

Authors	Title	Year	Source title
Mohi-Aldeen S.M.; Mohamad R.; Deris S.	Application of Negative Selection Algorithm (NSA) for test data generation of path testing	2016	Applied Soft Computing Journal
Ali Q.I.	Securing solar energy-harvesting road-side unit using an embedded cooperative-hybrid intrusion detection system	2016	IET Information Security
Al-Najjar Y.; Yeşilmen S.; Majeed Al-Dahawi A.; Şahmaran M.; Yildirim G.; Lachemi M.; Amleh L.	Physical and chemical actions of nano-mineral additives on properties of high-volume fly ash engineered cementitious composites	2016	ACI Materials Journal
Daabo A.M.; Mahmoud S.; Al-Dadah R.K.	The effect of receiver geometry on the optical performance of a small-scale solar cavity receiver for parabolic dish applications	2016	Energy
Mohammed I.K.	Design and Simulation of Three Degrees-of-Freedom Tracking Systems for Capsule Endoscope	2016	Journal of Dynamic Systems, Measurement and Control, Transactions of the ASME
Balaky S.M.; Asaad I.S.; Al-Juboury A.I.	Facies analysis and sequence stratigraphy of Komatan Formation (Upper Cretaceous) in the imbricated zone, northeastern Iraq	2016	Arabian Journal of Geosciences
Zulkefli Z.B.; Malim N.H.A.H.; Al-Laila M.H.	GPU implementation of Turbo Similarity Searching using binary and fragment occurrence descriptors	2016	2016 3rd International Conference on Computer and Information Sciences, ICCOINS 2016 - Proceedings
Al-Tikrity E.T.B.; Fadhil A.B.; Albadree M.A.	Cyprinus carpio fish oil: A novel feedstock for biodiesel production	2016	Energy Sources, Part A: Recovery, Utilization and Environmental Effects
Mahmood Al-Juboori A.; Guven A.	A stepwise model to predict monthly streamflow	2016	Journal of Hydrology
Aghwan Z.A.; Bello A.U.; Abubakar A.A.; Imlan J.C.; Sazili A.Q.	Efficient halal bleeding, animal handling, and welfare: A holistic approach for meat quality	2016	Meat Science
Ahmed M.A.; Healy C.T.; Al Rawi A.F.; Tsimenidis C.C.	Bi-directional beamforming bit error ratio analysis for wireline backhaul networks	2016	European Signal Processing Conference
Al-Aqeeli Y.H.; Lee T.S.; Abd Aziz S.	Enhanced genetic algorithm optimization model for a single reservoir operation based on hydropower generation: case study of Mosul reservoir, northern Iraq	2016	SpringerPlus
Aswad K.J.; Ali S.A.; AlSheraefy R.M.; Nutman A.P.; Buckman S.; Jones B.G.; Jourdan F.	⁴⁰ Ar/ ³⁹ Ar hornblende and biotite geochronology of the Bulfat Igneous Complex, Zagros Suture Zone, NE Iraq: New insights on complexities of Paleogene arc magmatism during closure of the Neotethys Ocean	2016	Lithos
Al-Jubbori M.A.; Kassim H.H.; Sharrad F.I.; Hossain I.	Nuclear structure of even 120–136Ba under the framework of IBM, IVBM and new method (SEF)	2016	Nuclear Physics A
Daabo A.M.; Al Jubori A.; Mahmoud S.; Al-Dadah R.K.	Parametric study of efficient small-scale axial and radial turbines for solar powered Brayton cycle application	2016	Energy Conversion and Management

Wang J.; Pu J.; Zama A.	Solutions of the Dirichlet-Schrödinger problems with continuous data admitting arbitrary growth property in the boundary	2016	Advances in Difference Equations
Saber A.H.; Göktepe B.; Umeki K.; Lundström T.S.; Gebart R.	Active fuel particles dispersion by synthetic jet in an entrained flow gasifier of biomass: Cold flow	2016	Powder Technology
