King Abdulaziz University Awards for Excellence Knowledge

2018

Scientific Publication Award for Faculty Members

Serial Num	Name	Faculty	Depatment	Article Title	Journal
1	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	H-infinity PID output-feedback control under event-triggered protocol	INT J GEN SYST
2	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	Event-triggered resilient filtering with stochastic uncertainties and successive packet dropouts via variance-constrained approach	INT J GEN SYST
3	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	Design of extended dissipativity state estimation for generalized neural networks with mixed time-varying delay signals	INFORM SCIENCES
4	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	Event-based distributed recursive filtering for state-saturated systems with redundant channels	INFORM FUSION
5	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	Strategy optimization for static games based on STP method	APPL MATH COMPUT
6	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	Set Stability and Stabilization of Switched Boolean Networks With State-Based Switching	IEEE ACCESS
7	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	Robust Control Invariance of Probabilistic Boolean Control Networks via Event-Triggered Control	IEEE ACCESS
8	Tahseen Kamal Sana Ullah Khan	Faculty of Sciences	Chemistry	A novel use of cellulose based filter paper containing silver nanoparticles for its potential application as wound dressing agent	INT J BIOL MACROMOL
9	Tahseen Kamal Sana Ullah Khan	Faculty of Sciences	Chemistry	Chitosan-coated cotton cloth supported copper nanoparticles for toxic dye reduction	INT J BIOL MACROMOL
10	Mohamed Naghi Omari	Deanship of Scientific Research	Deanship of Scientific Research	Experimental and numerical study of micro-pin-fin heat sinks with variable density for increased temperature uniformity	INT J THERM SCI
11	Zuhair Natto	Faculty of Dentistry	Preventive Dental Sciences	Prospective study of the impact of peri-implant soft tissue properties on patient-reported and clinically assessed outcomes.	J PERIODONTOL
12	ABDUL LATIF NOOR	Faculty of Sciences	Mathematics	Strong convergence of split equality Ky Fan	RACSAM REV R ACAD A

	MUHAMMAD			inequality problem	
13	Muhammad Yasir Noor Wali	Center of King Fahd for Medical Research	Center of King Fahd for Medical Research	Effect of atorvastatin on the gut microbiota of high fat diet-induced hypercholesterolemic rats	SCI REP-UK
14	Imtiaz Ali Ghulam Nabi	Faculty of Engineering Rabigh Branch	Chemical	Pyrolysis of high-ash sewage sludge: Thermo-kinetic study using TGA and artificial neural networks	FUEL
15	Ghulam Md Ashraf	Center of King Fahd for Medical Research	Center of King Fahd for Medical Research	Reverse micelle Extraction of Antibiotics using an Eco-friendly Sophorolipids Biosurfactant	SCI REP-UK
16	Ghulam Md Ashraf	Center of King Fahd for Medical Research	Center of King Fahd for Medical Research	The impact of air pollutants, UV exposure and geographic location on vitamin D deficiency	FOOD CHEM TOXICOL
17	Ghulam Md Ashraf	Center of King Fahd for Medical Research	Center of King Fahd for Medical Research	Conditioned Medium of Human Adipose Mesenchymal Stem Cells Increases Wound Closure and Protects Human Astrocytes Following Scratch Assay In Vitro	MOL NEUROBIOL
18	Akram Mohammad	Faculty of Engineering	Aeronautical Engineering	Effect of hole pattern on the structure of small scale perorated plate burner flames	FUEL
19	Ghulam Md Ashraf	Center of King Fahd for Medical Research	Center of King Fahd for Medical Research	Inhibiting Effect of Zinc Oxide Nanoparticles on Advanced Glycation Products and Oxidative Modifications: a Potential Tool to Counteract Oxidative Stress in Neurodegenerative Diseases	MOL NEUROBIOL
20	Eftkhar Ahmed Zoalfakar Khan	Faculty of Computer and information Technology	Information Technology	Performance Comparison of Support Vector Machine, Random Forest, and Extreme Learning Machine for Intrusion Detection	IEEE ACCESS
21	Akram Mohammad	Faculty of Engineering	Aeronautical Engineering	Influence of thickness on performance characteristics of non-sinusoidal plunging motion of symmetric airfoil	AEROSP SCI TECHNOL
22	Samy Refahy Mahhmoud Hassan	College of Jeddah Community	General Courses	A novel quasi-3D trigonometric plate theory for free vibration analysis of advanced composite plates	COMPOS STRUCT
23	Samy Refahy Mahhmoud Hassan	College of Jeddah Community	General Courses	A novel four variable refined plate theory for wave propagation in functionally graded material plates	STEEL COMPOS STRUCT
24	Samy Refahy Mahhmoud Hassan	College of Jeddah Community	General Courses	A novel four-unknown quasi-3D shear deformation theory for functionally graded plates	STEEL COMPOS STRUCT

25	Maha Moreab Sultan Alotabi	Faculty of Sciences - Girls Section	Chemistry	Electroactive Amphiphiles for Addressable Supramolecular Nanostructures	CHEMNANOMAT
26	Samy Refahy Mahhmoud Hassan	College of Jeddah Community	General Courses	Buckling analysis of new quasi-3D FG nanobeams based on nonlocal strain gradient elasticity theory and variable length scale parameter	STEEL COMPOS STRUCT
27	Segad Haidr	Faculty of Economics and Administration	Business Admiistration	"Networks of practice' in the Italian motorsport industry	Not In The List
28	Mohammed Muzibur Rahman	Faculty of Sciences	Chemistry	4-Hexylresorcinol sensor development based on wet-chemically prepared Co3O4@Er2O3 nanorods: A practical approach	J IND ENG CHEM
29	Faris Saeed Alzahrani	Faculty of Sciences	Mathematics	Dissipativity-based non-fragile sampled-data control design of interval type-2 fuzzy systems subject to random delays	ISA T
30	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Electrochemical Ammonia Synthesis via Nitrogen Reduction Reaction on a MoS2 Catalyst: Theoretical and Experimental Studies	ADV MATER
31	Mohammed Muzibur Rahman	Faculty of Sciences	Chemistry	Sensitive 1,2-dichlorobenzene chemi-sensor development based on solvothermally prepared FeO/CdO nanocubes for environmental safety	J IND ENG CHEM
32	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	High-performance artificial nitrogen fixation at ambient conditions using a metal-free electrocatalyst	NAT COMMUN
33	Mohammed Muzibur Rahman	Faculty of Sciences	Chemistry	Sensitive and selective heavy metal ion, Mn2+ sensor development based on the synthesized (E)-N '-chlorobenzylidene-benzenesulfonohydrazide (CBBSH) molecules modified with nafion matrix	J IND ENG CHEM
34	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Gold-Catalyzed Dimerization of Diarylalkynes: Direct Access to Azulenes	ANGEW CHEM INT EDIT
35	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	TiO2 nanoparticles-reduced graphene oxide hybrid: an efficient and durable electrocatalyst toward artificial N-2 fixation to NH3 under ambient conditions	J MATER CHEM A

