019
145	Alasaady, M.T. Saied, M.G. Malallah, F.L.	A proposed model for designing E-learning courses	Journal of Theoretical and Applied Information Technology 97(4), pp. 1234-1245	2019
146	Al-Badrani, H. Feuersanger, S. Pacas, M.	SiC-VSI with Sinusoidal Voltages for an Enhanced Sensorless Control of the Induction Machine	2018 IEEE 4th Southern Power Electronics Conference, SPEC 2018 8635854	2019

147	Alkassar, S. Abdullah, M.A.M. Jebur, B.A.	Automatic Brain Tumour Segmentation using fully Convolution Network and Transfer Learning	2nd International Conference on Electrical, Communication, Computer, Power and Control Engineering, ICECCPCE 2019 9072895, pp. 188- 192	2019
148	Najjaw, M.S. Sayidmarie, K.H.	A Printed Monopole Antenna with Radiation Pattern Reconfiguration	2nd International Conference on Electrical, Communication, Computer, Power and Control Engineering, ICECCPCE 2019 9072739, pp. 209- 214	2019
149	Saadi, O.N. Abdulkader, Z.N. Abdul- Jabbar, J.M.	Implementation of ECG Classification Xilinx System Generator	2nd International Conference on Electrical, Communication, Computer, Power and Control Engineering, ICECCPCE 2019 9072737, pp. 1-6	2019
150	Ismae, S. Tareq, O. Qassim, Y.T.	Hardware/software co-design for a parallel three dimensional bresenham ' s algorithm	International Journal of Electrical and Computer Engineering 9(1), pp. 148-156	2019
151	Al-Rawachy, E. Giddings, R.P. Tang, J.M.	Real-time experimental demonstration of DSP-enabled soft-ROADMs with multi-level flexible add/drop functions for cloud access networks	Optics Express 27(1), pp. 16-33	2019

152	Yonis, A.Z.	Evolution of millimeter-wave communications toward next generation in wireless technologies	Telkomnika (Telecommunication Computing Electronics and Control) 17(6), pp. 3161-3167	2019
153	Janaby, A.	5G Downlink throughput enhancement by beam consolidation at vacant traffic	Journal of Communications Software and Systems 15(4), pp. 311-316	2019
154	Salim, M.S. Sayidmarie, K.H. Aboud, A.H.	Investigation of indoor propagation of WLAN signals	Indonesian Journal of Electrical Engineering and Computer Science 16(3), pp. 1356-1363	2019
155	Al-Adwany Hamdoon, H.	Simulation and performance evaluation of non-orthogonal IDMA system for future wireless networks	Journal of Engineering Science and Technology 14(4), pp. 1835-1850	2019
156	Hamoudi, T.A.	Spectrophotometric assay of salbutamol sulphate in pharmaceutical preparations by coupling with diazotized ρ -bromoaniline	Baghdad Science Journal 16(3), pp. 610-615	2019
157	Mohammed, J.R.	An optimum side-lobe reduction method with weight perturbation	Journal of Computational Electronics Article in Press	2019
158	Al-Hafidh, N.M. Younis, M.S.	Efficacy of deferasirox median dose of 30 mg/kg/day in pediatric patients with β -thalassemia major during one year follows-up therapy	International Journal of Pharmaceutical Quality Assurance 10(3), pp. 69-72	2019

159	Majeed, K.G. Sulyman, S.A.A. Fathi, H.B.	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]	Turkish Journal of Endocrinology and Metabolism 23(4), pp. 240-247	2019
160	Jasim, A.A. Sayidmarie, K.H. Abd- Alhameed, R.A. Ali, A.	Integrated antenna technique for cancelling the self - interference signal in full-duplex communication	Progress In Electromagnetics Research C 97, pp. 43-55	2019
161	Nabeel, R. Al- Jammal, M.H.	The GOP Inter Prediction of H.264 AV\C	Journal of King Saud University - Computer and Information Sciences Article in Press	2019
162	Saleh, D.N. Algwari, Q.Th. Amoori, F.Kh.	Numerical Simulation of the Trichel-Pulse in SF6 at Atmospheric Pressure	IEEE Transactions on Plasma Science 47(1), 8551279, pp. 427-433	2019
163	Abdullah, M.A.M. Abdullah, Z. Chen, G. Tang, J. Chambers, J.	Performance Analysis of Cognitive Clustered M2M Random Networks with Joint User and Machine Device Selection	IEEE Access 7, 8744201, pp. 83515-83525	2019
164	Sayidmarie, K.H. McEwan, N.J. Excell, P.S. Abd-Alhameed, R.A. See, C.H.	Antennas for emerging 5g systems	International Journal of Antennas and Propagation 2019,9290210	2019
165	Yasen, K.N. Malallah, F.L. Abdulrazak, L.F. Khmag, A. Shareef, B.T.	Hand detection and segmentation using smart path tracking fingers as features and expert system classifier	International Journal of Electrical and Computer Engineering 9(6), pp. 5277-5285	2019

