

#	Authors	Author Full Names	Article Title	Source Title
1	Khattab, SA; Al-Shamam, MK; Al-Juari, KA	Khattab, S. A.; Al-Shamam, M. K.; Al-Juari, K. A.	Model test on lateral earth pressure of highly expansive soil	UNSATURATED SOIL MECHANICS-FROM THEORY TO PRACTICE
2	Mohammed, AA; Dawood, AS	Mohammed, Ali A.; Dawood, Amir S.	MIXED CONVECTION HEAT TRANSFER IN A VENTILATED ENCLOSURE WITH AND WITHOUT A SATURATED POROUS MEDIUM	JOURNAL OF POROUS MEDIA
3	Ali, QI	Ali, Qutaiba Ibrahim	Event driven duty cycling: an efficient power management scheme for a solar-energy harvested road side unit	IET ELECTRICAL SYSTEMS IN TRANSPORTATION
4	Ibrahim, Q	Ibrahim, Qutaiba	Enhanced power management scheme for embedded road side units	IET COMPUTERS AND DIGITAL TECHNIQUES
5	Al Sarraf, ZS; Akrawi, JA	Al Sarraf, Ziad. Sh.; Akrawi, Joan. A.	Design, Simulation and Fabrication of Ultrasonic Welding Device Used to Improve Welding Parameters	PROCEEDINGS OF 2016 7TH INTERNATIONAL CONFERENCE ON MECHANICAL AND AEROSPACE ENGINEERING, (ICMAE)
6	Mohammed, IK	Mohammed, Ibrahim K.	Design and Simulation of Three Degrees-of-Freedom Tracking Systems for Capsule Endoscope	JOURNAL OF DYNAMIC SYSTEMS MEASUREMENT AND CONTROL-TRANSACTIONS OF THE ASME
7	Ali, Q; Dawwd, S	Ali, Qutaiba; Dawwd, Shefa	On Demand Ciphering Engine Using Artificial Neural Network	INTERNATIONAL ARAB JOURNAL OF INFORMATION TECHNOLOGY
8	Al-Juari, K; Khattab, S; Al-Shamam, M	Al-Juari, Khawla; Khattab, Suhail; Al-Shamam, Mohamed	Effect of plastic soil on a retaining wall subjected to surcharge loading	3RD EUROPEAN CONFERENCE ON UNSATURATED SOILS - E-UNSAT 2016
9	Mansoor, FS; Dawood, AS	Mansoor, Fahad S.; Dawood, Amir S.	NUMERICAL ANALYSIS OF FORCED CONVECTION ENHANCEMENT INSIDE SINUSOIDAL WAVY CHANNELS FULLY FILLED WITH POROUS MEDIA	JOURNAL OF POROUS MEDIA
10	Al-Jubbori, MA	Al-Jubbori, Mushtaq Abed	A parameterization of the chemistry-normality dependence of bulk etch rate in a CR-39 detector	APPLIED RADIATION AND ISOTOPES
11	Fadhil, AB; Ahmed, AI	Fadhil, Abdelrahman B.; Ahmed, Adnan I.	Production and evaluation of biodiesel from mixed castor oil and waste chicken oil	ENERGY SOURCES PART A-RECOVERY UTILIZATION AND ENVIRONMENTAL EFFECTS
12	Fadhil, AB; Saeed, LI	Fadhil, Abdelrahman B.; Saeed, Liqaa I.	Sulfonated tea waste: A low-cost adsorbent for purification of biodiesel	INTERNATIONAL JOURNAL OF GREEN ENERGY
13	Fadhil, AB; Aziz, AM; Al-Tamer, MH	Fadhil, Abdelrahman B.; Aziz, Akram M.; Al-Tamer, Marwa H.	Biodiesel production from Silybum marianum L. seed oil with high FFA content using sulfonated carbon catalyst for esterification and base catalyst for transesterification	ENERGY CONVERSION AND MANAGEMENT
14	Azooz, AA; Younis, GG	Azooz, A. A.; Younis, G. G.	Effect of glass inclination angle on solar still performance	JOURNAL OF RENEWABLE AND SUSTAINABLE ENERGY
15	Jamiolkowska, A; Buczkowska, H; Thanoon, AH	Jamiolkowska, Agnieszka; Buczkowska, Halina; Thanoon, Ali Hamood	EFFECT OF BIOLOGICAL PREPARATIONS ON THE HEALTH STATE OF PEPPER FRUITS AND CONTENT OF SACCHARIDES	ACTA SCIENTIARUM POLONORUM-HORTORUM CULTUS
16	Al-dobouni, IA; Fadhil, AB; Saeed, IK	Al-dobouni, Imad A.; Fadhil, Abdelrahman B.; Saeed, Islam K.	Optimized alkali-catalyzed transesterification of wild mustard (Brassica juncea L.) seed oil	ENERGY SOURCES PART A-RECOVERY UTILIZATION AND ENVIRONMENTAL EFFECTS
17	Jamiolkowska, A; Buczkowska, H; Thanoon, AH	Jamiolkowska, Agnieszka; Buczkowska, Halina; Thanoon, Ali Hamood	EFFECT OF BIOLOGICAL PREPARATIONS ON CONTENT OF SACCHARIDES IN SWEET PEPPER FRUITS	ACTA SCIENTIARUM POLONORUM-HORTORUM CULTUS
18	Khalef, A; Hasan, HI; Kasim, YY	Khalef, Ahmed; Hasan, Hana Ihsan; Kasim, Yasir Yahya	Radon Concentration and Lung Cancer Risk in Bashika District	JORDAN JOURNAL OF PHYSICS
19	Ahmed, IM	Ahmed, Imad Mamdouh	The Change in the Properties of ^{130}Xe - ^{130}Nd Isobar States	Jordan Journal of Physics