Ali A.Kh.; Phillips L.; Yang H.	Evaluating VANET routing in urban environments	2016	2016 39th International Conference on Telecommunications and Signal Processing, TSP 2016
Al-Jubbori M.A.	A parameterization of the chemistry-normality dependence of bulk etch rate in a CR-39 detector	2016	Applied Radiation and Isotopes
Alsabawy A.Y.; Cater-Steel A.; Soar J.	Determinants of perceived usefulness of e-learning systems	2016	Computers in Human Behavior
Garzanti E.; Al-Juboury A.I.; Zoleikhaei Y.; Vermeesch P.; Jotheri J.; Akkoca D.B.; Obaid A.K.; Allen M.B.; Andó S.; Limonta M.; Padoan M.; Resentini A.; Rittner M.; Vezzoli G.	The Euphrates-Tigris-Karun river system: Provenance, recycling and dispersal of quartz-poor foreland-basin sediments in arid climate	2016	Earth-Science Reviews
Abdullah O.G.; Saleem S.A.	Effect of Copper Sulfide Nanoparticles on the Optical and Electrical Behavior of Poly(vinyl alcohol) Films	2016	Journal of Electronic Materials
Siva A.; Senthil R.; Ahmed S.M.	Experimental investigation on longitudinal shear behaviour of steel concrete composite deck slab	2016	Journal of Structural Engineering (India)
Shanshool H.M.; Yahaya M.; Yunus W.M.M.; Abdullah I.Y.	Influence of polymer matrix on nonlinear optical properties and optical limiting threshold of polymer-ZnO nanocomposites	2016	Journal of Materials Science: Materials in Electronics
Ahmed M.A.; Tsimenidis C.C.; Al Rawi A.F.	Performance Analysis of Full-Duplex-MRC-MIMO With Self-Interference Cancellation Using Null-Space-Projection	2016	IEEE Transactions on Signal Processing
Abdulla A.A.; Liu H.; Stoll N.; Thurow K.	A robust method for elevator operation in semi-outdoor environment for mobile robot transportation system in life science laboratories	2016	INES 2016 - 20th Jubilee IEEE International Conference on Intelligent Engineering Systems, Proceedings
Azooz A.A.; Younis G.G.	Effect of glass inclination angle on solar still performance	2016	Journal of Renewable and Sustainable Energy
Al-Hadidi M.; Goss J.P.; Briddon P.R.; Al-hamadany R.; Ahmed M.; Rayson M.J.	Association of oxygen vacancies with carbon impurity in strontium titanate: first principles calculations	2016	Ferroelectrics
Abdulla A.A.; Liu H.; Stoll N.; Thurow K.	A New Robust Method for Mobile Robot Multifloor Navigation in Distributed Life Science Laboratories	2016	Journal of Control Science and Engineering
Isa M.M.; Kadir M.Z.A.A.; Gomes C.; Azis N.; Izadi M.; Alyozbaky O.S.H.	Analysis on magnetic flux density and core loss for hexagonal and butt-lap core joint transformers	2016	2016 IEEE 2nd Annual Southern Power Electronics Conference, SPEC 2016
Al-Dabbagh S.S.M.; Shaikhli I.F.T.A.; Al-Enezi K.A.; Alyaqoup M.J.	Enhancing Lightweight Block Cipher Algorithm OLBCA through Decreasing Cost Factor	2016	Proceedings - 2015 4th International Conference on Advanced Computer Science Applications and Technologies, ACSAT 2015
Khalef A.; Hasan H.I.; Kasim Y.Y.	Radon concentration and lung cancer risk in Bashika District	2016	Jordan Journal of Physics

Aghwan Z.A.; Sazili A.Q.; Kadhim K.K.; Alimon A.R.; Goh Y.M.; Adeyemi K.D.	Effects of dietary supplementation of selenium and iodine on growth performance, carcass characteristics and histology of thyroid gland in goats	2016	Animal Science Journal
Ahmad D.A.J.; Negm O.H.; Alabdullah M.L.; Mirza S.; Hamed M.R.; Band V.; Green A.R.; Ellis I.O.; Rakha E.A.	Clinicopathological and prognostic significance of mitogen-activated protein kinases (MAPK) in breast cancers	2016	Breast Cancer Research and Treatment