36	Mohammed Muzibur Rahman	Faculty of Sciences	Chemistry	Cu-loaded ZSM-5 zeolites: An ultra-sensitive phenolic sensor development for environmental safety	J IND ENG CHEM
37	Mohammed Muzibur Rahman	Faculty of Sciences	Chemistry	Carbon black co-adsorbed ZnO nanocomposites for selective benzaldehyde sensor development by electrochemical approach for environmental safety	J IND ENG CHEM
38	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Coagulation behavior of humic acid in aqueous solutions containing Csþ, Sr2þ and Eu3þ: DLS, EEM and MD simulations	ENVIRON POLLUT
39	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Adsorption and co-adsorption of graphene oxide and Ni(II) on iron oxides: A spectroscopic and microscopic investigation	ENVIRON POLLUT
40	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	High-performance mixed-dimensional perovskite solar cells with enhanced stability against humidity, heat and UV light	J MATER CHEM A
41	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	Event-triggered state estimation for time-delayed complex networks with gain variations based on partial nodes	INT J GEN SYST
42	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Promoting perovskite crystal growth to achieve highly efficient and stable solar cells by introducing acetamide as an additive	J MATER CHEM A
43	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Synergy of a titanium chelate electron collection layer and a vertical phase separated photoactive layer for efficient inverted polymer solar cells	J MATER CHEM A
44	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Highly Efficient Infrared Light-Converting Perovskite Solar Cells:Direct Electron Injection from NaYF4:Yb3+, Er3+ to the TiO2	ACS SUSTAIN CHEM ENG
45	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	A New Application of a Mesoporous Hybrid of Tungsten Oxide and Carbon as an Adsorbent for Elimination of Sr2+ and Co2+ from an Aquatic Environment	ACS SUSTAIN CHEM ENG
46	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	Variable structure controller design for Boolean networks	NEURAL NETWORKS

47	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Incorporating C-60 as Nucleation Sites Optimizing PbI2 Films To Achieve Perovskite Solar Cells Showing Excellent Efficiency and Stability via Vapor-Assisted Deposition Method	ACS APPL MATER INTER
48	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Forming Intermediate Phase on the Surface of PbI2 Precursor Films by Short-Time DMSO Treatment for High-Efficiency Planar Perovskite Solar Cells via Vapor-Assisted Solution Process	ACS APPL MATER INTER
49	Maged Mostafa Mahmoud	Center of King Fahd for Medical Research	King Fahd Center for Medical Research	Studies on immunological and degranulation properties of a galectin-1 purified from goat (Capra hircus) heart	INT J BIOL MACROMOL
50	Siraj Uddin Shahabuddin	Faculty of Sciences	Mathematics	Geometry of warped product semi-slant submanifolds of Kenmotsu manifolds	B MATH SCI
51	Siraj Uddin Shahabuddin	Faculty of Sciences	Mathematics	Another class of warped product submanifolds of Kenmotsu manifolds	RACSAM REV R ACAD A
52	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Sequential deposition method fabricating carbon-based fully-inorganic perovskite solar cells	SCI CHINA MATER
53	Ngood Farag Alsaady Alharby	Faculty of Sciences - Girls Section	Biological Sciences	Enhanced performance for Eu(iii) ion remediation using magnetic multiwalled carbon nanotubes functionalized with carboxymethyl cellulose nanoparticles synthesized by plasma technology	INORG CHEM FRONT
54	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	In-situ growth of hierarchical layered double hydroxide on polydopamine-encapsulated hollow Fe3O4 microspheres for efficient removal and recovery of U(VI)	J CLEAN PROD
55	Ngood Farag Alsaady Alharby	Faculty of Sciences - Girls Section	Biological Sciences	Highly efficient removal of As(V) by using NiAl layered double oxide composites	APPL SURF SCI
56	Ngood Farag Alsaady Alharby	Faculty of Sciences - Girls Section	Biological Sciences	Impact of water chemistry on surface charge and aggregation of polystyrene microspheres suspensions	SCI TOTAL ENVIRON
57	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Synthesis of novel flower-like layered double oxides/carbon dots nanocomposites for U(VI) and 241Am(III) efficient removal: Batch and	CHEM ENG J

				EXAFS studies	
58	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Collective responses in electrical activities of neurons under field coupling	SCI REP-UK
59	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Edge-based epidemic dynamics with multiple routes of transmission on random networks	NONLINEAR DYNAM
60	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Activation energy impact in nonlinear radiative stagnation point flow of Cross nanofluid	INT COMMUN HEAT MASS
61	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	LMI-based results on exponential stability of BAM-type neural networks with leakage and both time-varying delays: A non-fragile state estimation approach	APPL MATH COMPUT
62	Ngood Farag Alsaady Alharby	Faculty of Sciences - Girls Section	Biological Sciences	Formation of uniform magnetic C@CoNi alloy hollow hybrid composites with excellent performance for catalysis and protein adsorption	DALTON T
63	Ngood Farag Alsaady Alharby	Faculty of Sciences - Girls Section	Biological Sciences	Ni nanoparticles decorated onto graphene oxide with SiO2 as interlayer for high performance on histidine-rich protein separation	APPL SURF SCI
64	Ngood Farag Alsaady Alharby	Faculty of Sciences - Girls Section	Biological Sciences	A facile self-template and carbonization strategy to fabricate nickel nanoparticle supporting N-doped carbon microtubes	INORG CHEM FRONT
65	Ngood Farag Alsaady Alharby	Faculty of Sciences - Girls Section	Biological Sciences	Formation of Fe3O4@C/Ni microtubes for efficient catalysis and protein adsorption	DALTON T
66	Ngood Farag Alsaady Alharby	Faculty of Sciences - Girls Section	Biological Sciences	In situ carbothermal reduction synthesis of Fe nanocrystals embedded into N-doped carbon nanospheres for highly efficient U(VI) adsorption and reduction	CHEM ENG J
67	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Crack synchronization of chaotic circuits under field coupling	NONLINEAR DYNAM
68	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Flow due to a convectively heated cylinder with nonlinear thermal radiation	NEURAL COMPUT APPL
69	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	A revised model to study the MHD nanofluid flow and heat transfer due to rotating disk: numerical solutions	NEURAL COMPUT APPL

70	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Consumption-based greenhouse gas emissions accounting with capital stock change highlights dynamics of fast-developing countries	NAT COMMUN
71	Abdulaziz Ibrahim Alzubian	College of Jeddah Community	Business Administration and Information Technology	CEO INVOLVEMENT IN SELECTING CAE, INTERNAL AUDIT COMPETENCY AND INDEPENDENCE, AND FINANCIAL REPORTING QUALITY	Not In The List
72	Inamuddin Muenuddin Nizamuddin	Faculty of Sciences	Chemistry	Development, characterization and electromechanical actuation behavior of ionic polymer metal composite actuator based on sulfonated poly(1,4-phenylene ether-ether-sulfone)/carbon nanotubes	SCI REP-UK
73	Inamuddin Muenuddin Nizamuddin	Faculty of Sciences	Chemistry	Synthesis and characterization of a novel electron conducting biocomposite as biofuel cell anode	INT J BIOL MACROMOL
74	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	Stochastic stability for distributed delay neural networks via augmented Lyapunov-Krasovskii functionals	APPL MATH COMPUT
75	Salwa Fahim Ibrahim Mansour	Faculty of Sciences - Girls Section	Physics	Effect of mixed heavy metal cations on the A.C. conductivity and dielectric properties of some boro-silicate glasses	CERAM INT
76	Ibraheem Ahmed Mkhalid	Faculty of Sciences	Chemistry	Improved photocatalytic performance in Bi2S3-ZnSe nanocomposites for hydrogen production	CERAM INT
77	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Hierarchical CoTe2 Nanowire Array: An Effective Oxygen Evolution Catalyst in Alkaline Media	ACS SUSTAIN CHEM ENG
78	Maha Moreab Sultan Alotabi	Faculty of Sciences - Girls Section	Chemistry	An addressable packing parameter approach for reversibly tuning the assembly of oligo(aniline)-based supra-amphiphiles	CHEM SCI
79	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Visible light induced one-pot synthesis of amphiphilic hyperbranched copolymers	POLYMER
80	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	abrication of hierarchical CoP nanosheet@microwire arrays via space-confined phosphidation toward high-efficiency water oxidation electrocatalysis under alkaline conditions	NANOSCALE

