

No.	Authors	Title	Year	Source title
1	Bakr M.S., Luhaib S.W.O., Hunter I.C., Bosch W.	Dual-mode dual-band conductor-loaded dielectric resonator filters	2017	European Microwave Week 2017: "A Prime Year for a Prime Event", EuMW 2017 - Conference Proceedings; 47th European Microwave Conference, EuMC 2017
2	Fadhil A.B., Alhayali M.A., Saeed L.I.	Date (Phoenix dactylifera L.) palm stones as a potential new feedstock for liquid bio-fuels production	2017	Fuel
3	Edan N.M., Al-Sherbaz A., Turner S.	WebNSM: A Novel Scalable WebRTC Signalling Mechanism for Many-to-Many Video Conferencing	2017	Proceedings - 2017 IEEE 3rd International Conference on Collaboration and Internet Computing, CIC 2017
4	Edan N.M., Al-Sherbaz A., Turner S.	Design and evaluation of browser-to-browser video conferencing in WebRTC	2017	2017 Global Information Infrastructure and Networking Symposium, GIIS 2017
5	Llwaah F., Caa J., Thomas N.	Runtime performance prediction of big data workflows with I/O-Aware simulation	2017	ACM International Conference Proceeding Series
6	Awchi T.A., Kalyana M.M.	Meteorological drought analysis in northern Iraq using SPI and GIS	2017	Sustainable Water Resources Management
7	Alhamada A.G., Habib I., Barnes A., Robertson I.	Risk factors associated with Brucella seropositivity in sheep and goats in Duhok Province, Iraq	2017	Veterinary Sciences
8	Abdullah M.A.M., Dlay S.S., Woo W.L., Chambers J.A.	Robust Iris Segmentation Method Based on a New Active Contour Force with a Noncircular Normalization	2017	IEEE Transactions on Systems, Man, and Cybernetics: Systems
9	Edham M.H., Al-Tae F.M.D., Al-Hammadi A.T.Y.	Inhibitory effect of bacteriophages isolated from sewage water in the city of Kirkuk on some types of human pathogenic bacteria	2017	Baghdad Science Journal
10	Aladul M.I., Fitzpatrick R.W., Chapman S.R.	Impact of Infliximab and Etanercept Biosimilars on Biological Disease-Modifying Antirheumatic Drugs Utilisation and NHS Budget in the UK	2017	BioDrugs

11	<p>Raof R., Jimenez-Mateos E.M., Bauer S., Tackenberg B., Rosenow F., Lang J., Onugoren M.D., Hamer H., Huchtemann T., Körtvélyessy P., Connolly N.M.C., Pfeiffer S., Prehn J.H.M., Farrell M.A., O'Brien D.F., Henshall D.C., Mooney C.</p>	<p>Cerebrospinal fluid microRNAs are potential biomarkers of temporal lobe epilepsy and status epilepticus</p>	2017	Scientific Reports
12	<p>Wickhorst J.-P., Sammra O., Hassan A.A., Alssashen M., Lämmle C., Prenger-Berninghoff E., Erhard M., Metzner M., Paschertz K., Timke M., Abdulmawjood A.</p>	<p>Identification of Arcanobacterium hippocoleae by MALDI-TOF MS analysis and by various genotypical properties</p>	2017	Research in Veterinary Science

13	<p>Wiecka M.P.-N., Wiecki S.N., Alfs D., Bialas P., Curceanu C., Czerwi ski E., Dulski K., Gajos A., Glowacz B., Gorgol M., Hiesmayr B.C., Jasi Ska B., Kisielewska D., Korcyl G., Kowalski P., Kozik T., Krawczyk N., Krzemie W., Kubicz E., Mohammed M., Palka M., Raczyski L., Raj J., Rudy Z., Shivani, Silarski M., Skurzok M., Sharma N.G., Sharma S., Shopa R.Y., Strzelecki A., Wieczorek A., Wi licki W., Zgardzi Ska B., Zieli ski M., Moskal P.</p>	<p>Preliminary studies of J-PET detector spatial resolution</p>	2017	Acta Physica Polonica A
----	--	--	------	-------------------------

14	<p>Mohammed M., Bialas P., Curceanu C., Czerwi ski E., Dulski K., Gajos A., Glowacz B., Gorgol M., Hiesmayr B.C., Jasi Ska B., Kisielewska D., Korcyl G., Kowalski P., Kozik T., Krawczyk N., Krzemie W., Kubicz E., Wiecka M.P.-N., Wiecki S.N., Palka M., Raczy ski L., Raj J., Rudy Z., Sharma N.G., Sharma S., Shivani, Skurzok M., Silarski M., Wieczorek A., Wi licki W., Zgardzi Ska B., Zieli ski M., Moskal P.</p>	<p>A method to produce linearly polarized positrons and positronium atoms with the J-PET detector</p>	2017	Acta Physica Polonica A
----	---	--	------	-------------------------

15	<p>Skurzok M., Silarski M., Alfs D., Bialas P., Shivani, Curceanu C., Czerwiski E., Dulski K., Gajos A., Glowacz B., Gorgol M., Hiesmayr B.C., Jasi Ska B., Ska D.K.-K., Korcyl G., Kowalski P., Kozik T., Krawczyk N., Krzemie W., Kubicz E., Mohammed M., Wiecka M.P.-N., Nied wiecki S., Palka M., Raczy ski L., Raj J., Rudy Z., Sharma N.G., Sharma S., Shopa R.Y., Wieczorek A., Wi licki W., Zgardzi Ska B., Zieli ski M., Moskal P.</p>	<p>Time calibration of the J-PET detector</p>	2017	<p>Acta Physica Polonica A</p>
----	---	---	------	--------------------------------