Marza A.D.; Jesse F.F.A.; 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.	Involvement of the nervous system following experimental infection with <i>Pasteurella multocida</i> B:2 in buffalo (<i>Bubalus bubalis</i>): A clinicopathological study	2016	Microbial Pathogenesis
Sadoon A.M.; Sarma G.; Cunningham E.M.; Tandy J.; Hanson-Heine M.W.D.; Besley N.A.; Yang S.; Ellis A.M.	Infrared Spectroscopy of NaCl(CH ₃ OH) _n Complexes in Helium Nanodroplets	2016	Journal of Physical Chemistry A
Aziz D.M.; Mohammed S.H.	Alteration of serum haptoglobin concentration in normal parturition and dystocia affected cows	2016	Iraqi Journal of Veterinary Sciences
Daabo A.M.; Mahmoud S.; Al-Dadah R.K.	The optical efficiency of three different geometries of a small scale cavity receiver for concentrated solar applications	2016	Applied Energy
Bakr M.S.; Luhaib S.W.O.; Hunter I.C.	A novel dielectric-loaded dual-mode cavity for cellular base station applications	2016	European Microwave Week 2016: "Microwaves Everywhere", EuMW 2016 - Conference Proceedings; 46th European Microwave Conference, EuMC 2016
Krysa A.B.; Roberts J.S.; Devenson J.; Beanland R.; Karomi I.; Shutts S.; Smowton P.M.	InAsP/AlGaInP/GaAs QD laser operating at ~770 nm	2016	Journal of Physics: Conference Series
Al-Heety A.J.; Al-Khalidy A.A.; Al-Khafaji A.J.	Ground penetrating radar in civil engineering application: Case study of multistorey building foundation site to mapping subsurface features at the center of karbala governorate, Iraq	2016	Iraqi Geological Journal
Mohammed A.H.; Bin Taib C.A.; Nadarajan S.S.R.	Infrastructure and core quality management practices in higher education performance	2016	International Journal of Supply Chain Management
Aldaood A.; Bouasker M.; Al-Mukhtar M.	Effect of water during freeze-thaw cycles on the performance and durability of lime-treated gypseous soil	2016	Cold Regions Science and Technology
Al-Juari K.; Khattab S.; Al-Shamam M.	Effect of plastic soil on a retaining wall subjected to surcharge loading	2016	E3S Web of Conferences
Fadhil A.B.; Abdulahad W.S.	Production of chicken fat ethyl esters via optimized protocols with dry washing by silica gel	2016	International Journal of Green Energy
Saeed T.E.; Nikolakopoulos G.	Identification of building damage using armax model: A parametric study	2016	Diagnostyka
Abdullah I.Y.; Yahaya M.; Jumali M.H.H.J.; Shanshool H.M.	Enhancement piezoelectricity in poly(vinylidene fluoride) by filler piezoceramics lead-free potassium sodium niobate (KNN)	2016	Optical and Quantum Electronics

Fadhil A.B.; Ahmed A.I.	Production and evaluation of biodiesel from mixed castor oil and waste chicken oil	2016	Energy Sources, Part A: Recovery, Utilization and Environmental Effects
Krysa A.B.; Roberts J.S.; Devenson J.; Beanland R.; Karomi I.; Shutts S.; Smowton P.M.	Growth and characterisation of InAsP/AlGaInP QD laser structures	2016	2016 Compound Semiconductor Week, CSW 2016 - Includes 28th International Conference on Indium Phosphide and Related Materials, IPRM and 43rd International Symposium on Compound Semiconductors, ISCS 2016
Azooz A.A.; Al-Jubbori M.A.	Alpha particles energy estimation from track diameter development in a CR-39 detector	2016	Applied Radiation and Isotopes