81	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Metal organic frameworks as solid promoters for aerobic autoxidations	CATAL TODAY
82	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	TEMPO-Mediated Synthesis of Tetrahydropyridinofullerenes: Reaction of [60]Fullerene with alpha-Methyl-Substituted Arylmethanamines and Aldehydes in the Presence of 4-Dimethylaminopyridine	J ORG CHEM
83	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Exploring the Reusability of Synthetically Contaminated Wastewater Containing Crystal Violet Dye using Tectona grandis Sawdust as a Very Low-Cost Adsorbent	SCI REP-UK
84	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Efficient Planar Perovskite Solar Cells Using Passivated Tin Oxide as an Electron Transport Layer	ADV SCI
85	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Efficient Hydrogen Evolution Electrocatalysis at Alkaline pH by Interface Engineering of Ni2P−CeO2	INORG CHEM
86	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	Synchronization of coupled neural networks with infinite-time distributed delays via quantized intermittent pinning control	NONLINEAR DYNAM
87	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	Finite-horizon state estimation for time-varying complex networks with random coupling strengths under Round-Robin protocol	J FRANKLIN I
88	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	Finite-Time Synchronization of Networks via Quantized Intermittent Pinning Control	IEEE T CYBERNETICS
89	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	Robust H-infinity control for a class of uncertain nonlinear systems with mixed time-delays	J FRANKLIN I
90	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Use of a small molecule as an initiator for interchain staudinger reaction: A new ATP sensing platform using product fluorescence	TALANTA
91	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Cobalt nitride nanowire array as an efficient electrochemical sensor for glucose and H2O2 detection	SENSOR ACTUAT B-CHEM

92	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Multi-step synthesis, spectroscopic studies of biological active steroidal thiosemicarbazones and their palladium (II) complex as macromolecules	INT J BIOL MACROMOL
93	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Cu3Mo2O9 Nanosheet Array as a High-Efficiency Oxygen Evolution Electrode in Alkaline Solution	INORG CHEM
94	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Ni(OH)2-PtO2 hybrid nanosheet array with ultralow Pt loading toward efficient and durable alkaline hydrogen evolution	J MATER CHEM A
95	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Interface engineering of CeO2-Cu3P nanoarray for efficient alkaline hydrogen evolution	NANOSCALE
96	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Presence versus Proximity: The Role of Pendant Amines in the Catalytic Hydrolysis of a Nerve Agent Simulant	ANGEW CHEM INT EDIT
97	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Boosted Electrocatalytic N-2 Reduction to NH3 by Defect-Rich MoS2 Nanoflower	ADV ENERGY MATER
98	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Superior alkaline hydrogen evolution electrocatalysis enabled by an ultrafine PtNi nanoparticle-decorated Ni nanoarray with ultralow Pt loading	INORG CHEM FRONT
99	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Preparation and characterization of nanocomposite films from oil palm pulp nanocellulose/poly (Vinyl alcohol) by casting method	CARBOHYD POLYM
100	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Synthesis and characterization of metal nanoparticles templated chitosan- SiO2 catalyst for the reduction of nitrophenols and dyes	CARBOHYD POLYM
101	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Crystalline carbon nitride semiconductors prepared at different temperatures for photocatalytic hydrogen production	APPL CATAL B-ENVIRON
102	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Performance intensification of the polysulfone ultrafiltration membrane by blending with copolymer encompassing novel derivative of poly(styrene-co-maleic anhydride) for heavy metal removal from wastewater	CHEM ENG J

103	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	The adsorptive removal of Cr(VI) ions and antibacterial activity studies on hydrothermally synthesized iron oxide and zinc oxide nanocomposite	J TAIWAN INST CHEM E
104	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Fabrication of polyetherimide nanocomposite membrane with amine functionalised halloysite nanotubes for effective removal of cationic dye effluents	J TAIWAN INST CHEM E
105	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Sonochemical synthesis of Co2SnO4 nanocubes for supercapacitor applications	ULTRASON SONOCHEM
106	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Co(OH)2 Nanoparticle-Encapsulating Conductive Nanowires Array: Room-Temperature Electrochemical Preparation for High-Performance Water Oxidation Electrocatalysis	ADV MATER
107	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Co-Doped CuO Nanoarray: An Efficient Oxygen Evolution Reaction Electrocatalyst with Enhanced Activity	ACS SUSTAIN CHEM ENG
108	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Recent advances in emerging 2D nanomaterials for biosensing and bioimaging applications	MATER TODAY
109	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	FeMoO4 nanorod array: a highly active 3D anode for water oxidation under alkaline conditions	INORG CHEM FRONT
110	ASHRAF MOBAREZ ZENKOUR SALEM	Faculty of Sciences	Mathematics	Bending of thin rectangular plates with variable-thickness in a hygrothermal environment	THIN WALL STRUCT
111	KALED AHMAD ALAMRI	Faculty of Sciences	Chemistry	Dendritic core-shell silica spheres with large pore size for separation of biomolecules	J CHROMATOGR A
112	Lamia Ahmed Yousef Shola	Center of King Fahd for Medical Research	Nat Prod Unit	First Report on Chitin in a Non-Verongiid Marine Demosponge: The Mycale euplectellioides Case	MAR DRUGS
113	Mohammed Ahmed Eid Alharbi	Faculty of Dentistry	العلاج التحفظي	FOXO1 Deletion Reverses the Effect of Diabetic-Induced Impaired Fracture Healing	DIABETES
114	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Stationary distribution and extinction of a stochastic dengue epidemic model	J FRANKLIN I

115	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Graph theory-based finite-time synchronization of fractional-order complex ynamical networks	J FRANKLIN I
116	Amal Bakr Osman Shori	Faculty of Sciences - Girls Section	Biological Sciences	Effect of the addition of phytomix-3+ mangosteen on antioxidant activity, viability of lactic acid bacteria, type 2 diabetes key-enzymes, and sensory evaluation of yogurt	LWT-FOOD SCI TECHNOL
117	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Decoration of ZIF-8 on polypyrrole nanotubes for highly efficient and selective capture of U(VI)	J CLEAN PROD
118	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Interaction of U(VI) with amine-modified peanut shell studied by macroscopic and microscopic spectroscopy analysis	J CLEAN PROD
119	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	An Fe(TCNQ)(2) nanowire array on Fe foil: an efficient non-noble-metal catalyst for the oxygen evolution reaction in alkaline media	CHEM COMMUN
120	walied Mohamed Alarif	Faculty of Marine Sciences	Marine Chemistry	Detection of PPCPs in marine organisms from contaminated coastal waters of the Saudi Red Sea	SCI TOTAL ENVIRON
121	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	A multispectroscopic and molecular docking investigation of the binding interaction between serum albumins and acid orange dye	SPECTROCHIM ACTA A
122	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Black Phosphorus and Polymeric Carbon Nitride Heterostructure for Photoinduced Molecular Oxygen Activation	ADV FUNCT MATER
123	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Iodide-derived nanostructured silver promotes selective and efficient carbon dioxide conversion into carbon monoxide	CHEM COMMUN
124	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Removal of metal ions and humic acids through polyetherimide membrane with grafted bentonite clay	SCI REP-UK
125	Nabil Abudlhafiz Alhakamy	Faculty of Pharmacy	Pharmaceutics	Calcium enhances gene expression when using low molecular weight poly-L-lysine delivery vehicles	INT J PHARMACEUT
126	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Highly efficient and humidity stable perovskite solar cells achieved by introducing perovskite-like metal formate	J POWER SOURCES