16	<p>Jasiska B., Zgardzi Ska B., Cholubek G., Pietrow M., Gorgol M., Wiktor K., Wysoglad K., Bialas P., Curceanu C., Czerwi ski E., Dulski K., Gajos A., Glowacz B., Hiesmayr B.C., Jodlowska-J drych B., Kami Ska D., Korcyl G., Kowalski P., Kozik T., Krawczyk N., Krzemie W., Kubicz E., Mohammed M., Wiecka M.P.-N., Nied wiecki S., Palka M., Raczy ski L., Rudy Z., Sharma N.G., Sharma S., Shopa R., Silarski M., Skurzok M., Wieczorek A., Wiktor H., Wi licki W., Zieli ski M., Moskal P.</p>	<p>Human tissue investigations using PALS technique - Free radicals influence</p>	2017	Acta Physica Polonica A
----	---	---	------	-------------------------

17	<p>Dulski K., Zgardzi Ska B., Bialas P., Curceanu C., Czerwinski E., Gajos A., Glowacz B., Gorgol M., Hiesmayr B.C., Jasi Ska B., Kisielewska-Kami Ska D., Korcyl G., Kowalski P., Kozik T., Krawczyk N., Krzemie W., Kubicz E., Mohammed M., Pawlik-Niedwiecka M., Wiecki S.N., Palka M., Raczyski L., Raj J., Rudy Z., Sharma N.G., Sharma S., Shivani S., Shopa R.Y., Silarski M., Skurzok M., Wieczorek A., Wilicki W., Zielski M., Moskal P.</p>	<p>Analysis procedure of the positronium lifetime spectra for the J-PET detector</p>	2017	Acta Physica Polonica A
18	<p>Mahmood S.K., Razak I.-S.A., Ghaji M.S., Yusof L.M., Mahmood Z.K., Rameli M.A.B.P., Zakaria Z.A.B.</p>	<p>In vivo evaluation of a novel nanocomposite porous 3D scaffold in a rabbit model: Histological analysis</p>	2017	International Journal of Nanomedicine

19	<p>Wieczorek A., Dulski K., Niedźwiecki S., Alfs D., Białas P., Curceanu C., Czerwiński E., Danel A., Gajos A., Głowacz B., Gorgol M., Hiesmayr B., Jasińska B., Kacprzak K., Kamińska D., Kapłon Ł., Kochanowski A., Korcyl G., Kowalski P., Kozik T., Krzemień W., Kubicz E., Kucharek M., Mohammed M., Pawlik-Niedźwiecka M., Pałka M., Raczyński L., Rudy Z., Rundel O., Sharma N.G., Silarski M., Uchacz T., Wiślicki W., Zgardzińska B., Zieliński M., Moskal P.</p>	<p>Novel scintillating material 2-(4-styrylphenyl) benzoxazole for the fully digital and MRI compatible J-PET tomograph based on plastic scintillators</p>	2017	<p>PLoS ONE</p>
20	<p>Choudhury T.R., Al-Saigh S., Burley S., Li L., Shakhshir N., Mirhosseini N., Wang T., Arnous S., Khan M.A., Mamas M.A., Fraser D.G.W.</p>	<p>Longitudinal deformation bench testing using a coronary artery model: A new standard?</p>	2017	<p>Open Heart</p>
21	<p>Ajeigbe S.O., Basar N., Algamal Z.Y., Lee M.H., Maarof H., Aziz M.</p>	<p>Experimental study and high dimensional QSAR modelling of phenylpropanoids of Alpinia galanga as corrosion inhibitors on mild steel</p>	2017	<p>Jurnal Teknologi</p>
22	<p>Al-Jubbori M.A.</p>	<p>Empirical model of alpha particle track length in CR-39 detector</p>	2017	<p>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</p>

23	AL-Eliwi B.J.M., Ekmekyapar T., Faraj R.H., Göğüş M.T., AL- Shaar A.A.M.	Performance of lightweight aggregate and self-compacted concrete-filled steel tube columns	2017	Steel and Composite Structures
24	Mahal E., Al-Mutlaq S., Sonsudin F., Yahya R., Wei X., Mahal A.	Coral Reef-Like Carbon Nanomaterial: Synthesis, Characterization and Mechanism Study	2017	ChemistrySelect
25	Hassan A.N., Abdullah A.H., Kaiwartya O., Sheet D.K., Aliyu A.	Geographic forwarding techniques: Limitations and future challenges in IVC	2017	6th ICT International Student Project Conference: Elevating Community Through ICT, ICT-ISPC 2017
26	Aliyu A., Abdullah A.H., Kaiwartya O., Ullah F., Joda U.M., Hassan A.N.	Multi-path video streaming in vehicular communication: Approaches and challenges	2017	6th ICT International Student Project Conference: Elevating Community Through ICT, ICT-ISPC 2017
27	Shopa R.Y., Klimaszewski K., Kowalski P., Krzemień W., Raczyński L., Wiślicki W., Białas P., Curceanu C., Czerwiński E., Dulski K., Gajos A., Głowacz B., Gorgol M., Hiesmayr B., Jasińska B., Kisielewska- Kamińska D., Korcyl G., Kozik T., Krawczyk N., Kubicz E., Mohammed M., Pawlik-Niedźwiecka M., Niedźwiecki S., Pałka M., Rudy Z., Sharma N.G., Sharma S., Silarski M., Skurzok M., Wieczorek A., Zgardzińska B., Zieliński M., Moskal P.	Three-dimensional image reconstruction in J-PET using filtered back-projection method	2017	Acta Physica Polonica B