20	Fadhil, AB; Ahmed, AI	Fadhil, Abdelrahman B.; Ahmed, Adnan I.	Ethanolysis of fish oil via optimized protocol and purification by dry washing of crude ethyl esters	JOURNAL OF THE TAIWAN INSTITUTE OF CHEMICAL ENGINEERS

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21	Fadhil, AB; Aziz, AM; Altamer, MH	Fadhil, Abdelrahman B.; Aziz, Akram M.; Altamer, Marwa H.	Potassium acetate supported on activated carbon for transesterification of new non-edible oil, bitter almond oil	FUEL
22	Fadhil, AB; Abdulahad, WS	Fadhil, Abdelrahman B.; Abdulahad, Wassem S.	Production of chicken fat ethyl esters via optimized protocols with dry washing by silica gel	INTERNATIONAL JOURNAL OF GREEN ENERGY
23	Al-Gburi, M; Jonasson, JE; Nilsson, M	Al-Gburi, Majid; Jonasson, Jan-Erik; Nilsson, Martin	Reduction of Early-Age Crack Risks in Concrete Walls by Using a New Casting Technique	STRUCTURAL ENGINEERING INTERNATIONAL
24	Al-Heety, AJR; Shanshal, ZM	Al-Heety, Ahmed J. R.; Shanshal, Zainab M.	Integration of seismic refraction tomography and electrical resistivity tomography in engineering geophysics for soil characterization	ARABIAN JOURNAL OF GEOSCIENCES
25	Daabo, AM; Al Jubori, A; Mahmoud, S; Al-Dadah, RK	Daabo, Ahmed M.; Al Jubori, Ayad; Mahmoud, Saad; Al-Dadah, Raya K.	Parametric study of efficient small-scale axial and radial turbines for solar powered Brayton cycle application	ENERGY CONVERSION AND MANAGEMENT
26	Fadhil, AB; Saeed, IK; Saeed, LI; Altamer, MH	Fadhil, Abdelrahman B.; Saeed, Islam K.; Saeed, Liqaa I.; Altamer, Marwa H.	Co-solvent ethanolysis of chicken waste: Optimization of parameters and characterization of biodiesel	ENERGY SOURCES PART A-RECOVERY UTILIZATION AND ENVIRONMENTAL EFFECTS
27	Ali, AK; Phillips, I; Yang, HJ	Ali, Awos Kh; Phillips, Iain; Yang, Huanjia	Evaluating VANET Routing in Urban Environments	2016 39TH INTERNATIONAL CONFERENCE ON TELECOMMUNICATIONS AND SIGNAL PROCESSING (TSP)
28	Kaka, KN; Dabbagh, AM; Hamad, WM	Kaka, Kosrat N.; Dabbagh, Abdulmajeed M.; Hamad, Wali M.	Kinetics Study of the Formation of Pyrimidine Thione from the Reaction of 2,6-Dibenzylidene cyclohexanone and its Derivatives with Thiourea	ARO-THE SCIENTIFIC JOURNAL OF KOYA UNIVERSITY
29	Daabo, AM; Mahmoud, S; Al-Dadah, RK	Daabo, Ahmed M.; Mahmoud, Saad; Al-Dadah, Raya K.	The optical efficiency of three different geometries of a small scale cavity receiver for concentrated solar applications	APPLIED ENERGY
30	Alkhaffaf, HHK; Aljanabi, ARA	Alkhaffaf, Haetham H. Kasem; Aljanabi, AbdulQadir Rahomee Ahmed	Imperatives of Intellectual Capital and Technical Skills for Innovation: Perspective on Higher Education	PROCEEDINGS OF THE INTERNATIONAL CONFERENCE ON APPLIED SCIENCE AND TECHNOLOGY 2016 (ICAST '16)
31	Mohammed, OD; Rantatalo, M	Mohammed, Omar D.; Rantatalo, Matti	Dynamic response and time-frequency analysis for gear tooth crack detection	MECHANICAL SYSTEMS AND SIGNAL PROCESSING
32	Al-Khayyat, MZS; Al-Dabbagh, AGA	Al-Khayyat, Mohammed Zaghlool Saeed; Al-Dabbagh, Ammar Ghanem Ameen	In silico Prediction and Docking of Tertiary Structure of LuxI, an Inducer Synthase of Vibrio fischeri	REPORTS OF BIOCHEMISTRY AND MOLECULAR BIOLOGY
33	Isa, MM; Kadir, MZAA; Gomes, C; Azis, N; Izadi, M; Alyozbaky, OS	Isa, M. M.; Kadir, M. Z. A. A.; Gomes, C.; Azis, N.; Izadi, M.; Alyozbaky, O. Sh.	Analysis on Magnetic Flux Density and Core Loss for Hexagonal and Buttlap Core Joint Transformers	2016 IEEE 2ND ANNUAL SOUTHERN POWER ELECTRONICS CONFERENCE (SPEC)
34	Al-Juboori, AM; Guven, A	Al-Juboori, Anas Mahmood; Guven, Aytac	A stepwise model to predict monthly streamflow	JOURNAL OF HYDROLOGY
35	Al-Juboori, AM; Guven, A	Al-Juboori, Anas Mahmood; Guven, Aytac	Hydropower Plant Site Assessment by Integrated Hydrological Modeling, Gene Expression Programming and Visual Basic Programming	WATER RESOURCES MANAGEMENT