				material as the nanocrystal scaffold	
127	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Simultaneous effects of melting heat and internal heat generation in stagnation point flow of Jeffrey fluid towards a nonlinear stretching surface with variable thickness	INT J THERM SCI
128	Khalid Omar Eljaaly	Faculty of Pharmacy	Clinical Pharmacy	Impact of requiring re-authorization of restricted antibiotics on day 3 of therapy	J ANTIMICROB CHEMOTH
129	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Entropy optimization and quartic autocatalysis in MHD chemically reactive stagnation point flow of Sisko nanomaterial	INT J HEAT MASS TRAN
130	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Mixed convective three-dimensional flow of Williamson nanofluid subject to chemical reaction	INT J HEAT MASS TRAN
131	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Salient aspects of entropy generation optimization in mixed convection nanomaterial flow	INT J HEAT MASS TRAN
132	Lamia Ahmed Yousef Shola	Center of King Fahd for Medical Research	Nat Prod Unit	The demosponge Pseudoceratina purpurea as a new source of fibrous chitin	INT J BIOL MACROMOL
133	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Engineering surface states and band edge of TiO2 microspheres by tuning pH value of hydrothermal treatment	ELECTROCHIM ACTA
134	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Numerical simulation for radiative flow of nanoliquid by rotating disk with carbon nanotubes and partial slip	COMPUT METHOD APPL M
135	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Acquiring High-Performance and Stable Mixed-Dimensional Perovskite Solar Cells by Using a Transition-Metal-Substituted Pb Precursor	CHEMSUSCHEM
136	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Adjusting the Introduction of Cations for Highly Efficient and Stable Perovskite Solar Cells Based on (FAPbI(3))(0.9)(FAPbBr(3))(0.1)	CHEMSUSCHEM
137	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Combined experimental and theoretical investigation on selective removal of mercury ions by metal organic frameworks modified with thiol groups	CHEM ENG J

138	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Enlarged working potential window for MnO2 supercapacitors with neutral aqueous electrolytes	APPL SURF SCI
139	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Effect of Fe3O4@PDA morphology on the U(VI) entrapment from aqueous solution	APPL SURF SCI
140	KALED AHMAD ALAMRI	Faculty of Sciences	Chemistry	A fluorescence probe for highly selective and sensitive detection of gaseous ozone based on excited-state intramolecular proton transfer mechanism	SENSOR ACTUAT B-CHEM
141	Muhammad Aslam	Faculty of Sciences	Statistics	A Multivariate Control Chart for Monitoring Several Exponential Quality Characteristics Using EWMA	IEEE ACCESS
142	Muhammad Aslam	Faculty of Sciences	Statistics	Design of Control Chart in Presence of Hybrid Censoring Scheme	IEEE ACCESS
143	Mohamed A. Barakat	Faculty of Meteorology, Environment and Arid Land Aqriculture	Environmental Sciences	Optimizing the Process of Food Waste Compost and Valorizing its Applications: A Case Study of Saudi Arabia	J CLEAN PROD
144	Shekh Taher Bakhash	Faculty of Computer and information Technology	Information Technology	Recent Advances and Challenges in Mobile Big Data	IEEE COMMUN MAG
145	Mohammed Rehan	Center of Excellence in Environmental Studies	Center of Excellence in Environmental Studies	Waste to biodiesel: A preliminary assessment for Saudi Arabia	BIORESOURCE TECHNOL
146	Mohammed Rehan	Center of Excellence in Environmental Studies	Center of Excellence in Environmental Studies	CO2 capture and storage: A way forward for sustainable environment	J ENVIRON MANAGE
147	BASHIR AHMAD MOHAMMAD	Faculty of Sciences	Mathematics	Bibliometric and visualized analysis of China's coal research 2000-2015	J CLEAN PROD
148	BASHIR AHMAD MOHAMMAD	Faculty of Sciences	Mathematics	The spatiotemporal features of greenhouse gases emissions from biomass burning in China from 2000 to 2012	J CLEAN PROD
149	BASHIR AHMAD MOHAMMAD	Faculty of Sciences	Mathematics	PM2.5 footprint of household energy consumption	APPL ENERG
150	BASHIR AHMAD MOHAMMAD	Faculty of Sciences	Mathematics	Interregional carbon flows of China	APPL ENERG
151	Mohammed Muzibur Rahman	Faculty of Sciences	Chemistry	Efficient detection and adsorption of cadmium(II) ions using innovative nano-composite materials	CHEM ENG J
152	NIDAL HELMI ABU-HAMDEH	Faculty of Engineering	Production Engineering and Mechanical System Design	Natural convection of Al2O3/H2O nanofluid in an open inclined cavity with a heat-generating element	INT J HEAT MASS TRAN

153	NIDAL HELMI ABU-HAMDEH	Faculty of Engineering	Production Engineering and Mechanical System Design	MHD mixed convective heat transfer in a lid-driven enclosure filled with Ag-water nanofluid with center heater	INT J MECH SCI
154	NIDAL HELMI ABU-HAMDEH	Faculty of Engineering	Production Engineering and Mechanical System Design	Mixed convection characteristic in a lid-driven cavity containing heated triangular block: Effect of location and size of block	INT J HEAT MASS TRAN
155	Mohamed A. Barakat	Faculty of Meteorology, Environment and Arid Land Agriculture	Environmental Sciences	Synthesis of Cr2O3/C3N4 composite for enhancement of visible light photocatalysis and anaerobic digestion of wastewater sludge	J ENVIRON MANAGE
156	Mohammed Muzibur Rahman	Faculty of Sciences	Chemistry	3,4-Diaminotoluene sensor development based on hydrothermally prepared MnCoxOy nanoparticles	TALANTA
157	Mohamed A. Barakat	Faculty of Meteorology, Environment and Arid Land Agriculture	Environmental Sciences	Visible light photocatalytic disintegration of waste activated sludge for enhancing biogas production	J ENVIRON MANAGE
158	BASHIR AHMAD MOHAMMAD	Faculty of Sciences	Mathematics	Exergy-based systems account of national resource utilization: China 2012	RESOUR CONSERV RECY
159	NIDAL HELMI ABU-HAMDEH	Faculty of Engineering	Production Engineering and Mechanical System Design	MHD natural convection and entropy generation of ferrofluid in an open trapezoidal cavity partially filled with a porous medium	INT J MECH SCI
160	NIDAL HELMI ABU-HAMDEH	Faculty of Engineering	Production Engineering and Mechanical System Design	Mixed convection of Al2O3-water nanofluid in a lid-driven cavity having two porous layers	INT J HEAT MASS TRAN
161	BASHIR AHMAD MOHAMMAD	Faculty of Sciences	Mathematics	H∞ state estimation of stochastic memristor-based neural networks with time-varying delays	NEURAL NETWORKS
162	BASHIR AHMAD MOHAMMAD	Faculty of Sciences	Mathematics	Analysis of a delayed vaccinated SIR epidemic model with temporary immunity and Lévy jumps	NONLINEAR ANAL-HYBRI
163	BASHIR AHMAD MOHAMMAD	Faculty of Sciences	Mathematics	Nonlocal Hadamard fractional boundary value problem with Hadamard integral and discrete boundary conditions on a half-line	J COMPUT APPL MATH
164	BASHIR AHMAD MOHAMMAD	Faculty of Sciences	Mathematics	EXISTENCE OF SOLUTIONS FOR A SYSTEM OF FRACTIONAL DIFFERENTIAL EQUATIONS WITH COUPLED NONLOCAL BOUNDARY CONDITIONS	FRACT CALC APPL ANAL
165	BASHIR AHMAD MOHAMMAD	Faculty of Sciences	Mathematics	Global existence of solutions for MHD third	COMPUT MATH APPL