28	<p>Jasińska B., Zgardzińska B., Chołubek G., Gorgol M., Wiktor K., Wysogład K., Białas P., Curceanu C., Czerwiński E., Dulski K., Gajos A., Głowacz B., Hiesmayr B., Jodłowska-Jędrych B., Kamińska D., Korcyl G., Kowalski P., Kozik T., Krawczyk N., Krzemień W., Kubicz E., Mohammed M., Pawlik-Niedźwiecka M., Niedźwiecki S., Pałka M., Raczyński L., Rudy Z., Sharma N.G., Sharma S., Shopa R., Silarski M., Skurzok M., Wieczorek A., Wiktor H., Wiślicki W., Zieliński M., Moskal P.</p>	Human tissues investigation using PALS technique	2017	Acta Physica Polonica B
----	--	---	------	-------------------------

29	<p>Raczyński L., Wiślicki W., Klimaszewski K., Krzemień W., Kowalski P., Shopa R.Y., Białas P., Curceanu C., Czerwiński E., Dulski K., Gajos A., Głowacz B., Gorgol M., Hiesmayr B., Jasińska B., Kisielewska-Kamińska D., Korcyl G., Kozik T., Krawczyk N., Kubicz E., Mohammed M., Pawlik-Niedźwiecka M., Niedźwiecki S., Pałka M., Rudy Z., Sharma N.G., Sharma S., Silarski M., Skurzok M., Wieczorek A., Zgardzińska B., Zieliński M., Moskal P.</p>	<p>Introduction of total variation regularization into filtered backprojection algorithm</p>	2017	Acta Physica Polonica B
----	---	--	------	-------------------------

30	<p>Niedźwiecki S., Białas P., Curceanu C., Czerwiński E., Dulski K., Gajos A., Głowacz B., Gorgol M., Hiesmayr B.C., Jasińska B., Kapłon Ł., Kisielewska- Kamińska D., Korcyl G., Kowalski P., Kozik T., Krawczyk N., Krzemień W., Kubicz E., Mohammed M., Pawlik-Niedźwiecka M., Pałka M., Raczynski L., Rudy Z., Sharma N.G., Sharma S., Shopa R.Y., Silarski M., Skurzok M., Wieczorek A., Wiślicki W., Zgardziński B., Zieliński M., Moskal P.</p>	<p>J-PET: A new technology for the whole-body PET imaging</p>	2017	Acta Physica Polonica B
----	--	--	------	-------------------------

31	Czerwiński E., Dulski K., Białas P., Curceanu C., Gajos A., Głowacz B., Gorgol M., Hiesmayr B.C., Jasińska B., Kisielewska D., Korcyl G., Kowalski P., Kozik T., Krawczyk N., Krzemień W., Kubicz E., Mohammed M., Niedźwiecki Sz., Pałka M., Pawlik-Niedźwiecka M., Raczyński L., Rudy Z., Sharma N.G., Sharma S., Shopa R.Y., Silarski M., Skurzok M., Wieczorek A., Wiślicki W., Zgardzińska B., Zieliński M., Moskal P.	Commissioning of the J-PET detector for studies of decays of positronium atoms	2017	Acta Physica Polonica B
32	Najam L.A., Hameed T.K., Farhan A.O.	Assessment of radon gas concentrations levels and hazards indices in houses of Wassit province-Iraq	2017	Rasayan Journal of Chemistry
33	Mohammed R.H., Anderton H., Brameld J.M., Sweetman D.	Effects of insulin like growth factors on early embryonic chick limb myogenesis	2017	PLoS ONE
34	Aladul M.I., Fitzpatrick R.W., Chapman S.R.	Patients' Understanding and Attitudes Towards Infliximab and Etanercept Biosimilars: Result of a UK Web-Based Survey	2017	BioDrugs
35	Dahl M.O., Maunsell F.P., De Vries A., Galvao K.N., Risco C.A., Hernandez J.A.	Evidence that mastitis can cause pregnancy loss in dairy cows: A systematic review of observational studies	2017	Journal of Dairy Science
36	Mahmood A.K., Saleh S.A.R.	Realization of fractional order pid controller using OPAMP circuit	2017	2017 10th Jordan International Electrical and Electronics Engineering Conference, JIEEEC 2017

37	Agha W.N.A., Amin A.H., Khidr S.K., Ismail A.Y.	Entomocidal activity of microwave energy & some aqueous plant extracts against Tribolium castaneum Herbst & Trogoderma granarium Everts	2017	AIP Conference Proceedings
38	Ahmed I.M.	Microscopic description of energy-levels for even-even 124-134 Xe isotopes	2017	AIP Conference Proceedings
39	Al-Amr M.O., El-Ganaini S.	New exact traveling wave solutions of the (4+1)-dimensional Fokas equation	2017	Computers and Mathematics with Applications
40	Othman M.Z., Khaleel A.N.	Phonocardiogram signal analysis for murmur diagnosing using shannon energy envelop and sequenced DWT decomposition	2017	Journal of Engineering Science and Technology
41	Nowzari R., Aldabbagh L.B.Y.	Experimental study on a solar air heater with various perforated covers	2017	Sadhana - Academy Proceedings in Engineering Sciences
42	Al-Hamdany A.K., Al-Khatib A.R., Al-Sadi H.I.	Influence of olive oil on alveolar bone response during orthodontic retention period: rabbit model study	2017	Acta Odontologica Scandinavica
43	Al-Fakih A.M., Algamal Z.Y., Lee M.H., Aziz M.	A sparse QSRR model for predicting retention indices of essential oils based on robust screening approach	2017	SAR and QSAR in Environmental Research
44	Al-Saaty N.N., Algreer M., Armstrong M.	Hardware/software co-design techniques for compass search self-tuning PID controller in DC drive applications	2017	IEEE International Symposium on Industrial Electronics
45	Al Hamdany A.K., Al-Khatib A.R., Al-Sadi H.I.	Orthodontic relapse and retention: An overview	2017	International Medical Journal
46	Al-Jubbori M.A., Al-Mtiuty K.A., Saeed K.I., Sharrad F.I.	Properties of even 168-178Hf isotopes using IBM-1 and SEF	2017	Chinese Physics C
47	Almurad Z.M.H., Roume C., Delignières D.	Complexity matching in side-by-side walking	2017	Human Movement Science
48	Alhafidh B.M.H., Allen W.H.	High Level Design of a Home Autonomous System Based on Cyber Physical System Modeling	2017	Proceedings - IEEE 37th International Conference on Distributed Computing Systems Workshops, ICDCSW 2017