36	Cabalar, AF; Abdulnafaa, MD; Karabash, Z	Cabalar, A. F.; Abdulnafaa, M. D.; Karabash, Z.	Influences of various construction and demolition materials on the behavior of a clay	ENVIRONMENTAL EARTH SCIENCES
37	Saber, A; Lundström, TS; Hellström, JGI	Saber, Ammar; Lundstrom, T. Staffan; Hellstrom, J. Gunnar I.	Influence of Inertial Particles on Turbulence Characteristics in Outer and Near Wall Flow as Revealed With High Resolution Particle Image Velocimetry	JOURNAL OF FLUIDS ENGINEERING-TRANSACTIONS OF THE ASME
38	Azooz, AA; Al-Jubbori, MA	Azooz, Aassim A.; Al-Jubbori, Mushtaq A.	Alpha particles energy estimation from track diameter development in a CR-39 detector	APPLIED RADIATION AND ISOTOPES

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39	Qasha, R; Cala, J; Watson, P	Qasha, Rawaa; Cala, Jacek; Watson, Paul	A Framework for Scientific Workflow Reproducibility in the Cloud	PROCEEDINGS OF THE 2016 IEEE 12TH INTERNATIONAL CONFERENCE ON E-SCIENCE (E-SCIENCE)
40	Daabo, AM; Mahmoud, S; Al-Dadah, RK	Daabo, Ahmed M.; Mahmoud, Saad; Al-Dadah, Raya K.	The effect of receiver geometry on the optical performance of a small-scale solar cavity receiver for parabolic dish applications	ENERGY
41	Sheet, OH; Grabowski, NT; Klein, G; Abdulmawjood, A	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	MOLECULAR AND CELLULAR PROBES
42	Zulkefli, ZB; Malim, NHAH; Al-Laila, MH	Zulkefli, Zakiah Binti; Malim, Nurul Hashimah Ahamed Hassain; Al-Laila, Marwah Haitham	GPU Implementation of Turbo Similarity Searching Using Binary and Fragment Occurrence Descriptors	2016 3RD INTERNATIONAL CONFERENCE ON COMPUTER AND INFORMATION SCIENCES (ICCOINS)
43	Mustafa, MO; Varagnolo, D; Nikolakopoulos, G; Gustafsson, T	Mustafa, Mohammed Obaid; Varagnolo, Damiano; Nikolakopoulos, George; Gustafsson, Thomas	Detecting broken rotor bars in induction motors with model-based support vector classifiers	CONTROL ENGINEERING PRACTICE
44	Göktepe, B; Saber, AH; Gebart, R; Lundström, TS	Goktepe, Burak; Saber, Ammar Hazim; Gebart, Rikard; Lundstrom, T. Staffan	Cold flow experiments in an entrained flow gasification reactor with a swirl-stabilized pulverized biofuel burner	INTERNATIONAL JOURNAL OF MULTIPHASE FLOW
45	Abdullah, OG; Salman, YAK; Saleem, SA	Abdullah, Omed Gh.; Salman, Yahya A. K.; Saleem, Salwan A.	Electrical conductivity and dielectric characteristics of in situ prepared PVA/HgS nanocomposite films	JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS
46	Mustafa, MO; Nikolakopoulos, G; Gustafsson, T; Kominiak, D	Mustafa, Mohammed Obaid; Nikolakopoulos, George; Gustafsson, Thomas; Kominiak, Dariusz	A fault detection scheme based on minimum identified uncertainty bounds violation for broken rotor bars in induction motors	CONTROL ENGINEERING PRACTICE
47	Mohammad, ME; Al-Ansari, N; Knutsson, S	Mohammad, M. E.; Al-Ansari, N.; Knutsson, S.	Application of SWAT model to estimate the annual runoff and sediment of Duhok reservoir watershed	SCOUR AND EROSION
48	Qasha, R; Cala, J; Watson, P	Qasha, Rawaa; Cala, Jacek; Watson, Paul	Dynamic Deployment of Scientific Workflows in the Cloud using Container Virtualization	2016 8TH IEEE INTERNATIONAL CONFERENCE ON CLOUD COMPUTING TECHNOLOGY AND SCIENCE (CLOUDCOM 2016)
49	Shuker, NH; Rashed, PA	Shuker, Nazar H.; Rashed, Payman A.	The Zero Divisor Graph of the Ring (Z22P)	ARO-THE SCIENTIFIC JOURNAL OF KOYA UNIVERSITY
50	Saber, AH; Göktepe, B; Umeki, K; Lundström, TS; Gebart, R	Saber, Ammar Hazim; Goktepe, Burak; Umeki, Kentaro; Lundstrom, T. Staffan; Gebart, Rikard	Active fuel particles dispersion by synthetic jet in an entrained flow gasifier of biomass: Cold flow	POWDER TECHNOLOGY