				grade flow equations saturating porous medium	
166	BASHIR AHMAD MOHAMMAD	Faculty of Sciences	Mathematics	Dynamical behavior and application in Josephson Junction coupled by memristor	APPL MATH COMPUT
167	BASHIR AHMAD MOHAMMAD	Faculty of Sciences	Mathematics	Stationary distribution and extinction of a stochastic predator-prey model with additional food and nonlinear perturbation	APPL MATH COMPUT
168	Mohamed Saeid ALSAEED . El-Shahawi	Faculty of Sciences	Chemistry	Quantification of Nucleic Acid Concentration in the Nanoparticle or Polymer Conjugates Using Circular Dichroism Spectroscopy	ANAL CHEM
169	Abdullah Mohammad Omar Abusorrah	Faculty of Engineering	Electrical and Computer Engineering	Analyzing Locally Coordinated Cyber-Physical Attacks for Undetectable Line Outages	IEEE T SMART GRID
170	Mohamed Saeid ALSAEED . El-Shahawi	Faculty of Sciences	Chemistry	Carbon dots and gold nanoparticles based immunoassay for detection of alpha-L-fucosidase	ANAL CHIM ACTA
171	Aftab Aslam Parwaz Khan	Faculty of Sciences	Chemistry	Removal of Congo red, methylene blue and Cr(VI) ions from water using natural serpentine	J TAIWAN INST CHEM E
172	Mohamed Saeid ALSAEED . El-Shahawi	Faculty of Sciences	Chemistry	Duplex Lateral Flow Assay for the Simultaneous Detection of Yersinia pestis and Francisella tularensis	ANAL CHEM
173	Mohamed Saeid ALSAEED . El-Shahawi	Faculty of Sciences	Chemistry	Effect of polymer coating composition on the aggregation rates of Ag nanoparticles in NaCl solutions and seawaters	SCI TOTAL ENVIRON
174	Mohammed Muzibur Rahman	Faculty of Sciences	Chemistry	Efficient hydroquinone sensor based on zinc, strontium and nickel based ternary metal oxide (TMO) composites by differential pulsevoltammetry	SENSOR ACTUAT B-CHEM
175	Muhammad Imtiaz Rashid	Center of Excellence in Environmental Studies	Center of Excellence in Environmental Studies	An ecological feasibility study for developing sustainable street lighting system	J CLEAN PROD
176	BASHIR AHMAD MOHAMMAD	Faculty of Sciences	Mathematics	Three-dimensional convective flow of CNTs nanofluids with heat generation/absorption effect: A numerical study	COMPUT METHOD APPL M
177	Jameela Abdulaziz Kari	Faculty of Medicine	Pediatric	HLA-DQA1 and APOL1 as Risk Loci for Childhood-Onset Steroid-Sensitive and Steroid-Resistant Nephrotic Syndrome	AM J KIDNEY DIS

178	Mohammed Muzibur Rahman	Faculty of Sciences	Chemistry	Development of selective Co2+ ionic sensor based on various derivatives of benzenesulfonohydrazide (BSH) compound: An electrochemical approach	CHEM ENG J
179	Muhammad Imtiaz Rashid	Center of Excellence in Environmental Studies	Center of Excellence in Environmental Studies	Optimization of food waste compost with the use of biochar	J ENVIRON MANAGE
180	Mohammed Rehan	Center of Excellence in Environmental Studies	Center of Excellence in Environmental Studies	Polygeneration system integrated with small non-wood pulp mills for substitute natural gas production	APPL ENERG
181	Ahmed Hassan Ahmed Mohamed	Faculty of Earth Sciences	Mineral Resources and Rocks	Formation of corundum and associated mineral zones in the hybrid ultramafic-pegmatite association of the Neoproterozoic Hafafit core complex, South-Eastern Desert, Egypt.	ORE GEOL REV
182	Muhammad Imtiaz Rashid	Center of Excellence in Environmental Studies	Center of Excellence in Environmental Studies	Root penetration in deep soil layers stimulates mineralization of millennia-old organic carbon	SOIL BIOL BIOCHEM
183	Imtiaz Ali Ghulam Nabi	Faculty of Engineering Rabigh Branch	Chemical	Kinetic analysis of Botryococcus braunii pyrolysis using model-free and model fitting methods	FUEL
184	Mohammed Muzibur Rahman	Faculty of Sciences	Chemistry	Thiourea sensor development based on hydrothermally prepared CMO nanoparticles for environmental safety	BIOSENS BIOELECTRON
185	MAGDAH ALI GANASH	Faculty of Sciences - Girls Section	Biological Sciences	Molecular docking and in vitro studies of soap nut trypsin inhibitor (SNTI) against phospholipase A(2) isoforms in therapeutic intervention of inflammatory diseases.	INT J BIOL MACROMOL
186	Mohamed Saeid ALSAEED . El-Shahawi	Faculty of Sciences	Chemistry	Hand drawn paper-based optical assay plate for rapid and trace level determination of Ag+ in water	SENSOR ACTUAT B-CHEM
187	anish khan rafiq khan	Faculty of Sciences	Chemistry	Preparation and characterization of PANI@G/CWO nanocomposite for enhanced 2-nitrophenol sensing	APPL SURF SCI
188	Jameela Abdulaziz Kari	Faculty of Medicine	Pediatric	Mutations in six nephrosis genes delineate a pathogenic pathway amenable to treatment	NAT COMMUN
189	anish khan rafiq khan	Faculty of Sciences	Chemistry	Enhanced photocatalytic degradation and hydrogen production activity of in situ grown TiO2 coupled NiTiO3 nanocomposites	APPL SURF SCI