Mahmood B.; Menezes R.	A social-based strategy for memory management in sensor networks	2016	SENSORNETS 2016 - Proceedings of the 5th International Conference on Sensor Networks
Ibrahim S.O.; Mustafa B.M.	Influence of geometrical factor on binding energy of Cooper pairs in YBa ₂ Cu ₃ O _{7-δ} compound	2016	AIP Conference Proceedings
AlTaan S.A.; Al-Rifaie W.N.; Al-Neimee K.A.	Properties of fresh and hardened high strength steel fibers reinforced self-compacted concrete	2016	Sustainable Construction Materials and Technologies
Mohammad M.E.; Al-Ansari N.; Issa I.E.; Knutsson S.	Sediment in Mosul Dam reservoir using the HEC-RAS model	2016	Lakes and Reservoirs: Science, Policy and Management for Sustainable Use
Mooney C.; Becker B.A.; Raoof R.; Henshall D.C.	EpimiRBase: A comprehensive database of microRNA-epilepsy associations	2016	Bioinformatics
Albakri H.S.; Al-Ani A.A.J.	Molecular characterization of blastocystis sp. Isolates from human, cattle and sheep by restriction fragment length polymorphism (RFLP) analysis of the small subunit ribosomal RNA gene	2016	Iraqi Journal of Veterinary Sciences
Mohammed A.A.; Dawood A.S.	Mixed convection heat transfer in a ventilated enclosure with and without a saturated porous medium	2016	Journal of Porous Media
Fadhil A.B.; Saeed I.K.; Saeed L.I.; Altamer M.H.	Co-solvent ethanolysis of chicken waste: Optimization of parameters and characterization of biodiesel	2016	Energy Sources, Part A: Recovery, Utilization and Environmental Effects
Saeed B.M.N.; Tawalbeh M.; Al-Omari A.F.	Intratympanic dexamethasone in Meniere's disease	2016	Egyptian Journal of Ear, Nose, Throat and Allied Sciences
Hamdy A.M.; Khaddour Z.; Al-Masoudi N.A.; Rahman Q.; Hering-Junghans C.; Villinger A.; Langer P.	Synthesis of arylated coumarins by Suzuki-Miyaura cross-coupling. Reactions and anti-HIV activity	2016	Bioorganic and Medicinal Chemistry
Saeed B.M.N.; Omari A.F.	Climatic variations and benign paroxysmal positional vertigo	2016	Journal of Otology
Sheet O.H.; Grabowski N.T.; Klein G.; Abdulmawjood A.	Development and validation of a loop mediated isothermal amplification (LAMP) assay for the detection of Staphylococcus aureus in bovine mastitis milk samples	2016	Molecular and Cellular Probes
Ali Q.; Dawwd S.	On demand ciphering engine using artificial neural network	2016	International Arab Journal of Information Technology

Yehye W.A.; Rahman N.A.; Saad O.; Ariffin A.; Abd Hamid S.B.; Alhadi A.A.; Kadir F.A.; Yaeghoobi M.; Matlob A.A.	Rational design and synthesis of new, high efficiency, multipotent Schiff base-1,2,4-triazole antioxidants bearing butylated hydroxytoluene moieties	2016	Molecules
Muhammad Salih Al-Barzinj Y.; Asmat Oramari R.; Abdulghany Al-Sanjury R.	Molecular characterization of Iraqi local goat breeds using random amplified polymorphic DNA markers	2016	Iranian Journal of Applied Animal Science
Wickhorst J.-P.; Hassan A.A.; Sammrä O.; Huber-Schlenstedt R.; Lämmler C.; Prenger-Berninghoff E.; Timke M.; Abdulmawjood A.	Phenotypic and genotypic approach to characterize Arcanobacterium pluranimalium isolated from bovine milk samples	2016	Folia Microbiologica
Ibrahim H.H.; Abba Y.; Ahmed I.M.; Jesse F.F.A.; Chung E.L.T.; Marza A.D.; Zamri-Saad M.; Omar A.R.; Bakar M.Z.A.; Saharee A.A.; Haron A.W.; Lila M.A.M.	Molecular detection and pathology of Pasteurella multocida B:2 in the reproductive system of pre-pubertal buffalo calves (Bubalus bubalis)	2016	Comparative Clinical Pathology