51	Abdulla, AA; Liu, H; Stoll, N; Thurow, K	Abdulla, Ali A.; Liu, Hui; Stoll, Norbert; Thurow, Kerstin	A Robust Method for Elevator Operation in Semi outdoor Environment for Mobile Robot Transportation System in Life Science Laboratories	INES 2016 20TH JUBILEE IEEE INTERNATIONAL CONFERENCE ON INTELLIGENT ENGINEERING SYSTEMS
52	Naser, AA; Sayidmarie, KH; Aziz, JS	Naser, Ahmed A.; Sayidmarie, Khalil H.; Aziz, Jabir S.	Design and Implementation of a PIFA Antenna for Multi-band LTE Handset Applications	2016 LOUGHBOROUGH ANTENNAS & PROPAGATION CONFERENCE (LAPC)
53	Al-Ogaidi, AAM; Wayayok, A; Rowshon, MK; Abdullah, AF	Al-Ogaidi, Ahmed A. M.; Wayayok, Aimrun; Rowshon, M. K.; Abdullah, Ahmed Fikri	Wetting patterns estimation under drip irrigation systems using an enhanced empirical model	AGRICULTURAL WATER MANAGEMENT
54	Hasan, SH; Othman, NS; Surchi, KM	Hasan, Shleer H.; Othman, Nabeel S.; Surchi, Kafya M.	Determination of Phenylephrine-HCl Using Conductometric Titration Method	CURRENT ANALYTICAL CHEMISTRY
55	Abdulla, AA; Liu, H; Stoll, N; Thurow, K	Abdulla, Ali A.; Liu, Hui; Stoll, Norbert; Thurow, Kerstin	A New Robust Method for Mobile Robot Multifloor Navigation in Distributed Life Science Laboratories	JOURNAL OF CONTROL SCIENCE AND ENGINEERING

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56	Al-Aqeeli, YH; Lee, TS; Abd Aziz, S	Al-Aqeeli, Yousif 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	SPRINGERPLUS
57	Othman, AI; Edrees, GM; El-Missiry, MA; Ali, DA; Aboel-Nour, M; Dabdoub, BR	Othman, Azza I.; Edrees, Gamal M.; El-Missiry, Mohamed A.; Ali, Doaa A.; Aboel-Nour, Mohamed; Dabdoub, Banan R.	Melatonin controlled apoptosis and protected the testes and sperm quality against bisphenol A-induced oxidative toxicity	TOXICOLOGY AND INDUSTRIAL HEALTH
58	Al-Kubaisi, MS; Barno, JM; Al-Azzawi, NK	Al-Kubaisi, Manal Sh; Barno, Janan M.; Al-Azzawi, Nabeel K.	Fold geometry and kinematics of inversion tectonics for Kosrat anticline, northeastern Iraq (vol 8, pg 9469, 2015)	ARABIAN JOURNAL OF GEOSCIENCES
59	Alsabawy, AY; Cater-Steel, A; Soar, J	Alsabawy, Ahmed Younis; Cater-Steel, Aileen; Soar, Jeffrey	Determinants of perceived usefulness of e-learning systems	COMPUTERS IN HUMAN BEHAVIOR
60	Wang, JJ; Pu, J; Zama, A	Wang, Jianjie; Pu, Jun; Zama, Ahmed	RETRACTED: Solutions of the Dirichlet-Schrodinger problems with continuous data admitting arbitrary growth property in the boundary (Retracted Article)	ADVANCES IN DIFFERENCE EQUATIONS
61	Alobaydi, EK; Alkhayat, RY; Mustafa, N; Arshad, MRHM	Alobaydi, Esraa Khalid; Alkhayat, Rayan Yousif; Mustafa, Norlia; Arshad, Muhammad Rafie Hj. Mohd.	U-Arabic: Design Perspective of Context-Aware Ubiquitous Arabic Vocabularies Learning System	2016 6TH IEEE INTERNATIONAL CONFERENCE ON CONTROL SYSTEM, COMPUTING AND ENGINEERING (ICCSCE)
62	Abdulla, AA; Liu, H; Stoll, N; Thurow, K	Abdulla, Ali A.; Liu, Hui; Stoll, Norbert; Thurow, Kerstin	An Automated Elevator Management and Multi-Floor Estimation for Indoor Mobile Robot Transportation Based on a Pressure Sensor	PROCEEDINGS OF THE 2016 17TH INTERNATIONAL CONFERENCE ON MECHATRONICS - MECHATRONIKA (ME) 2016
63	Abdulla, AA; Liu, H; Stoll, N; Thurow, K	Abdulla, Ali A.; Liu, Hui; Stoll, Norbert; Thurow, Kerstin	A Backbone-Floyd Hybrid Path Planning Method for Mobile Robot Transportation in Multi-Floor Life Science Laboratories	2016 IEEE INTERNATIONAL CONFERENCE ON MULTISENSOR FUSION AND INTEGRATION FOR INTELLIGENT SYSTEMS (MFI)
64	Abdullah, OG; Saleem, SA	Abdullah, Omed Gh; Saleem, Salwan A.	Effect of Copper Sulfide Nanoparticles on the Optical and Electrical Behavior of Poly(vinyl alcohol) Films	JOURNAL OF ELECTRONIC MATERIALS
65	Mohammed, YH; Bin Sakrani, S; Rohani, MS	Mohammed, Yasir Hussein; Bin Sakrani, Samsudi; Rohani, Md Supar	Pressure dependent tailored attributes of silicon nanoneedles grown by VHF plasma technique	SUPERLATTICES AND MICROSTRUCTURES