190	ASHRAF MOBAREZ ZENKOUR SALEM	Faculty of Sciences	Mathematics	Size-dependent vibration and electro-magneto-elastic bending responses of sandwich piezomagnetic curved nanobeams	STEEL COMPOS STRUCT
191	ASHRAF MOBAREZ ZENKOUR SALEM	Faculty of Sciences	Mathematics	Magnetic field effect on thermomechanical buckling and vibration of viscoelastic sandwich nanobeams with CNT reinforced face sheets on a viscoelastic substrate	COMPOS PART B-ENG
192	ABDULMOHSEN ALI ALSHEHRI	Faculty of Sciences	Chemistry	Strategic design of triphenylamine- and triphenyltriazine-based two-dimensional covalent organic frameworks for CO2 uptake and energy storage	J MATER CHEM A
193	ASHRAF MOBAREZ ZENKOUR SALEM	Faculty of Sciences	Mathematics	A quasi-3D refined theory for functionally graded single-layered and sandwich plates with porosities	COMPOS STRUCT
194	Nadem Ali Ali Bahader	Center of Excellence in Environmental Studies	Center of Excellence in Environmental Studies	Persistent organic pollutant emission via dust deposition throughout Pakistan: Spatial patterns, regional cycling and their implication for human health risks	SCI TOTAL ENVIRON
195	Mohammed Rehan	Center of Excellence in Environmental Studies	Center of Excellence in Environmental Studies	A magnetically separable SO4/Fe-Al-TiO2 solid acid catalyst for biodiesel production from waste cooking oil	APPL CATAL B-ENVIRON
196	ASHRAF MOBAREZ ZENKOUR SALEM	Faculty of Sciences	Mathematics	Size-dependent free vibration and dynamic analyses of a sandwich microbeam based on higher-order sinusoidal shear deformation theory and strain gradient theory	SMART STRUCT SYST
197	ABDULMOHSEN ALI ALSHEHRI	Faculty of Sciences	Chemistry	Electrochemical Synthesis of Mesoporous Au−Cu Alloy Films with Vertically Oriented Mesochannels Using Block Copolymer Micelles	ACS APPL MATER INTER
198	ASHRAF MOBAREZ ZENKOUR SALEM	Faculty of Sciences	Mathematics	Free vibration analysis of a three-layered microbeam based on strain gradient theory and three-unknown shear and normal deformation theory	STEEL COMPOS STRUCT
199	ASHRAF MOBAREZ ZENKOUR SALEM	Faculty of Sciences	Mathematics	A novel mixed nonlocal elasticity theory for thermoelastic vibration of nanoplates	COMPOS STRUCT
200	ASHRAF MOBAREZ ZENKOUR SALEM	Faculty of Sciences	Mathematics	Post-buckling analysis of imperfect multi-phase nanocrystalline nanobeams considering	COMPOS STRUCT

				nanograins and nanopores surface effects	
201	Zaka Ullah Malik	Faculty of Sciences	Mathematics	A multiquadric RBF-FD scheme for simulating the financial HHW equation utilizing exponential integrator	CALCOLO
202	Jameela Abdulaziz Kari	Faculty of Medicine	Pediatric	GAPVD1 and ANKFY1 Mutations Implicate RAB5 Regulation in Nephrotic Syndrome.	J AM SOC NEPHROL
203	Jameela Abdulaziz Kari	Faculty of Medicine	Pediatric	Whole-Exome Sequencing Identifies Causative Mutations in Families with Congenital Anomalies of the Kidney and Urinary Tract	J AM SOC NEPHROL
204	Jameela Abdulaziz Kari	Faculty of Medicine	Pediatric	Whole exome sequencing frequently detects a monogenic cause in early onset nephrolithiasis and nephrocalcinosis.	KIDNEY INT
205	Muhammad Aslam	Center of Excellence in Environmental Studies	Center of Excellence in Environmental Studies	Evaluation of SnO2 for sunlight photocatalytic decontamination of water	J ENVIRON MANAGE
206	Hibah Aldawsari	Faculty of Pharmacy - Girls Section	Pharmaceutics	Optimized Chitosan/Anion Polyelectrolyte Complex Based Inserts for Vaginal Delivery of Fluconazole: In Vitro/In Vivo Evaluation	PHARMACEUTICS
207	Muhammad Nadeem Arshad	Faculty of Sciences	Chemistry	Synthesis, spectroscopic, single crystal diffraction and potential nonlinear optical properties of novel pyrazoline derivatives: Interplay of experimental and computational analyses	SPECTROCHIM ACTA A
208	Muhammad Nadeem Arshad	Faculty of Sciences	Chemistry	Hybrid compounds from chalcone and 1,2-benzothiazine pharmacophores as selective inhibitors of alkaline phosphatase isozymes	EUR J MED CHEM
209	Khalid Rahman Hakim	Faculty of Sciences	Biological Sciences	Phylogenetic Classification Of The World’s Tropical Forests	P NATL ACAD SCI USA
210	Thamer Abdulaziz Abdulghafour Alendegani	Faculty of Applied Medicine Sciences	Medical Technology	Distinct temporal roles for the promyelocytic leukaemia (PML) protein in the sequential regulation of intracellular host immunity to HSV-1 infection	PLOS PATHOG
211	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	Static output feedback set stabilization for context-sensitive probabilistic Boolean control networks	APPL MATH COMPUT

212	Alasaad Hassan Qazara	Center of Excellence in Desalination Technology	Center of Excellence in Desalination Technology	Treatment of coastal well water using ultrafiltration-nanofiltration-reverse osmosis to produce isotonic solutions and drinking water: Fouling behavior and energy efficiency	J CLEAN PROD
213	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	Partial-Nodes-Based State Estimation for Complex Networks With Unbounded Distributed Delays	IEEE T NEUR NET LEAR
214	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	Improved Tobit Kalman filtering for systems with random parameters via conditional expectation	SIGNAL PROCESS
215	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	Recursive Distributed Filtering for a Class of State-Saturated Systems With Fading Measurements and Quantization Effects	IEEE T SYST MAN CY-S
216	HADI MOHAMMED MARWANI	Faculty of Sciences	Chemistry	A fluorescence probe for highly selective and sensitive detection of gaseous ozone based on excited-state intramolecular proton transfer mechanism	SENSOR ACTUAT B-CHEM
217	HADI MOHAMMED MARWANI	Faculty of Sciences	Chemistry	Zero-valent iron-aluminum for the fast and effective U(VI) removal	J TAIWAN INST CHEM E
218	THAMER SAAD ALQUTHAMI	Faculty of Engineering	Electrical and Computer Engineering	Smart house management and control without customer inconvenience	IEEE T SMART GRID
219	HADI MOHAMMED MARWANI	Faculty of Sciences	Chemistry	Polyamidoxime functionalized with phosphate groups by plasma technique for effective U(VI) adsorption	J IND ENG CHEM
220	HADI MOHAMMED MARWANI	Faculty of Sciences	Chemistry	Reactivity of carbonized fungi supported nanoscale zero-valent iron toward U(VI) influenced by naturally occurring ions	J IND ENG CHEM
221	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	Iterative parameter identification for pseudo-linear systems with ARMA noise using the filtering technique	IET CONTROL THEORY A
222	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	Unified synchronization criteria in an array of coupled neural networks with hybrid impulses	NEURAL NETWORKS
223	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	An event-triggered approach to robust recursive filtering for stochastic discrete time-varying spatial-temporal systems	SIGNAL PROCESS
224	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	Finite-Time State Estimation for Recurrent Delayed Neural Networks	IEEE T NEUR NET LEAR

				With Component-Based Event-Triggering Protocol	
225	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	Recursive filtering for state-saturated systems with randomly occurring nonlinearities and missing measurements	INT J ROBUST NONLIN
226	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	Event-triggered H-infinity state estimation for state-saturated complex networks subject to quantization effects and distributed delays	J FRANKLIN I
227	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	Asynchronous observer-based H-infinity control for switched stochastic systems with mixed delays under quantization and packet dropouts	NONLINEAR ANAL-HYBRI
228	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	Synchronization of directed switched complex networks with stochastic link perturbations and mixed time-delays	NONLINEAR ANAL-HYBRI
229	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	Global exponential stability and lag synchronization for delayed memristive fuzzy Cohen-Grossberg BAM neural networks with impulses	NEURAL NETWORKS
230	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	A Gain-Scheduling Approach to Nonfragile H-infinity Fuzzy Control Subject to Fading Channels	IEEE T FUZZY SYST
231	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	A New Look at Boundedness of Error Covariance of Kalman Filtering	IEEE T SYST MAN CY-S
232	Sher Bahadar Khan	Faculty of Sciences	Chemistry	Physicochemical characterization of Malaysian crop and agro-industrial biomass residues as renewable energy resources	IND CROP PROD
233	SHAMS TABREZ	Center of King Fahd for Medical Research	Center of King Fahd for Medical Research	Antimicrobial and anticancer activities of silver nanoparticles synthesized from the root hair extract of Phoenix dactylifera	MAT SCI ENG C-MATER
234	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	Sampled-data consensus of nonlinear multiagent systems subject to cyber attacks	INT J ROBUST NONLIN
235	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	Control design for output tracking of delayed Boolean control networks	J COMPUT APPL MATH