49	Samarjy R.S.M., Kaplan A.F.H.	Using laser cutting as a source of molten droplets for additive manufacturing: A new recycling technique	2017	Materials and Design
50	Sabow A.B., Adeyemi K.D., Idrus Z., Meng G.Y., Ab Kadir M.Z.A., Kaka U., Aghwan Z.A., Abubakar A.A., Sazili A.Q.	Carcase characteristics and meat quality assessments in goats subjected to slaughter without stunning and slaughter following different methods of electrical stunning	2017	Italian Journal of Animal Science
51	Abdul-Whab Anjel H., Mahmood A.A.	Investigation of the effects of different diesel fuel cetane numbers on exhaust emissions in a single cylinder direct injection diesel engine	2017	2017 International Conference on Environmental Impacts of the Oil and Gas Industries: Kurdistan Region of Iraq as a Case Study, EIOGI 2017
52	Abdulqader O.Q., Ibrahim F., Bahauddin A.	The algorithm processes of generating embellishments in the Baba-Nyonya Shophouses	2017	Advanced Science Letters
53	Sammra O., Rau J., Wickhorst J.-P., Alssahen M., Hassan A.A., Lämmler C., Kämpfer P., Glaeser S.P., Busse H.-J., Kleinhagauer T., Knauf-Witzens T., Prenger-Berninghoff E., Abdulmawjood A., Klein G.	Arcanobacterium wilhelmae sp. nov., isolated from the genital tract of a rhinoceros (Rhinoceros unicornis)	2017	International Journal of Systematic and Evolutionary Microbiology
54	Mahmood S.K., Zakaria M.Z.A.B., Razak I.S.B.A., Yusof L.M., Jaji A.Z., Tijani I., Hammadi N.I.	Preparation and characterization of cockle shell aragonite nanocomposite porous 3D scaffolds for bone repair	2017	Biochemistry and Biophysics Reports
55	Abdullah O.G., Hanna R.R., Salman Y.A.K.	Structural, optical, and electrical characterization of chitosan: methylcellulose polymer blends based film	2017	Journal of Materials Science: Materials in Electronics

56	Aldewachi H.S., Woodroofe N., Turega S., Gardiner P.H.E.	Optimization of gold nanoparticle- based real-time colorimetric assay of dipeptidyl peptidase IV activity	2017	Talanta
57	Tomasini M., Mahmood B., Zambonelli F., Brayner A., Menezes R.	On the effect of human mobility to the design of metropolitan mobile opportunistic networks of sensors	2017	Pervasive and Mobile Computing
58	Al-Neama M.W., Reda N.M., Al-Salem K.A.	MSAPVect: An improved MSAProbs algorithm for multi- core system	2017	International Conference on Current Research in Computer Science and Information Technology, ICCIT 2017
59	Al-Hadidi M., Goss J.P., Al-Ani O.A., Briddon P.R., Rayson M.J.	Density functional calculations of carbon substituting for Zr in barium zirconate	2017	Journal of Crystal Growth
60	Suleiman E.G., Altaee A.F.	Detection the some developmental stages of Babesia spp in hemolymph and midgut of adult females of Boophilus microplus naturally on cattle in Mosul city	2017	Iraqi Journal of Veterinary Sciences
61	Ismail H.Kh., Abdullah O.A.	Pathological and bacteriological study of bovine renal lesions slaughtered in Mosul region	2017	Iraqi Journal of Veterinary Sciences
62	Chapman S.R., Fitzpatrick R.W., Aladul M.I.	Knowledge, attitude and practice of healthcare professionals towards infliximab and insulin glargine biosimilars: Result of a UK web-based survey	2017	BMJ Open
63	Malallah F.L., Khmag A., Hussain A., Aljawaryy Z.A.	Handwritten Arabic (Indian) numerals recognition using expert system	2017	Walailak Journal of Science and Technology
64	Algamal Z.Y., Lee M.H., Al-Fakih A.M., Aziz M.	High-dimensional QSAR classification model for anti- hepatitis C virus activity of thiourea derivatives based on the sparse logistic regression model with a bridge penalty	2017	Journal of Chemometrics
65	Al-Lolage F.A., Meneghello M., Ma S., Ludwig R., Bartlett P.N.	A Flexible Method for the Stable, Covalent Immobilization of Enzymes at Electrode Surfaces	2017	ChemElectroChem