Alsultan M.; Ranjbar A.; Swiegers G.F.; Wallace G.G.; Balakrishnan S.; Huang J.	Application of conducting polymers in solar water-splitting catalysis	2016	Industrial Applications for Intelligent Polymers and Coatings
Al-Mahmood S.S.; Al-Sadi H.I.	Pathological study of intrauterine infection to embryos by Encephalitozoon cuniculi spores in pregnant mice	2016	Iraqi Journal of Veterinary Sciences
Mohammed Y.H.; Sakrani S.B.; Rohani M.S.	Pressure dependent tailored attributes of silicon nanoneedles grown by VHF plasma technique	2016	Superlattices and Microstructures
Fadhil A.B.; Aziz A.M.; Al-Tamer M.H.	Biodiesel production from Silybum marianum L. seed oil with high FFA content using sulfonated carbon catalyst for esterification and base catalyst for transesterification	2016	Energy Conversion and Management
Naser A.A.; Sayidmarie K.H.; Aziz J.S.	Compact high isolation meandered-line PIFA antenna for LTE (Band-class-13) handset applications	2016	Progress In Electromagnetics Research C
Mustafa M.O.; Nikolakopoulos G.; Gustafsson T.; Kominiak D.	A fault detection scheme based on minimum identified uncertainty bounds violation for broken rotor bars in induction motors	2016	Control Engineering Practice
Husham A.; Hazim Alkawaz M.; Saba T.; Rehman A.; Saleh Alghamdi J.	Automated nuclei segmentation of malignant using level sets	2016	Microscopy Research and Technique
Younis K.M.; Usup G.; Ahmad A.	Secondary metabolites produced by marine streptomyces as antibiofilm and quorum-sensing inhibitor of uropathogen Proteus mirabilis	2016	Environmental Science and Pollution Research
Waheed S.R.; Alkawaz M.H.; Rehman A.; Almazyad A.S.; Saba T.	Multifocus watermarking approach based on discrete cosine transform	2016	Microscopy Research and Technique
Fadhil A.B.; Aziz A.M.; Altamer M.H.	Potassium acetate supported on activated carbon for transesterification of new non-edible oil, bitter almond oil	2016	Fuel
Sarraaf Z.S.A.; Akrawi J.A.	Design, simulation and fabrication of ultrasonic welding device used to improve welding parameters	2016	Proceedings of 2016 7th International Conference on Mechanical and Aerospace Engineering, ICMAE 2016

Shanshool H.M.; Yahaya M.; Yunus W.M.M.; Abdullah I.Y.	Using Z-scan technique to measure the nonlinear optical properties of PMMA/ZnO nanocomposites	2016	Jurnal Teknologi
Alawad M.; Lin M.	Stochastic-Based Deep Convolutional Networks with Reconfigurable Logic Fabric	2016	IEEE Transactions on Multi-Scale Computing Systems
Ibrahim Q.	Enhanced power management scheme for embedded road side units	2016	IET Computers and Digital Techniques
Al-dobouni I.A.; Fadhil A.B.; Saeed I.K.	Optimized alkali-catalyzed transesterification of wild mustard (Brassica juncea L.) seed oil	2016	Energy Sources, Part A: Recovery, Utilization and Environmental Effects
Saleh I.A.; Al-Omary A.	Apply bee colony optimization for image steganography with optical pixel adjustment	2016	International Journal of Computing and Digital Systems
Mohammed Y.H.; Sakrani S.B.; Rohani M.S.	Tunable morphological evolution of in situ gold catalysts mediated silicon nanoneedles	2016	Materials Science in Semiconductor Processing