Scientific Publication Award for the University Students/Scholarship students

Serial Num	Name	Faculty	Department	Article title	Journal
1	Maria Abdulrahman Aouad Alhazmy	Faculty of Sciences - Girls Section	Chemistry	Cellulose acetate-iron oxide nanocomposites for trace detection of fluorene from water samples by solid-phase extraction technique	SEP SCI TECHNOL
2	Rania Mohamed Saleh Bashami	Faculty of Sciences	Chemistry	A highly conductive thin film composite based on silver nanoparticles and malic acid for selective electrochemical sensing of trichloroacetic acid	ANAL CHIM ACTA
3	Sara Abdulaha Said Sair Algarni	Faculty of Sciences - Girls Section	Chemistry	Highly Sensitive and Selective Electrochemical Determination of Sunset Yellow in Food Products Based on AuNPs/PANI-co-PoAN-co-PoT/GO/Au Electrode	CHEMISTRYSELECT
4	EMAN MOHAMMAD ALGHAMDI	Faculty of Sciences - Girls Section	Chemistry	Application of the bespoke solid-phase extraction protocol for extraction of physiologically-active compounds from vegetable oils	TALANTA
5	FAYAZ ALI HABIB ULLAH	Faculty of Sciences	Chemistry	Synthesis and characterization of metal nanoparticles templated chitosan- SiO2 catalyst for the reduction of nitrophenols and dyes	CARBOHYD POLYM
6	FAYAZ ALI HABIB ULLAH	Faculty of Sciences	Chemistry	Enhanced H2 generation from NaBH4 hydrolysis and methanolysis by cellulose micro-fibrous cottons as metal templated catalyst	INT J HYDROGEN ENERG
7	FAYAZ ALI HABIB ULLAH	Faculty of Sciences	Chemistry	Chitosan-titanium oxide fibers supported zero-valent nanoparticles: Highly efficient and easily retrievable catalyst for the removal of organic pollutants	SCI REP-UK
8	Rokea Hashim Abdulhady Albarakaty	Faculty of Sciences for Girls	Chemistry	Theoretical Study of the Mechanism of Corrosion Inhibition of Carbon Steel in Acidic Solution by 2-aminobenzothaizole and 2-Mercatobenzothiazole	INT J ELECTROCHEM SC
9	Maria Abdulrahman Aouad Alhazmy	Faculty of Sciences - Girls Section	Chemistry	Assessment of cellulose acetate/manganese oxide thin film as adsorbent for selective extraction of flavone	Not In The List
10	Ghaidaa Hussen Hassan Manshy	Faculty of Sciences	Chemistry	Inspired preparation of Zinc Oxide nanocatalyst and the photocatalytic activity in the treatment of methyi orange dye and paraquat herbicide	INT J PHOTOENERGY
11	Najla Alghamdi	Faculty of Sciences - Girls Section	Mathematics	Multi-term Fractional-order Boundary-value problems with nonlocal integral boundary conditions	Not In The List
12	Najla Alghamdi	Faculty of Sciences - Girls Section	Mathematics	Existence results for multi-term fractional equations with nonlocal multi-point and multi-strip boundary conditions	ADV DIFFERENTIAL EQU
13	najla Alghamdi	Faculty of Sciences - Girls Section	Mathematics	Multi-term fractional differential equations with nonlocal boundary conditions	OPEN MATH

14	Nuha Andijani	Faculty of Sciences	Chemistry	The effect of electron-donating substituents on tuning the nonlinear optical properties of pyrene-core arylamine derivatives: DFT calculations	RESULTS PHYS
15	Halima Abdulrahman Osman Alshehari	Faculty of Sciences - Girls Section	Mathematics	New types of hesitant fuzzy soft ideals in BCK-algebras	SOFT COMPUT
16	Mohammad Musarraf Hussain	Faculty of Sciences	Chemistry	Development of selective Co2+ ionic sensor based on various derivatives of benzenesulfonohydrazide (BSH) compound: An electrochemical approach	CHEMICAL ENGINEERING JOURNAL
17	Mohammad Musarraf Hussain	Faculty of Sciences	Chemistry	Hydrothermally prepared Ag2O/CuO nanomaterial for an efficient chemical sensor development for environmental remediation	Environmental Nanotechnology, Monitoring & Management
18	Mohammad Musarraf Hussain	Faculty of Sciences	Chemistry	Sensitive and selective heavy metal ion, Mn2+ sensor development based on the synthesized (E)-N '-chlorobenzylidene-benzenesulfonohydrazide (CBBSH) molecules modified with nafion matrix	JOURNAL OF INDUSTRIAL AND ENGINEERING CHEMISTRY
19	Mohammad Musarraf Hussain	Faculty of Sciences	Chemistry	Fabrication of a Ga3+ sensor probe based on methoxybenzylidenebenzenesulfonohydrazide (MBBSH) by an electrochemical approach	NEW JOURNAL OF CHEMISTRY
20	Mohammad Musarraf Hussain	Faculty of Sciences	Chemistry	A Ce2+ sensor based on napthalen-1-yl-methylene-benzenesulfonohydrazide (NMBSH) molecules: ecological sample analysis	NEW JOURNAL OF CHEMISTRY
21	Samir Hassan Oazi Gharbi	Faculty of Marine Sciences	Marine Physics	Simulation of tidal hydrodynamics in the Red Sea using COHERENS model	REG STUD MAR SCI
22	Malak Mamdoh Ibrahim Sadek	Faculty of Computer and information Technology	computer sciences	SDN-based Handover Scheme for Multi-tier LTE/Femto and D2D Networks	COMPUT NETW
23	Esraa Mohamed Maged Bakhash	كلية العلوم	Chemistry	Performance of cellulose acetate-ferric oxide nanocomposite supported metal catalysts toward the reduction of environmental pollutants	INT J BIOL MACROMOL
24	Esraa Mohamed Maged Bakhash	كلية العلوم	Chemistry	Cerium oxide cadmium oxide nanomaterial as efficient extractant for yttrium ions	J MOL LIQ
25	Doaa Khalid Yahea Zahem	Faculty of Sciences	Biochemistry	Cytotoxicity Effect of the Combination of Doxorubicin and Pravastatin Loaded in Lipid Nanoemulsion on MCF-7 Breast Cancer Cells and HFS Human Foreskin Cells	Not In The List
26	Waad AaedLafy Alotabi	Faculty of Sciences - Girls Section	Biochemistry	Antineoplastic activity of mitomycin C formulated in nanoemulsions-based essential oils on HeLa cervical cancer cells	select....
27	Waad AaedLafy Alotabi	Faculty of Sciences - Girls Section	Biochemistry	Cytotoxicity and apoptosis enhancement in breast and cervical cancer cells upon coadministration of mitomycin C and essential oils in nanoemulsion formulations	BIOMED PHARMACOTHER