166	Zebiri, C. Obeidat, H.A. Abd-Alhameed, R.A. Rodriguez, J. Sayidmarie, K.H.	Antenna for Ultra-Wideband Applications with Non- Uniform Defected Ground Plane and Offset Aperture- Coupled Cylindrical Dielectric Resonators	IEEE Access 7, 8884636, pp. 166776-166787	2019
167	Faisalabdulrazak, L. Malallah, F.L.	Layout an inexpensive elliptical polarized productive integrated transceiver	Journal of Theoretical and Applied Information Technology 96(23), pp. 7671- 7683	2018
168	Abdulqader, A.J. Ali, Y.A.	Microstrip Array Antenna Design with Directivity Enhancement Using Reflector Surface	ICOASE 2018 - International Conference on Advanced Science and Engineering 8548910, pp. 194- 199	2018
169	Rasheed, A.A. Sayidmarie, K.H. Mohammed, K.K.	Tunable Plasmonic Resonances below Schottky Diode Band-gap Based on Elliptical Nanoantennas	ICOASE 2018 - International Conference on Advanced Science and Engineering 8548841, pp. 513-517	2018
170	Giddings, R. Duan, X. Al- Rawachy, E. Mao, M.	A Review of DSP-based enabling technologies for Cloud Access Networks	Future Internet 10(11),109	2018
171	Saeed, M.G.H. Aziz, M.M. Malallah, F.L. Sharef, B.T.	Multiple models of binary-support- vector-machine for face verification using histogram orientation gradient features	Journal of Theoretical and Applied Information Technology 96(19), pp. 6349-6360	2018
172	Alghareb, F.S. Zand, R. Demara, R.F.	High-Performance Double Node Upset-Tolerant Non- Volatile Flip-Flop Design	Conference Proceedings - IEEE SOUTHEASTCON 2018-April,8478941	2018

173	Dawood, Y.S. Mahmood, A.K. Ibrahim, M.A.	Comparison of PID, GA and fuzzy logic controllers for cruise control system	International Journal of Computing and Digital Systems 7(5), pp. 311-319	2018
174	Mohammed, J.R.	MIMO beam forming system for speech enhancement in realistic environment with multiple noise sources	International Journal of Speech Technology 21(3), pp. 671-680	2018
175	Alghareb, F.S. Ashraf, R.A. DeMara, R.F.	Designing and evaluating redundancy-based soft-error masking on a continuum of energy versus robustness	IEEE Transactions on Sustainable Computing 3(3), 8074789, pp. 139-152	2018
176	Al-Rawachy, E. Giddings, R.P. Tang, J.M.	Experimental demonstration of real-time add/drop operations in DSP-enabled flexible ROADMs for converging fixed and mobile networks	2018 Optical Fiber Communications Conference and Exposition, OFC 2018 - Proceedings pp. 1-3	2018
177	Alobaidi, W.H. Aziz, I.T. Jawad, T. Flaih, F.M.F. Azeez, A.T.	Face detection based on probability of amplitude distribution of local binary patterns algorithm	6th International Symposium on Digital Forensic and Security, ISDFS 2018 - Proceeding 2018-January, pp. 1-	2018
178	Mohammed, J.R.	Element Selection for Optimized Multiwide Nulls in Almost Uniformly Excited Arrays	IEEE Antennas and Wireless Propagation Letters 17(4), pp. 629-632	2018
179	Majeed, A.H. Sayidmarie, K.H.	Extended-bandwidth microstrip circular patch antenna for dual band applications	International Journal of Electrical and Computer Engineering 8(2), pp. 1056-1066	2018
180	Ahmed, S.T. Ahmed, A.M. Musa, D.H. Al-Khyatt, M. Pity, I.S.	Proliferative index (Ki67) for prediction in breast duct carcinomas	Asian Pacific Journal of Cancer Prevention 19(4), pp. 955-959	2018