66	Aziz M.M., AL-Azzawi S.F.	Hybrid chaos synchronization between two different hyperchaotic systems via two approaches	2017	Optik
67	Abdullah O.G., Aziz S.B., Saber D.R., Abdullah R.M., Hanna R.R., Saeed S.R.	Characterization of polyvinyl alcohol film doped with sodium molybdate as solid polymer electrolytes	2017	Journal of Materials Science: Materials in Electronics
68	Alhafidh B.M.H., Allen W.H.	Comparison and performance analysis of machine learning algorithms for the prediction of human actions in a smart home environment	2017	ACM International Conference Proceeding Series
69	Abdullah I.Y., Yahaya M., Jumali M.H.H., Shanshool H.M.	Influence of the spinning rate on the β -phase formation in poly(vinylidene fluoride) (PVDF) films	2017	AIP Conference Proceedings
70	Algama Z.Y., Qasim M.K., Ali H.T.M.	A QSAR classification model for neuraminidase inhibitors of influenza A viruses (H1N1) based on weighted penalized support vector machine	2017	SAR and QSAR in Environmental Research
71	Alchalabi A.S., Aklilu E., Aziz A., Rahim H., Ronald S., Malek M., Khan M.	Impact of electromagnetic radiation exposure during pregnancy on embryonic skeletal development in rats	2017	Asian Pacific Journal of Reproduction
72	Abojassim A.A., Shltake A.R., Najam L.A., Merza I.R.	Radiological parameters due to radon-222 in soil samples at Baghdad governorate (Karakh), Iraq	2017	Pakistan Journal of Scientific and Industrial Research Series A: Physical Sciences
73	Yaseen S., Demopoulos G., Dudler T., Yabuki M., Wood C.L., Cummings W.J., Tjoelker L.W., Fujita T., Sacks S., Garred P., Andrew P., Sim R.B., Lachmann P.J., Wallis R., Lynch N., Schwaeble W.J.	Lectin pathway effector enzyme mannan-binding lectin-associated serine protease-2 can activate native complement C3 in absence of C4 and/or C2	2017	FASEB Journal

74	Pavlovic S., Daabo A.M., Bellos E., Stefanovic V., Mahmoud S., Al-Dadah R.K.	Experimental and numerical investigation on the optical and thermal performance of solar parabolic dish and corrugated spiral cavity receiver	2017	Journal of Cleaner Production
75	Heuvelink A., Hassan A.A., van Weering H., van Engelen E., Bülte M., Akineden Ö.	An intra-laboratory cultural and real-time PCR method comparison and evaluation for the detection of subclinical paratuberculosis in dairy herds	2017	Folia Microbiologica
76	Alqado T.E., Nikolakopoulos G., Dritsas L.	Semi-active control of flexible structures using closed-loop input shaping techniques	2017	Structural Control and Health Monitoring
77	Alobaydi E.K., Mustaffa N., Alkhatat R.Y., Arshad M.R.H.M.	U-Arabic: Design perspective of context-aware ubiquitous Arabic vocabularies learning system	2017	Proceedings - 6th IEEE International Conference on Control System, Computing and Engineering, ICCSCE 2016
78	Al-Tikrity E.T.B., Fadhil A.B., Ibraheem K.K.	Biodiesel production from bitter almond oil as new non-edible oil feedstock	2017	Energy Sources, Part A: Recovery, Utilization and Environmental Effects
79	Alchalabi A.S.H., Rahim H., AbdulMalek M.F., Aklilu E., Aziz A.R., Ronald S.H., Khan M.A.	Micronuclei Formation and 8-Hydroxy-2-Deoxyguanosine Enzyme Detection in Ovarian Tissues After Radiofrequency Exposure at 1800 MHz in Adult Sprague–Dawley Rats	2017	HAYATI Journal of Biosciences
80	Abojassim A.A., Najam L.A., Naji D., Hussain T.A.	The effective radium content and radon exhalation rate in hair dyes samples	2017	International Journal of Radiation Research
81	Ahmad S.M., Leong C.S., Sopian K., Zaidi S.H.	Performance evaluation of screen-printed C-Si solar cells fabricated by the simple and low-cost process	2017	Digest Journal of Nanomaterials and Biostructures
82	Alawad M., Lin M.	Sketching computation with stochastic processing engines	2017	ACM Journal on Emerging Technologies in Computing Systems
83	Aziz M.M., AL-Azzawi S.F.	Anti-synchronization of nonlinear dynamical systems based on Gardano's method	2017	Optik
84	Aziz M.M., Palta J.A., Siddique K.H.M., Sadras V.O.	Five decades of selection for yield reduced root length density and increased nitrogen uptake per unit root length in Australian wheat varieties	2017	Plant and Soil

85	Fadhil R.M., Rowshon M.K., Ahmad D., Fikri A., Aimrun W.	A stochastic rainfall generator model for simulation of daily rainfall events in Kurau catchment: Model testing	2017	Acta Horticulturae
86	Ekmekyapar T., AL- Eliwi B.J.M.	Concrete filled double circular steel tube (CFDCST) stub columns	2017	Engineering Structures
87	Hasan W.A., Saleh M.M., Alknbar O., Jasim A.K., Abdulfattah A.N., Ali M.E.	Design and fabrication of triple frequency microstrip patch antenna by attaching tuning stub element	2017	Proceeding of 2016 10th International Conference on Telecommunication Systems Services and Applications, TSSA 2016: Special Issue in Radar Technology
88	Qasha R., Cata J., Watson P.	A framework for scientific workflow reproducibility in the cloud	2017	Proceedings of the 2016 IEEE 12th International Conference on e-Science, e-Science 2016
89	Alsultan M., Alramli T., Albayati A., Elbasi E.	Hough transform based watermark embedding algorithm in DCT frequency domain	2017	Journal of Theoretical and Applied Information Technology
90	Kahya H.F., Andrew P.W., Yesilkaya H.	Deacetylation of sialic acid by esterases potentiates pneumococcal neuraminidase activity for mucin utilization, colonization and virulence	2017	PLoS Pathogens
91	Alkassar S., Woo W.L., Dlay S.S., Chambers J.A.	Robust Sclera Recognition System with Novel Sclera Segmentation and Validation Techniques	2017	IEEE Transactions on Systems, Man, and Cybernetics: Systems
92	Marza A.D., Jesse Abdullah F.F., Ahmed I.M., Teik Chung E.L., Ibrahim H.H., Zamri-Saad M., Omar A.R., Abu Bakar M.Z., Saharee A.A., Haron A.W., Alwan M.J., Mohd Lila M.A.	The ability of lipopolysaccharide (LPS) of Pasteurella multocida B:2 to induce clinical and pathological lesions in the nervous system of buffalo calves following experimental inoculation	2017	Microbial Pathogenesis
93	Issa I.E., Al-Ansari N., Sherwany G., Knutsson S.	Evaluation and modification of some empirical and semi-empirical approaches for prediction of area-storage capacity curves in reservoirs of dams	2017	International Journal of Sediment Research