Alchalabi A.S.H.; Rahim H.; Aklilu E.; Al-Sultan I.I.; Aziz A.R.; Malek M.F.; Ronald S.H.; Khan M.A.	Histopathological changes associated with oxidative stress induced by electromagnetic waves in rats' ovarian and uterine tissues	2016	Asian Pacific Journal of Reproduction
Göktepe B.; Saber A.H.; Gebart R.; Lundström T.S.	Cold flow experiments in an entrained flow gasification reactor with a swirl-stabilized pulverized biofuel burner	2016	International Journal of Multiphase Flow
Khattab S.A.; Al-Shamam M.K.; Al-Juari K.A.	Model test on lateral earth pressure of highly expansive soil	2016	Unsaturated Soil Mechanics from Theory to Practice - Proceedings of the 6th Asia-Pacific Conference on Unsaturated Soils
Aziz Masso W.Y.; Man N.	Maturity level of rural leaders in selected paddy farming technologies in muda agricultural development authority (MADA)-Malaysia	2016	Asian Social Science
Alawad M.; Lin M.	Stochastic-Based convolutional networks with reconfigurable logic fabric	2016	Proceedings of IEEE Computer Society Annual Symposium on VLSI, ISVLSI
Mahal M.; Blanksvärd T.; Täljsten B.	A two-scale damage model for high-cycle fatigue at the fiber-reinforced polymer-concrete interface	2016	Finite Elements in Analysis and Design
Ali Q.I.	Green communication infrastructure for vehicular ad hoc network (VANET)	2016	Journal of Electrical Engineering
Adeyemi K.D.; Sabow A.B.; Aghwan Z.A.; Ebrahimi M.; Samsudin A.A.; Alimon A.R.; Sazili A.Q.	Serum fatty acids, biochemical indices and antioxidant status in goats fed canola oil and palm oil blend	2016	Journal of Animal Science and Technology
Al-Juboori A.M.; Guven A.	Hydropower Plant Site Assessment by Integrated Hydrological Modeling, Gene Expression Programming and Visual Basic Programming	2016	Water Resources Management
Al-Gburi M.; Jonasson J.-E.; Nilsson M.	Reduction of early-age crack risks in concrete walls by using a new casting technique	2016	Structural Engineering International
Mohammad M.E.; Al-Ansari N.; Knutsson S.	Application of SWAT model to estimate the annual runoff and sediment of Duhok reservoir watershed	2016	Scour and Erosion - Proceedings of the 8th International Conference on Scour and Erosion, ICSE 2016

Mohammed A.H.; Taib C.A.B.; Nadarajan S.A.L.S.R.	Quality management practices, organizational learning, organizational culture, and organizational performance in iraqi higher education institution: An instrument design	2016	International Journal of Applied Business and Economic Research
Abdullah O.G.; Salman Y.A.K.; Saleem S.A.	Electrical conductivity and dielectric characteristics of in situ prepared PVA/HgS nanocomposite films	2016	Journal of Materials Science: Materials in Electronics
Abdul-Mawjoud A.A.; Jamel M.G.	Using the analytic hierarchy process and GIS for decision making in rural highway route location	2016	International Journal of Civil Engineering and Technology
Qasha R.; Cala J.; Watson P.	Dynamic deployment of scientific workflows in the cloud using container virtualization	2016	Proceedings of the International Conference on Cloud Computing Technology and Science, CloudCom
Jabrail F.H.; Ahmad A.Z.; Gupta K.C.	Synthesis and characterization of Ph responsive polyvinyl alcohol hydrogels with chitosan and polyacrylonitrile	2016	Journal of Polymer Materials
Abdullah A.; Li X.	Agent-based model to web service composition	2016	Proceedings - 2016 IEEE International Conference on Services Computing, SCC 2016