181	Mohammed, I.K. Abdulla, A.I.	Design of optimised linear quadratic regulator for capsule endoscopes based on artificial bee colony tuning algorithm	International Journal for Engineering Modelling 31(1-2), pp. 77-98	2018
182	Mohammed, J.R.	Thinning a subset of selected elements for null steering using binary genetic algorithm	Progress In Electromagnetics Research M 67, pp. 147-155	2018
183	Alkallak, I.N. Alnema, Y.H. Sha' ban, R.Z.	A proposed hybrid algorithm for constructing knight tour problem by sudoku grid	Journal of Advanced Research in Dynamical and Control Systems 10(10), pp. 2333-2342	2018
184	Jebur, B.A. Tsimenidis, C.C.	Impact of Self and Co-Channel Interference on An DNF Full-Duplex One-Way Relay System	2018 IEEE Global Communications Conference, GLOBECOM 2018 - Proceedings 8647605	2018
185	Al Zubaidy, M.A. Thanoon, S.Z.	Hardware implementation for the echo canceller system based Subband technique using TMS320C6713 DSP Kit	International Journal of Advanced Computer Science and Applications 9(1), pp. 461-467	2018
186	Al-Rawachy, E. Giddings, R.P. Tang, J.M.	Experimental demonstration of real-time add/drop operations in DSP-enabled flexible ROADMs for converging fixed and mobile networks	Optics InfoBase Conference Papers Part F84-OFC 2018,W2A.33	2018
187	Ahmed, M.A. Tsimenidis, C.C.	Tight Upper Bound Performance of Full-Duplex MIMO-BICM-IDD Systems in the Presence of Residual Self-Interference	IEEE Transactions on Wireless Communications 17(1), 8094984, pp. 520-532	2018

188	Saeed, M.G. Faraj, K.H.A. Alasaady, M.T. Malallah, F.L.	Three levels quality analysis tool for object oriented programming	International Journal of Advanced Computer Science and Applications 9(11), pp. 522-536	2018
189	Jasim, A.A. Younus, K.M. Ali, A. Alhaddad, A. Abd-Alhameed, R.A.	A simple self-interference cancellation technique for full duplex communication	2017 Internet Technologies and Applications, ITA 2017 - Proceedings of the 7th International Conference 8101943, pp. 224-229	2017
190	Yahya, L.S. Sayidmarie, K.H. Elmegri, F. Abd-Alhameed, R.A.	Arc-shaped monopole antennas with reduced coupling for WLAN and WIMAX applications	2017 Internet Technologies and Applications, ITA 2017 - Proceedings of the 7th International Conference 8101942, pp. 218-223	2017
191	-Nima, R.R.O. Abdullah, M.A.M. Al-Kaltakchi, M.T.S. Woo, W.L. Chambers, J.A.	Finger texture biometric verification exploiting Multi scale Sobel Angles Local Binary Pattern features and score-based fusion	Digital Signal Processing: A Review Journal 70, pp. 178-189	2017
192	Al-Sumaidae, S.A.M. Abdullah, M.A.M. Al-Nima, R.R.O. Dlay, S.S. Chambers, J.A.	Multi-gradient features and elongated quinary pattern encoding for image-based facial expression recognition	Pattern Recognition 71, pp. 249-263	2017

193	Mohammed, J.R. Sayidmarie, K.H.	Performance evaluation of the adaptive sidelobe canceller system with various auxiliary configurations	AEU - International Journal of Electronics and Communications 80, pp. 179-185	2017
194	Zebiri, C.-E. Lashab, M. Sayad, D. Rodriguez, J. Noras, J.M.	Offset Aperture-Coupled Double-Cylinder Dielectric Resonator Antenna with Extended Wideband	IEEE Transactions on Antennas and Propagation 65(10), 8016396, pp. 5617-5622	2017
195	Mohammed, J.R.	Development of two-input adaptive noise canceller for wideband and narrowband noise signals	International Journal of Speech Technology 20(3), pp. 741-751	2017
196	Mohammed, J.R.	Optimal null steering method in uniformly excited equally spaced linear arrays by optimising two edge elements	Electronics Letters 53(13), pp. 835-837	2017
197	Altalib, S.A. Ali, B.M. Siddiq, A.I.	BER performance improvement of V2I communication by using OFDM in exploiting all subcarrier activation patternser	Proceedings - 2017 International Conference on Communication, Control, Computing and Electronics Engineering, ICCCEE 2017 7866084	2017
198	Al-Rawachy, E. Giddings, R.P. Tang, J.M.	Experimental demonstration of a DSP-based crosschannel interference cancellation technique for application in digital filter multiple access PONs	Optics Express 25(4), pp. 3850-3862	2017