94	Al-Bayati F.A.Y., Kahya H.F.H., Damianou A., Shafeeq S., Kuipers O.P., Andrew P.W., Yesilkaya H.	Pneumococcal galactose catabolism is controlled by multiple regulators acting on pyruvate formate lyase	2017	Scientific Reports
95	Gomes C., Sabry R.Z.	Analysis of ground potential distribution under lightning current condition	2017	Pertanika Journal of Science and Technology
96	Khudher S.M., Aris I.B., Mailah N.F., Sahbudin R.K.	Analysis of AC - To - DC uncontrolled converters harmonics for electric vehicles applications	2017	Pertanika Journal of Science and Technology
97	Alyozbaky O.S., Isa M.M., Kadir M.Z.A.A., Izadi M.	The response of a high voltage transformer with various geometries of core joint design	2017	Pertanika Journal of Science and Technology
98	Ali Q.I.	Towards secure & green Advanced Metering Infrastructure (AMI)	2017	International Journal of Applied Science and Engineering
99	Ahmed I.M., Flaiyh G.N., Kassim H.H., Abdullah H.Y., Hossain I., Sharrad F.I.	Microscopic description of the even-even 140-148Ba isotopes using BM, IBM and IVBM	2017	European Physical Journal Plus
100	Alyazichi Y.M., Jones B.G., McLean E., Pease J., Brown H.	Geochemical Assessment of Trace Element Pollution in Surface Sediments from the Georges River, Southern Sydney, Australia	2017	Archives of Environmental Contamination and Toxicology
101	Fadhil A.B.	Evaluation of apricot (<i>Prunus armeniaca</i> L.) seed kernel as a potential feedstock for the production of liquid bio-fuels and activated carbons	2017	Energy Conversion and Management
102	Al-lwayzy S.H., Yusaf T.	Diesel engine performance and exhaust gas emissions using Microalgae <i>Chlorella protothecoides</i> biodiesel	2017	Renewable Energy
103	Fadhil A.B., Ahmed K.M., Dheyab M.M.	<i>Silybum marianum</i> L. seed oil: A novel feedstock for biodiesel production	2017	Arabian Journal of Chemistry
104	Al-Ogaidi A.A.M., Wayayok A., Rowshon M.K., Abdullah A.F.	The influence of magnetized water on soil water dynamics under drip irrigation systems	2017	Agricultural Water Management

105	Daabo A.M., Al Jubori A., Mahmoud S., Al-Dadah R.K.	Development of three-dimensional optimization of a small-scale radial turbine for solar powered Brayton cycle application	2017	Applied Thermal Engineering
106	Abdulla A.A., Liu H., Stoll N., Thurow K.	An automated elevator management and multi-floor estimation for indoor mobile robot transportation based on a pressure sensor	2017	Proceedings of the 2016 17th International Conference on Mechatronics - Mechatronika, ME 2016
107	Al-Hadidi M., Goss J.P., Al-Hamadany R., Briddon P.R., Rayson M.J.	Ab initio calculations of carbon impurities in ferroelectric lead titanate	2017	2016 International Conference for Students on Applied Engineering, ICSAE 2016
108	Naser A.A., Sayidmarie K.H., Aziz J.S.	Design and implementation of a PIFA antenna for multi-band LTE handset applications	2017	2016 Loughborough Antennas and Propagation Conference, LAPC 2016
109	Al-Jubori M.A.D.	Effect of etching solution concentration on track diameter development in CR-39 nuclear track detector	2017	Jordan Journal of Physics
110	Al-Nia'Emi S.H.S., Al-Jobouri M.M.S.	Energy analysis power of the nuclear track detector PM-355 for alpha particles	2017	Jordan Journal of Physics
111	Kasim Y.Y.	Bulk etch rate of CR-39 detector using NaOH/Ethanol etchant	2017	Jordan Journal of Physics
112	Mousa Y.J., Mohammad E.R., Ramadhan S.S., Hadi M.M.	Survey study: The antibacterial drugs used for treatment of the animals in the teaching veterinary hospital in kirkuk province	2017	Iraqi Journal of Veterinary Sciences
113	Younis T.S.	Strategic vision to knowledge management strategy: An evaluative paradigm	2017	World Sustainable Development Outlook 2007: Knowledge Management and Sustainable Development in the 21st Century
114	Hussain S.M.	Pharmacokinetics of paracetamol in chicks treated with metronidazole	2017	Iraqi Journal of Veterinary Sciences
115	Abdulla A.A., Liu H., Stoll N., Thurow K.	A secure automated elevator management system and pressure sensor based floor estimation for indoor mobile robot transportation	2017	Advances in Science, Technology and Engineering Systems
116	Al-Mahmood S.S., Farhan A.M., Daoud Z.S., Hamed O.S.	Pathological study of liver lesions in cattle slaughtered at kirkuk province abattoir	2017	Iraqi Journal of Veterinary Sciences