66	Al-Barzinj, YMS; Oramari, RA; Al-Sanjury, RA	Al-Barzinj, Y. Muhammad Salih; Oramari, R. Asmat; Al-Sanjury, R. Abdulghany	Molecular Characterization of Iraqi Local Goat Breeds Using Random Amplified Polymorphic DNA Markers	IRANIAN JOURNAL OF APPLIED ANIMAL SCIENCE
67	Alyazichi, YM; Jones, BG; McLean, E	Alyazichi, Yasir M.; Jones, Brian G.; McLean, Errol	Lead isotope fingerprinting used as a tracer of lead pollution in marine sediments from Botany Bay and Port Hacking estuaries, southern Sydney, Australia	REGIONAL STUDIES IN MARINE SCIENCE
68	Ibrahim, SO; Mustafa, BM	Ibrahim, Saeed O.; Mustafa, Bassam M.	Influence of Geometrical factor on Binding Energy of Cooper Pairs in Y Ba ₂ Cu ₃ O _{7-δ} Compound	5TH INTERNATIONAL CONFERENCE AND WORKSHOP ON BASIC AND APPLIED SCIENCES (ICOWOBAS 2015)
69	Mohammed, YH; Bin Sakrani, S; Rohani, MS	Mohammed, Yasir Hussein; Bin Sakrani, Samsudi; Rohani, Md Supar	Tunable morphological evolution of in situ gold catalysts mediated silicon nanoneedles	MATERIALS SCIENCE IN SEMICONDUCTOR PROCESSING
70	Younis, KM; Usup, G; Ahmad, A	Younis, Khansa Mohammed; Usup, Gires; Ahmad, Asmat	Secondary metabolites produced by marine streptomyces as antibiofilm and quorum-sensing inhibitor of uropathogen Proteus mirabilis	ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH
71	Mohammed, YH; Bin Sakrani, S; Rohani, MS	Mohammed, Yasir Hussein; Bin Sakrani, Samsudi; Rohani, Md Supar	VHF-PECVD grown silicon nanoneedles: Role of substrate temperature	SUPERLATTICES AND MICROSTRUCTURES

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72	Mahal, M; Blanksvärd, T; Täljsten, B	Mahal, M.; Blanksvard, T.; Taljsten, B.	A two-scale damage model for high-cycle fatigue at the fiber-reinforced polymer-concrete interface	FINITE ELEMENTS IN ANALYSIS AND DESIGN
73	Aldaoood, A; Bouasker, M; Al-Mukhtar, M	Aldaoood, Abdulrahman; Bouasker, Marwen; Al-Mukhtar, Muzahim	Effect of water during freeze-thaw cycles on the performance and durability of lime-treated gypseous soil	COLD REGIONS SCIENCE AND TECHNOLOGY
74	Ahmed, MA; Healy, CT; Al Rawi, AF; Tsimenidis, CC	Ahmed, Mohamad A.; Healy, Cornelius T.; Al Rawi, Anas F.; Tsimenidis, Charalampos C.	Bi-directional Beamforming Bit Error Ratio Analysis for Wireline Backhaul Networks	2016 24TH EUROPEAN SIGNAL PROCESSING CONFERENCE (EUSIPCO)
75	Alawad, M; Lin, MJ	Alawad, Mohammed; Lin, Mingjie	Stochastic-Based Deep Convolutional Networks with Reconfigurable Logic Fabric	IEEE TRANSACTIONS ON MULTI-SCALE COMPUTING SYSTEMS
76	Jabrail, FH; Ahmad, AZ; Gupta, KC	Jabrail, Fawzi Habeeb; Ahmad, Ahmad Zaki; Gupta, Kailash Chandra	Synthesis and Characterization of pH Responsive Polyvinyl alcohol Hydrogels with Chitosan and Polyacrylonitrile	JOURNAL OF POLYMER MATERIALS
77	Al-Tikrity, ETB; Fadhil, AB; Albadree, MA	Al-Tikrity, Emad T. B.; Fadhil, Abdelrahman B.; Albadree, Mohammed A.	Cyprinus carpio fish oil: A novel feedstock for biodiesel production	ENERGY SOURCES PART A-RECOVERY UTILIZATION AND ENVIRONMENTAL EFFECTS
78	Abdullah, A; Li, XN	Abdullah, Abdullah; Li, Xining	Agent-based Model to Web Service Composition	PROCEEDINGS 2016 IEEE INTERNATIONAL CONFERENCE ON SERVICES COMPUTING (SCC 2016)
79	Ahmed, MA; Tsimenidis, CC; Al Rawi, AF	Ahmed, Mohamad A.; Tsimenidis, Charalampos C.; Al Rawi, Anas F.	Performance Analysis of Full-Duplex-MRC-MIMO With Self-Interference Cancellation Using Null-Space-Projection	IEEE TRANSACTIONS ON SIGNAL PROCESSING
80	Alawad, M; Lin, MJ	Alawad, Mohammed; Lin, Mingjie	Stochastic-Based Convolutional Networks with Reconfigurable Logic Fabric	2016 IEEE COMPUTER SOCIETY ANNUAL SYMPOSIUM ON VLSI (ISVLSI)
81	Bakrp, MS; Luhaib, SWO; Hunter, IC	Bakrp, Mustafa S.; Luhaib, Saad W. O.; Hunter, Ian C.	A Novel Dielectric-Loaded Dual-Mode Cavity for Cellular Base Station Applications	2016 46TH EUROPEAN MICROWAVE CONFERENCE (EUMC)