Saber A.; Lundström T.S.; Hellström J.G.I.	Influence of inertial particles on turbulence characteristics in outer and near wall flow as revealed with high resolution particle image velocimetry	2016	Journal of Fluids Engineering, Transactions of the ASME
Lazim E.H.; Alrawi H.M.; Aziz D.M.	Relationship between gestational age and transabdominal ultrasonographic measurements of fetus and uterus during the 2nd and 3rd trimester of gestation in cows	2016	Asian Pacific Journal of Reproduction
Shishin M.Y.; Aldeen Ismail K.J.	A method of compositional fractal analysis and its application in Islamic architectural ensembles	2016	Mathematics Education
Alawad M.; Ismail S.; Lin M.	Neural network-based fuzzy control surface implementation	2016	2015 IEEE Global Conference on Signal and Information Processing, GlobalSIP 2015
Al-Hayani W.	Combined laplace transform-homotopy perturbation method for Sine-Gordon equation	2016	Applied Mathematics and Information Sciences
Al-Ogaidi A.A.M.; Wayayok A.; Rowshon M.K.; Abdullah A.F.	Wetting patterns estimation under drip irrigation systems using an enhanced empirical model	2016	Agricultural Water Management
Othman A.I.; Edrees G.M.; El-Missiry M.A.; Ali D.A.; Aboel-Nour M.; Dabdoub B.R.	Melatonin controlled apoptosis and protected the testes and sperm quality against bisphenol A-induced oxidative toxicity	2016	Toxicology and Industrial Health
Fadhil M.S.; Alkawaz M.H.; Rehman A.; Saba T.	Writers Identification Based on Multiple Windows Features Mining	2016	3D Research
Mohammed Y.H.; Sakrani S.B.; Rohani M.S.	VHF-PECVD grown silicon nanoneedles: Role of substrate temperature	2016	Superlattices and Microstructures
Ali Q.I.	Event driven duty cycling: An efficient power management scheme for a solar-energy harvested road side unit	2016	IET Electrical Systems in Transportation

Tuure J.; Rammo A.; Ahokas J.	Realtime soil moisture measurement during field work	2016	Agronomy Research
Abdullah I.Y.; Yahaya M.; Jumali M.H.H.; Shanshool H.M.	Influence of the substrate on the crystalline phase and morphology of poly (vinylidene fluoride) (PVDF) thin film	2016	Surface Review and Letters
Ahmed I.M.	The change in the properties of ^{130}Xe - ^{130}Nd isobar states	2016	Jordan Journal of Physics
Al-Khayyat M.Z.	Antimalarial activity of natural products against plasmodium lactate dehydrogenase screened by molecular docking	2016	Jordan Journal of Biological Sciences
Aboklaish A.F.; Ahmed S.; McAllister D.; Cassell G.; Zheng X.T.; Spiller O.B.	Differential recognition of the multiple banded antigen isoforms across <i>Ureaplasma parvum</i> and <i>Ureaplasma urealyticum</i> species by monoclonal antibodies	2016	Journal of Microbiological Methods
Mustafa M.O.; Varagnolo D.; Nikolakopoulos G.; Gustafsson T.	Detecting broken rotor bars in induction motors with model-based support vector classifiers	2016	Control Engineering Practice
Cabalar A.F.; Abdulnaffa M.D.; Karabash Z.	Influences of various construction and demolition materials on the behavior of a clay	2016	Environmental Earth Sciences
Shanshool H.M.; Yahaya M.; Yunus W.M.M.; Abdullah I.Y.	Investigation of energy band gap in polymer/ZnO nanocomposites	2016	Journal of Materials Science: Materials in Electronics
Alyazichi Y.M.; Jones B.G.; McLean E.	Lead isotope fingerprinting used as a tracer of lead pollution in marine sediments from Botany Bay and Port Hacking estuaries, southern Sydney, Australia	2016	Regional Studies in Marine Science