117	Ali M.M., Abdulla A.A., Stoll N., Thurow K.	Mobile robot transportation for multiple labware with hybrid pose correction in life science laboratories	2017	Journal of Automation, Mobile Robotics and Intelligent Systems
118	Abdulla A.A., Ali M.M., Stoll N., Thurow K.	Integration of navigation, vision, and arm manipulation towards elevator operation for laboratory transportation system using mobile robots	2017	Journal of Automation, Mobile Robotics and Intelligent Systems
119	Al-Mahmood S.S., Al-Abady S.M.	Pathological study of subchronic oral toxicity induced by Di (2-ethyl hexyl) phthalate in Japanese quails	2017	Iraqi Journal of Veterinary Sciences
120	Mahmood S.S., Al-Abady S.M.	Pathological study of acute oral toxicity induced by plasticizer di (2-ethyl hexyl) phthalate in japanese common quails coturnix coturnix japanies	2017	Iraqi Journal of Veterinary Sciences
121	Al-Jubbori M.A.	Investigation of Energy Levels and Electromagnetic Transitions for Yb-Pt Nuclei with N=108 Using IBM, IVBM, and BMM	2017	Ukrainian Journal of Physics
122	Hussein S.H.	Design and simulation of a high performance CMOS voltage doublers using charge reuse technique	2017	Journal of Engineering Science and Technology
123	Kaplan A.F.H., Samarjy R.S.M.	CYCLAM-Recycling by a Laser-driven Drop Jet from Waste that Feeds AM	2017	Physics Procedia
124	Hussein M.A.H., Antille D.L., Chen G., Luhaib A.A.A., Kodur S., Tullberg J.N.	Agronomic performance of wheat (<i>Triticum aestivum</i> L.) and fertiliser use efficiency as affected by Controlled and non-controlled traffic of farm machinery	2017	2017 ASABE Annual International Meeting
125	Al-Mahmood S.M.A., Razak T.A., Abdullah S.T.C., Ahmad N.N.F.N., Mohamed A.H., Al-Ani I.M., Almola E.M.A.	Safety of the concurrent use of gabapentin and carbamazepine at moderate therapeutic doses	2017	Latin American Journal of Pharmacy
126	El-Taher A., Najam L.A., Oraibi A.H., Isinkaye M.O.	Effect of cement factory exhaust on radiological contents of surrounding soil samples in Assuit Province, Egypt	2017	Journal of Physical Science

127	Jarvis J.A., Haies I., Lelli M., Rossini A.J., Kuprov I., Carravetta M., Williamson P.T.F.	Measurement of ^{14}N quadrupole couplings in biomolecular solids using indirect-detection ^{14}N solid-state NMR with DNP	2017	Chemical Communications
128	Ali Q.I.	Realization of a self powered road side unit using network processor technology	2017	Recent Patents on Computer Science
129	Jamiołkowska A., Książniak A., Hetman B., Kopacki M., Skwaryło-Bednarz B., Gałązka A., Thanoon A.H.	Interactions of arbuscular mycorrhizal fungi with plants and soil microflora	2017	Acta Scientiarum Polonorum, Hortorum Cultus
130	Luhaib A.A.A., Antille D.L., Tullberg J.N., Chen G., Hussein M.A.	Effect of controlled traffic farming on energy saving in australian grain cropping systems	2017	2017 ASABE Annual International Meeting
131	Algamal Z.Y.	Classification of gene expression autism data based on adaptive penalized logistic regression	2017	Electronic Journal of Applied Statistical Analysis
132	Ahmad S.M., Cheow S.L., Ludin N.A., Sopian K., Zaidi S.H.	In-depth investigation of spin-on doped solar cells with thermally grown oxide passivation	2017	Results in Physics
133	Rafeeq S.N., Ismail M.M., Sulaiman J.M.A.	Magnetic and dielectric properties of CoFe_2O_4 and $\text{Co}_x\text{Zn}_{1-x}\text{Fe}_2\text{O}_4$ nanoparticles synthesized using Sol-Gel method	2017	Journal of Magnetism
134	Al-Habboo D.J., Sultan K.O., Najim Z., Najim H.	Psychiatric manifestation of patients with bronchial asthma in Mosul, Iraq	2017	Psychiatria Danubina
135	Sultan K.O., Mahmood B.S., Najim Z., Al-Habboo D.J., Najim H.	Psychiatric manifestation of patients with epilepsy in Mosul, Iraq	2017	Psychiatria Danubina
136	Fadhil A.B., Al-Tikrity E.T.B., Albadree M.A.	Biodiesel production from mixed non-edible oils, castor seed oil and waste fish oil	2017	Fuel
137	Abdul-Majjed I.O.	Emotion recognition system based on facial expressions using SVM	2017	Advances in Intelligent Systems and Computing