82	Al-Razaq, EA; Buttrus, N; Mohammed, EH; Jbarah, AA	Al-Razaq, Eid Abd; Buttrus, Nabeel; Mohammed, Enas H.; Jbarah, Abdel Aziz	Synthesis and DFT Calculations of Dinuclear Complex of Co ²⁺ , Ni ²⁺ and Cu ²⁺ with Macrocyclic Schiff base Ligands	ORIENTAL JOURNAL OF CHEMISTRY
83	Abdullah, IY; Yahaya, M; Jumali, MHH; Shanshool, HM	Abdullah, Ibtisam Yahya; Yahaya, Muhammad; Jumali, Mohammad Hafizuddin Hj; Shanshool, Haider Mohammed	Enhancement piezoelectricity in poly(vinylidene fluoride) by filler piezoceramics lead-free potassium sodium niobate (KNN)	OPTICAL AND QUANTUM ELECTRONICS
84	Abdullah, IY; Yahaya, M; Jumali, MHH; Shanshool, HM	Abdullah, Ibtisam Yahya; Yahaya, Muhammad; Jumali, Mohammad Hafizuddin Hj; Shanshool, Haider Mohammed	INFLUENCE OF THE SUBSTRATE ON THE CRYSTALLINE PHASE AND MORPHOLOGY OF POLY (VINYLIDENE FLUORIDE) (PVDF) THIN FILM	SURFACE REVIEW AND LETTERS
85	Wickhorst, JP; Hassan, AA; Sammra, O; Huber-Schlenstedt, R; Lämmler, C; Prenger-Berninghoff, E; Timke, M; Abdulmawjood, A	Wickhorst, Joern-Peter; Hassan, Abdulwahed Ahmed; Sammra, Osama; Huber-Schlenstedt, Reglindis; Laemmler, Christoph; Prenger-Berninghoff, Ellen; Timke, Markus; Abdulmawjood, Amir	Phenotypic and genotypic approach to characterize Arcanobacterium pluranimalium isolated from bovine milk samples	FOLIA MICROBIOLOGICA
86	Malallah, FL; Saeed, MG; Aziz, MM; Arigbabu, OA; Ahmad, SMS	Malallah, Fahad Layth; Saeed, Mostafah Ghanem; Aziz, Maysoon M.; Arigbabu, Olasimbo Ayodeji; Ahmad, Sharifah Mumtazah Syed	Off-Line Arabic (Indian) Numbers Recognition Using Expert System	INTERNATIONAL JOURNAL OF ADVANCED COMPUTER SCIENCE AND APPLICATIONS
87	Mohi-Aldeen, SM; Mohamad, R; Deris, S	Mohi-Aldeen, Shayma Mustafa; Mohamad, Radziah; Deris, Safaai	Application of Negative Selection Algorithm (NSA) for test data generation of path testing	APPLIED SOFT COMPUTING

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88	Balaky, SM; Asaad, IS; Al-Juboury, AI	Balaky, Sardar M.; Asaad, Irfan Sh.; Al-Juboury, Ali Ismail	Facies analysis and sequence stratigraphy of Kometan Formation (Upper Cretaceous) in the imbricated zone, northeastern Iraq	ARABIAN JOURNAL OF GEOSCIENCES
89	Moneeb, AM; Alabdulrahman, AM; Bagabas, AA; Perkins, CK; Apblett, AW	Moneeb, Ahmed M.; Alabdulrahman, Abdullah M.; Bagabas, Abdulaziz A.; Perkins, Cory K.; Apblett, Allen W.	Bimetallic single-source precursor for the synthesis of pure nanocrystalline room temperature-stabilized β -NiMoO ₄	CERAMICS INTERNATIONAL
90	Aghwan, ZA; Bello, AU; Abubakar, AA; Imlan, JC; Sazili, AQ	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	MEAT SCIENCE
91	Al-Jubbori, MA; Kassim, HH; Sharrad, FI; Hossain, I	Al-Jubbori, Mushtaq A.; Kassim, Huda H.; Sharrad, Fadhil I.; Hossain, I.	Nuclear structure of even 120-136Ba under the framework of IBM, IVBM and new method (SEF)	NUCLEAR PHYSICS A
92	Mohammed, MH; Pusch, R; Knutsson, S; Warr, LN	Mohammed, Mohammed Hatem; Pusch, Roland; Knutsson, Sven; Warr, Laurence N.	Hydrothermal alteration of clay and low pH concrete applicable to deep borehole disposal of high-level radioactive waste - A pilot study	CONSTRUCTION AND BUILDING MATERIALS
93	Krysa, AB; Roberts, JS; Devenson, J; Beanland, R; Karomi, I; Shutts, S; Smowton, PM	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 COMPOUND SEMICONDUCTOR WEEK (CSW) INCLUDES 28TH INTERNATIONAL CONFERENCE ON INDIUM PHOSPHIDE & RELATED MATERIALS (IPRM) & 43RD INTERNATIONAL SYMPOSIUM ON COMPOUND SEMICONDUCTORS (ISCS)
94	Al-hadidi, M; Goss, JP; Al-hamadany, R; Briddon, PR; Rayson, MJ	Al-hadidi, Meaad; Goss, J. P.; Al-hamadany, Raied; Briddon, P. R.; Rayson, M. J.	Ab Initio Calculations of Carbon Impurities in Ferroelectric Lead Titanate	2016 INTERNATIONAL CONFERENCE FOR STUDENTS ON APPLIED ENGINEERING (ICSAE)