199	Saleh, A.M. Sayidmarie, K.H. Abd- Alhameed, R.A. Noras, J.M. Excell, P.S.	Compact tri-band MIMO antenna with high port isolation for WLAN and WiMAX applications	2016 Loughborough Antennas and Propagation Conference, LAPC 2016 7807546	2017
200	Naser, A.A. Sayidmarie, K.H. Aziz, J.S.	Design and implementation of a PIFA antenna for multi-band LTE handset applications	2016 Loughborough Antennas and Propagation Conference, LAPC 2016 7807548	2017
201	Mohammed, J.R. Sayidmarie, K.H.	Synthesizing Asymmetric Side Lobe Pattern with Steered Nulling in Nonuniformly Excited Linear Arrays by Controlling Edge Elements	International Journal of Antennas and Propagation 2017,9293031	2017
202	Mohammed, J.R.	Synthesizing Sum and Difference Patterns with Low Complexity Feeding Network by Sharing Element Excitations	International Journal of Antennas and Propagation 2017,2563901	2017
203	Sayidmarie, K.H. Yahya, L.S.	Double-monopole crescent-shaped antennas with high isolation for WLAN and WIMAX applications(Book Chapter)	Antenna Fundamentals for Legacy Mobile Applications and Beyond pp. 53-70	2017
204	Sulyman, A.A. Sharef, Z.T. Faraj, K.H.A. Aljawaryy, Z.A. Malallah, F.L.	Real-time numerical 0-5 counting based on handfinger gestures recognition	Journal of Theoretical and Applied Information Technology 95(13), pp. 3105- 3115	2017

205	Abdullah, M.A.M. Dlay, S.S. Woo, W.L. Chambers, J.A.	A novel framework for cross-spectral iris matching	IPSJ Transactions on Computer Vision and Applications 8(1),9	2016
206	Majeed, A.H. Abdullah, A.S. Sayidmarie, K.H. Ali, N.T. Abd-Alhameed, R.A.	An integrated dipole cylindrical DR antenna for UWB applications	2016 10th European Conference on Antennas and Propagation, EuCAP 2016 7481353	2016
207	Abdullah, M.A.M. Dlay, S.S. Woo, W.L. Chambers, J.A.	A Framework for Iris Biometrics Protection: A Marriage between Watermarking and Visual Cryptography	IEEE Access 4,7742945, pp. 10180-10193	2016
208	Naser, A.A. Sayidmarie, K.H. Aziz, J.S.	Compact high isolation meandered- line PIFA antenna for LTE (Band-class-13) handset applications	Progress In Electromagnetics Research C 67, pp. 153-164	2016
209	Naser, A.A. Sayidmarie, K.H. Aziz, J.S.	An interlaced E-shaped antenna for LTE (Band-Class- 13) handset applications	2015 Loughborough Antennas and Propagation Conference, LAPC 2015 7365989	2015
210	Naser, A.A. Sayidmarie, K.H. Aziz, J.S.	A meandered line-PIFA antenna for LTE (Band-Class- 13) handset applications	2015 Loughborough Antennas and Propagation Conference, LAPC 2015 7366032	2015
211	Majeed, A.H. Abdullah, A.S. Sayidmarie, K.H. Elmegri, F. Noras, J.M.	Balanced dual-segment cylindrical dielectric resonator antennas for ultra-wideband applications	IET Microwaves, Antennas and Propagation 9(13), pp. 1478-1486	2015

212	Majeed, A.H. Abdullah, A.S. Sayidmarie, K.H. Elmegri, F. Noras, J.M.	Compact dielectric resonator antenna with bandnotched characteristics for ultra-wideband applications	Progress In Electromagnetics Research C 57, pp. 137-148	2015
213	Thanoon, I.A. Hasan, M.S. Ahmed, F.A.	Lipid peroxidation and antioxidant status in schizophrenic patients treated by quetiapine	Jordan Medical Journal 48(1), pp. 28-33	2014
214	Al-Nuaimi, M.A.	Community violence and mental health among Iraqi women, a population-based study	Qatar Medical Journal 2013(2),11	2013
215	Fadhil, N.N.	Nutritional koilonychia in 32 Iraqi subjects [5]	Annals of Saudi Medicine 25(5), pp. 438-439	2005