138	Lateef M.A., Kasar A.D., Mudhi A.A.	Investment priorities in the agricultural scientific research in Iraq using policy analysis matrix approach cereals crops (Rice Amber Al Baraka Buhooth2, Corn Synthetiic Genotype Fajer 1, and wheat Buhooth 158) study case	2017	Iraqi Journal of Agricultural Sciences
139	Lateef M.A., Kasar A.D., Mudhi A.A.	Policy analysis matrix for the essential cereal crops varieties (Rice Buhooth 1, and Corn Synthetic genotype Baghdad 3) (study case) in Iraq for the year 2012	2017	Iraqi Journal of Agricultural Sciences
140	Al-Hayani W., Alzubaidy L., Entesar A.	Solutions of singular IVP's of Lane-Emden type by Homotopy Analysis method with Genetic Algorithm	2017	Applied Mathematics and Information Sciences
141	Al Hamdany A.K., Al-Khatib A.R., Al-Sadi H.I.	Role of olive oil on bone health: An overview	2017	International Medical Journal
142	Al-Zakar S.H.D., Şarлак N., Agha O.M.A.M.	Disaggregation of annual to monthly streamflow: A case study of Kizilirmak Basin (Turkey)	2017	Advances in Meteorology
143	Almola Z.S., Al-Ni B.A., Ramadan N.A.	Lichen diversity in amadiya and rowanduz disricts in Iraq	2017	Bangladesh Journal of Plant Taxonomy
144	Ali S.M., Al-Neama M.W., Aljawary Z.A., Al-Salem K.A.	A statistical transformation tool for natural semantics	2017	International Journal of Applied Engineering Research
145	Schniete J.K., Salih T.S., Algora-Gallardo L., Santos T., Filgueira-Martinez S., Herron P.R.	Draft genome sequence of Streptomyces phaeoluteigriseus DSM41896	2017	Genome Announcements
146	Kruasuwan W., Salih T.S., Brozio S., Hoskisson P.A., Thamchaipenet A.	Draft genome sequence of plant growth-promoting endophytic Streptomyces sp. GKU 895 isolated from the roots of sugarcane	2017	Genome Announcements
147	Azooz A.A., Younis G.G.	Empirical parameterization of solar still performance	2017	Desalination and Water Treatment
148	Daabo A.M., Ahmad A., Mahmoud S., Al-Dadah R.K.	Parametric analysis of small scale cavity receiver with optimum shape for solar powered closed Brayton cycle applications	2017	Applied Thermal Engineering

149	Hamid A.T., Sharif M., Narsimlu B.	Assessment of climate change impacts on streamflows in Satluj river basin, India using SWAT model	2017	International Journal of Hydrology Science and Technology
150	Algamal Z.Y., Mohammad Ali H.T.	An efficient gene selection method for high-dimensional microarray data based on sparse logistic regression	2017	Electronic Journal of Applied Statistical Analysis
151	Daabo A.M., Mahmoud S., Al-Dadah R.K., Al Jubori A.M., Bhar Ennil A.	Numerical analysis of small scale axial and radial turbines for solar powered Brayton cycle application	2017	Applied Thermal Engineering
152	Telfah M.M.	Isolated duodenal rupture: Primary repair without diversion; Is it safe? Review of literature	2017	BMJ Case Reports
153	Mohi-Aldeen S.M., Mohamad R., Deris S.	Automated path testing using the negative selection algorithm	2017	International Journal of Computational Vision and Robotics
154	Alyozbaky O.S., Ab Kadir M.Z.A.A., Izadi M., Gomes C., Azis N.B.	The behaviour of three phase three-leg 11KV transformer core type design under sinusoidal and non-sinusoidal operating conditions for different core materials	2017	International Journal of Simulation: Systems, Science and Technology
155	Al-Neama A.F., Kapur N., Summers J., Thompson H.M.	An experimental and numerical investigation of the use of liquid flow in serpentine microchannels for microelectronics cooling	2017	Applied Thermal Engineering
156	Daabo A.M., Mahmoud S., Al-Dadah R.K., Ahmad A.	Numerical investigation of pitch value on thermal performance of solar receiver for solar powered Brayton cycle application	2017	Energy
157	Shanshool H.M., Yahaya M., Yunus W.M.M., Abdullah I.Y.	Influence of CuO nanoparticles on third order nonlinearity and optical limiting threshold of polymer/ZnO nanocomposites	2017	Optical and Quantum Electronics
158	Alsaegh M.A., Miyashita H., Taniguchi T., Zhu S.R.	Odontogenic epithelial proliferation is correlated with COX-2 expression in dentigerous cyst and ameloblastoma	2017	Experimental and Therapeutic Medicine

159	Saygin H., Nowzari R., Mirzaei N., Aldabbagh L.B.Y.	Performance evaluation of a modified PV/T solar collector: A case study in design and analysis of experiment	2017	Solar Energy
160	Kemp M.W., Ahmed S., Beeton M.L., Payne M.S., Saito M., Miura Y., Usuda H., Kallapur S.G., Kramer B.W., Stock S.J., Jobe A.H., Newnham J.P., Spiller O.B.	Foetal Ureaplasma parvum bacteraemia as a function of gestation-dependent complement insufficiency: Evidence from a sheep model of pregnancy	2017	American Journal of Reproductive Immunology
161	Fadhil A.B., Ahmed A.I., Salih H.A.	Production of liquid fuels and activated carbons from fish waste	2017	Fuel
162	Samarjy R.S.M., Kaplan A.F.H.	Transient interaction of a boiling melt with a pulsed Nd:YAG-laser	2017	Optics and Lasers in Engineering
163	Mohammed M., Paton D., Collier R.E.L., Hodgson N., Negonga M.	Interaction of crustal heterogeneity and lithospheric processes in determining passive margin architecture on the southern Namibian margin	2017	Geological Society Special Publication
164	Abbosh A.M., Shehathah M.A.	Theoretical Investigation into Spectral Coexistence of CDMA and TDMA Systems	2017	Journal of Engineering Research