95	Sadoon, AM; Sarma, G; Cunningham, EM; Tandy, J; Hanson-Heine, MWD; Besley, NA; Yang, SF; Ellis, AM	Sadoon, Ahmed M.; Sarma, Gautam; Cunningham, Ethan M.; Tandy, Jon; Hanson-Heine, Magnus W. D.; Besley, Nicholas A.; Yang, Shengfu; Ellis, Andrew M.	Infrared Spectroscopy of NaCl(CH ₃ OH) _n Complexes in Helium Nanodroplets	JOURNAL OF PHYSICAL CHEMISTRY A
96	Fadhil, MS; Alkawaz, MH; Rehman, A; Saba, T	Fadhil, Murad Saadi; Alkawaz, Mohammed Hazim; Rehman, Amjad; Saba, Tanzila	Writers Identification Based on Multiple Windows Features Mining	3D RESEARCH
97	Al-Hadidi, M; Goss, JP; Briddon, PR; Al-Hamadany, R; Ahmed, M; Rayson, MJ	Al-Hadidi, Meaad; Goss, J. P.; Briddon, P. R.; Al-Hamadany, Raied; Ahmed, Mariam; Rayson, M. J.	First-principles investigation of carbon substitution for lead in ferroelectric lead titanate	FERROELECTRICS
98	Hamdy, AM; Khaddour, Z; Al-Masoudi, NA; Rahman, Q; Hering-Junghans, C; Villinger, A; Langer, P	Hamdy, Aws M.; Khaddour, Zien; Al-Masoudi, Najim A.; Rahman, Qamar; Hering-Junghans, Christian; Villinger, Alexander; Langer, Peter	Synthesis of arylated coumarins by Suzuki-Miyaura cross-coupling. Reactions and anti-HIV activity	BIOORGANIC & MEDICINAL CHEMISTRY
99	Al-Hadidi, M; Goss, JP; Briddon, PR; Al-hamadany, R; Ahmed, M; Rayson, MJ	Al-Hadidi, Meaad; Goss, J. P.; Briddon, P. R.; Al-hamadany, Raied; Ahmed, Mariam; Rayson, M. J.	Association of oxygen vacancies with carbon impurity in strontium titanate: first principles calculations	FERROELECTRICS
100	Shanshool, HM; Yahaya, M; Yunus, WMM; Abdullah, IY	Shanshool, Haider Mohammed; Yahaya, Muhammad; Yunus, Wan Mahmood Mat; Abdullah, Ibtisam Yahya	Influence of polymer matrix on nonlinear optical properties and optical limiting threshold of polymer-ZnO nanocomposites	JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS

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101	Shanshool, HM; Yahaya, M; Yunus, WMM; Abdullah, IY	Shanshool, Haider Mohammed; Yahaya, Muhammad; Yunus, Wan Mahmood Mat; Abdullah, Ibtisam Yahya	Investigation of energy band gap in polymer/ZnO nanocomposites	JOURNAL OF MATERIALS SCIENCE- MATERIALS IN ELECTRONICS
102	Al-Fakih, AM; Algama, ZY; Lee, MH; Abdallah, HH; Maarof, H; Aziz, M	Al-Fakih, Abdo Mohammed; Algama, Zakariya Yahya; Lee, Muhammad Hisyam; Abdallah, Hassan H.; Maarof, Hasmerya; Aziz, Madzlan	Quantitative structure-activity relationship model for prediction study of corrosion inhibition efficiency using two-stage sparse multiple linear regression	JOURNAL OF CHEMOMETRICS
103	Yehye, WA; Rahman, NA; Saad, O; Ariffin, A; Abd Hamid, SB; Alhadi, AA; Kadir, FA; Yaeghoobi, M; Matlob, AA	Yehye, Wageeh A.; Rahman, Noorsaadah Abdul; Saad, Omar; Ariffin, Azhar; Abd Hamid, Sharifah Bee; Alhadi, Abeer A.; Kadir, Farkaad A.; Yaeghoobi, Marzieh; Matlob, Abdulsalam A.	Rational Design and Synthesis of New, High Efficiency, Multipotent Schiff Base-1,2,4-triazole Antioxidants Bearing Butylated Hydroxytoluene Moieties	MOLECULES
104	Shanshool, HM; Yahaya, M; Yunus, WMM; Abdullah, IY	Shanshool, Haider Mohammed; Yahaya, Muhammad; Yunus, Wan Mahmood Mat; Abdullah, Ibtisam Yahya	Third order nonlinearity of PMMA/ZnO nanocomposites as foils	OPTICAL AND QUANTUM ELECTRONICS
105	Shanshool, HM; Yahaya, M; Yunus, WMM; Abdullah, IY	Shanshool, Haider Mohammed; Yahaya, Muhammad; Yunus, Wan Mahmood Mat; Abdullah, Ibtisam Yahya	USING Z-SCAN TECHNIQUE TO MEASURE THE NONLINEAR OPTICAL PROPERTIES OF PMMA/ZNO NANOCOMPOSITES	JURNAL TEKNOLOGI
106	Krysa, AB; Roberts, JS; Devenson, J; Beanland, R; Karomi, I; Shutts, S; Smowton, PM	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	V INTERNATIONAL SYMPOSIUM ON COHERENT OPTICAL RADIATION OF SEMICONDUCTOR COMPOUNDS AND STRUCTURES
107	Aswad, KJ; Ali, SA; Al Sheraefy, RM; Nutman, AP; Buckman, S; Jones, BG; Jourdan, F	Aswad, Khalid J.; Ali, Sarmad A.; Al Sheraefy, Ruaa M.; Nutman, Allen P.; Buckman, Solomon; Jones, Brian 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	LITHOS