Hasan S.H.; Othman N.S.; Surchi K.M.	Determination of phenylephrine-HCL using conductometric titration method	2016	Current Pharmaceutical Analysis
Al-hadidi M.; Goss J.P.; Briddon P.R.; Al-hamadany R.; Ahmed M.; Rayson M.J.	First-principles investigation of carbon substitution for lead in ferroelectric lead titanate	2016	Ferroelectrics
Al-Fakih A.M.; Algamal Z.Y.; Lee M.H.; Abdallah H.H.; Maarof H.; Aziz M.	Quantitative structure–activity relationship model for prediction study of corrosion inhibition efficiency using two-stage sparse multiple linear regression	2016	Journal of Chemometrics
Masso W.Y.A.; Man N.	Identify the knowledge level of rural leaders towards paddy farming technologies in muda agriculture development authority (MADA-Malaysia)	2016	Indian Journal of Science and Technology
Al-Heety A.J.R.; Shanshal Z.M.	Integration of seismic refraction tomography and electrical resistivity tomography in engineering geophysics for soil characterization	2016	Arabian Journal of Geosciences
Fadhil A.B.; Saeed L.I.	Sulfonated tea waste: A low-cost adsorbent for purification of biodiesel	2016	International Journal of Green Energy
Shanshool H.M.; Yahaya M.; Yunus W.M.M.; Abdullah I.Y.	Third order nonlinearity of PMMA/ZnO nanocomposites as foils	2016	Optical and Quantum Electronics

Fadhil A.B.; Ahmed A.I.	Ethanolysis of fish oil via optimized protocol and purification by dry washing of crude ethyl esters	2016	Journal of the Taiwan Institute of Chemical Engineers
Mohammed O.D.; Rantatalo M.	Dynamic response and time-frequency analysis for gear tooth crack detection	2016	Mechanical Systems and Signal Processing
Jamiołkowska A.; Buczkowska H.; Thanoon A.H.	Effect of biological preparations on the health state of pepper fruits and content of saccharides; [Wpływ preparatów biologicznych na zdrowotność owoców papryki słodkiej i zawartość sacharydów]	2016	Acta Scientiarum Polonorum, Hortorum Cultus
Moneeb A.M.; Alabduhman A.M.; Bagabas A.A.; Perkins C.K.; Apblett A.W.	Bimetallic single-source precursor for the synthesis of pure nanocrystalline room temperature-stabilized β -NiMoO ₄	2016	Ceramics International
Al-Razaq E.A.; Buttrus N.; Mohammed E.H.; Jbarah A.A.	Synthesis and DFT calculations of dinuclear complex of Co ²⁺ , Ni ²⁺ and Cu ²⁺ with macrocyclic schiff base ligands	2016	Oriental Journal of Chemistry
Mansoor F.S.; Dawood A.S.	Numerical analysis of forced convection enhancement inside sinusoidal wavy channels fully filled with porous media	2016	Journal of Porous Media
Al-Laila M.H.; Hilmi M.N.; Malim N.H.A.H.	Accelerating turbo similarity searching on multi-cores and many-cores platforms	2016	Lecture Notes in Electrical Engineering
Sabow A.B.; Sazili A.Q.; Aghwan Z.A.; Zulkifli I.; Goh Y.M.; Ab Kadir M.Z.A.; Nakysinsig K.; Kaka U.; Adeyemi K.D.	Changes of microbial spoilage, lipid-protein oxidation and physicochemical properties during post mortem refrigerated storage of goat meat	2016	Animal Science Journal
Younis Y.; Musa S.K.; Abdalah S.F.; Ahmed A.K.; Meucci R.; Al Naimee K.A.	The rule of bias current of semiconductor laser in chaos communications	2016	Results in Physics
Alyouzbaki A.; Khadomi D.; Ali S.H.; Khatib M.A.; Shennak M.M.; Sneineh A.A.	Capsule endoscopy: Single center experience	2016	Jordan Medical Journal