108	Marza, AD; Jesse, FFA; Ahmed, IM; Chung, ELT; Ibrahim, HH; Zamri-Saad, M; Omar, AR; Abu Bakar, MZ; Saharee, AA; Haron, AW; Alwan, MJ; Lila, MAM	Marza, Ali Dhaia; Jesse, Faez Firdaus Abdullah; Ahmed, Ihsan Muneer; Chung, Eric Lim Teik; Ibrahim, Hayder Hamzah; Zamri-Saad, Mohd; Omar, Abdul Rahman; Abu Bakar, Md Zuki; Saharee, Abdul Aziz; Haron, Abdul Wahid; Alwan, Mohammed Jwaaid; Lila, Mohd Azmi Mohd	Involvement of the nervous system following experimental infection with Pasteurella multocida B:2 in buffalo (Bubalus bubalis): A clinicopathological study	MICROBIAL PATHOGENESIS
109	Husham, A; Alkawaz, MH; Saba, T; Rehman, A; Alghamdi, JS	Husham, Ahmed; Alkawaz, Mohammed Hazim; Saba, Tanzila; Rehman, Amjad; Alghamdi, Jarallah Saleh	Automated nuclei segmentation of malignant using level sets	MICROSCOPY RESEARCH AND TECHNIQUE
110	Al-Najjar, Y; Yesilmen, S; Al-Dahawi, M; Sahmaran, M; Yildirim, G; Lachemi, M; Amleh, L	Al-Najjar, Y.; Yesilmen, S.; Al-Dahawi, Majeed; Sahmaran, 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	ACI MATERIALS JOURNAL
111	Younis, YT; Musa, SK; Abdalah, SF; Ahmed, AK; Meucci, R; Al Naimee, KA	Younis, Y. Th.; Musa, Salam K.; Abdalah, S. F.; Ahmed, Ahmad K.; Meucci, R.; Al Naimee, K. A.	The rule of bias current of semiconductor laser in chaos communications	Results in Physics

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112	Aghwan, ZA; Sazili, AQ; Kadhim, KK; Alimon, AR; Goh, YM; Adeyemi, KD	Aghwan, Zeiad Amjad; Sazili, Awis Qurni; Kadhim, Khalid Kamil; Alimon, Abdul Razak; Goh, Yong Meng; Adeyemi, Kazeem Dauda	Effects of dietary supplementation of selenium and iodine on growth performance, carcass characteristics and histology of thyroid gland in goats	ANIMAL SCIENCE JOURNAL
113	Ahmad, DAJ; Negm, OH; Alabdullah, ML; Mirza, S; Hamed, MR; Band, V; Green, AR; Ellis, IO; Rakha, EA	Ahmad, Dena A. J.; Negm, Ola H.; Alabdullah, M. Layth; Mirza, Sameer; Hamed, Mohamed R.; Band, Vimla; Green, Andrew R.; Ellis, Ian O.; Rakha, Emad A.	Clinicopathological and prognostic significance of mitogen-activated protein kinases (MAPK) in breast cancers	BREAST CANCER RESEARCH AND TREATMENT
114	Waheed, SR; Alkawaz, MH; Rehman, A; Almazyad, AS; Saba, T	Waheed, Safa Riyadh; Alkawaz, Mohammed Hazim; Rehman, Amjad; Almazyad, Abdulaziz S.; Saba, Tanzila	Multifocus Watermarking Approach Based on Discrete Cosine Transform	MICROSCOPY RESEARCH AND TECHNIQUE
115	Sabow, AB; Sazili, AQ; Aghwan, ZA; Zulkifli, I; Goh, YM; Kadir, MZAAB; Nakyinsige, K; Kazeem, UK; Adeyemi, D	Sabow, Azad Behnan; Sazili, Awis Qurni; Aghwan, Zeiad Amjad; Zulkifli, Idrus; Goh, Yong Meng; Kadir, Mohd Zainal Abidin A. B.; Nakyinsige, Khadijah; Kazeem, Ubedullah Kaka; Adeyemi, Dauda	Changes of microbial spoilage, lipid-protein oxidation and physicochemical properties during post mortem refrigerated storage of goat meat	ANIMAL SCIENCE JOURNAL
116	Aboklaish, AF; Ahmed, S; McAllister, D; Cassell, G; Zheng, XT; Spiller, OB	Aboklaish, Ali F.; Ahmed, Shatha; McAllister, Douglas; Cassell, Gail; Zheng, Xiaotian T.; Spiller, Owen B.	Differential recognition of the multiple banded antigen isoforms across <i>Ureaplasma parvum</i> and <i>Ureaplasma urealyticum</i> species by monoclonal antibodies	JOURNAL OF MICROBIOLOGICAL METHODS
117	Garzanti, E; Al-Juboury, AI; Zoleikhaei, Y; Vermeesch, P; Jotheri, J; Akkoca, DB; Obaid, AK; Allen, MB; Ando, S; Limonta, M; Padoan, M; Resentini, A; Rittner, M; Vezzoli, G	Garzanti, Eduardo; Al-Juboury, Ali Ismail; Zoleikhaei, Yousef; Vermeesch, Pieter; Jotheri, Jaafar; Akkoca, Dicle Bal; Obaid, Ahmed Kadhim; Allen, Mark B.; Ando, Sergio; Limonta, Mara; Padoan, Marta; Resentini, Alberto; Rittner, Martin; Vezzoli, Giovanni	The Euphrates-Tigris-Karun river system: Provenance, recycling and dispersal of quartz-poor foreland-basin sediments in arid climate	EARTH-SCIENCE REVIEWS