28	Mona Rezkallah Mohamed Alselmy	Faculty of Sciences - Girls Section	Mathematics	Some new nonlinearsecond-order boundary value problems on an arbitrary domain	ADV DIFFER EQU-NY
29	Taher Ali Sheikh Sheikh	Faculty of Sciences	Chemistry	Fabrication of Sb3+ sensor based on 1,10- (-(naphthalene-2,3-diylbis(azanylylidene)) bis(methanylylidene))bis(naphthalen-2-ol)/nafion/ glassy carbon electrode assembly by electrochemical approach	RSC ADV
30	Taher Ali Sheikh Sheikh	Faculty of Sciences	Chemistry	Development of a selective and sensitive Ga3+ sensor for environmental safety: a comparative study of cyclohexyl and aromatic bis-sulphonamide fabricated glassy carbon electrodes	NEW J CHEM
31	Taher Ali Sheikh Sheikh	Faculty of Sciences	Chemistry	4-Hexylresorcinol sensor development based on wet-chemically prepared Co3O4@Er2O3 nanorods: A practical approach	J IND ENG CHEM
32	Taher Ali Sheikh Sheikh	Faculty of Sciences	Chemistry	Sensitive 3-chlorophenol sensor development based on facile Er2O3/CuO nanomaterials for environmental safety	NEW J CHEM
33	Madeaha mabrouk alghanmi	Faculty of Sciences - Girls Section	Mathematics	Fractional differential equations involving generalized derivative with Stieltjes and fractional integral boundary conditions.	APPL MATH LETT
34	Rabab Atitallah Alghanmi	Faculty of Sciences	Mathematics	Bending of functionally graded plates via a refined quasi-3D shear and normal deformation theory	Not In The List
35	Abrar Mohamed Mezgagy	Faculty of Sciences - Girls Section	Biochemistry	In Vitro Assessment of the Antineoplastic Activity of Doxorubicin Combined With Gemcitabine in a Nanoparticle	Not In The List
36	Noura Hofan HassanAlsh amarany	Faculty of Sciences - Girls Section	Mathematics	Stability of an adaptive immunity pathogen dynamics model with latency and multiple delays	MATH METHOD APPL SCI
37	Doaa Khalid Yahea Zahem	Faculty of Sciences	Biochemistry	Cytotoxicity Effect of the Combination of Doxorubicin and Pravastatin Loaded in Lipid Nanoemulsion on MCF-7 Breast Cancer Cells and HFS Human Foreskin Cells	Not In The List
38	Noura Hofan HassanAlsh amarany	Faculty of Sciences - Girls Section	Mathematics	Stability of latent pathogen infection model with adaptive immunity and delays	Journal of Integrative Neuroscience
39	Wafaa Said Mohamed Alshehary	Faculty of Sciences - Girls Section	Biochemistry	In Vivo Evaluation of the Anticancer Activity of the Gemcitabine and Doxorubicin Combined in a Nanoemulsion	Not In The List
40	Noof ali suliman Albjeedi	Faculty of Sciences	Chemistry	Hybride ZnCdCrO embedded aminated polyethersulfone nanocomposites for the development of Hg2+ ionic sensor	MATER RES EXPRESS
41	Suzan Saleh Basloom	Faculty of Computer and information Technology - Girls Section	Computer sciences	Mobility Management in SDN and NFV-based Next Generation Wireless Networks: An Overview and Qualitative Evaluation	International Conference on Advanced Research in Engineering Sciences (ARES), IEEE

42	Noof ali suliman Albjeedi	Faculty of Sciences	Chemistry	Nanocomposite based functionalized Polyethersulfone and conjugated ternary ZnYCdO nanomaterials for the fabrication of selective Cd2+ sensor probe	J POLYM RES
43	Noof ali suliman Albjeedi	Faculty of Sciences	Chemistry	Nanocomposites-based nitrated polyethersulfone and doped ZnYNiO for selective As3+ sensor application	ADV POLYM TECH
44	Afaf Salem Omar Alwabely	Faculty of Sciences	Biological Sciences	Vibration analysis of thick orthotropic plates using quasi 3D sinusoidal shear deformation theory	GEOMECH ENG
45	Afaf Salem Omar Alwabely	Faculty of Sciences	Biological Sciences	A refined four variable plate theory for thermoelastic analysis of FGM plates resting on variable elastic foundations	STRUCT ENG MECH
46	Hasena Khatam Bashir Albiladi	Faculty of Sciences - Girls Section	Chemistry	Cross-linked poly (methyl methacrylate)/multiwall carbon nanotube nanocomposites for environmental treatmen	ADV POLYM TECH
47	Hasena Khatam Bashir Albiladi	Faculty of Sciences - Girls Section	Chemistry	Cross-linked PMMA Based Bi-functional amino Derivatives. An Experimental and DFT Studies	J THERM ANAL CALORIM
48	Taofeek Olanrewaju Alade	Faculty of Sciences	Mathematics	Analysis of latent CHIKV dynamics models with general incidence rate and time delays	Journal of Biological Dynamics
49	Taofeek Olanrewaju Alade	Faculty of Sciences	Mathematics	Analysis of within-host CHIKV dynamics models with general incidence rate	International Journal of Biomathematics
50	Taofeek Olanrewaju Alade	Faculty of Sciences	Mathematics	Global Stability of Within-Host Virus Dynamics Models with Multitarget Cells	Mathematics
51	Maatoka Atalla Daifalla Alsheakh	Faculty of Sciences - Girls Section	Mathematics	STABILITY OF A CLASS OF DISCRETE-TIME PATHOGEN INFECTION MODELS WITH LATENTLY INFECTED CELLS	Not In The List
52	Badrea Salim Moslem Aloafy	Faculty of Sciences	Mathematics	Dynamics of delayed pathogen infection models with pathogenic and cellular infections and immune impairment	AIP ADV
53	Amal Abdullah	Faculty of Sciences	Mathematics	Stability of latent pathogen infection model with CTL immune response and saturated cellular infection	AIP ADV
54	Amal Abdullah	Faculty of Sciences	Mathematics	Stability of delayed pathogen dynamics models with latency and two routes of infection	ADV DIFFER EQU-NY
55	Amal Abdullah	Faculty of Sciences	Mathematics	Effect of antibodies on pathogen dynamics with delays and two routes of infection	AIP ADV
56	Aesha Abdulallah Saad Alraeza	Faculty of Sciences	Mathematics	Stability of delay-distributed virus dynamics -model with cell-to-cell transmission and CTL immune response	J. Computational Analysis and Applications
57	Aesha Abdulallah Saad Alraeza	Faculty of Sciences	Mathematics	Dynamical behavior of HIV-1 infection with saturated virus-target and infected-target incidences and delays	J. Computational Analysis and Applications
58	Maha Moreab Sultan Alotabi	Faculty of Sciences - Girls Section	Chemistry	Electroactive Amphiphiles for Addressable Supramolecular Nanostructures	CHEMNANOMAT
59	Maha Moreab Sultan Alotabi	Faculty of Sciences - Girls Section	Chemistry	An addressable packing parameter approach for reversibly tuning the assembly of oligo(aniline)- based supra-amphiphiles	CHEM SCI

60	Khdejah Shokri Hajeeassa	Faculty of Sciences	Chemistry	Nanocomposites containing polyvinyl alcohol and reinforced carbon-based nanofiller: A super effective biologically active material	NANOBIOMEDICINE
61	Youssef Odah Mohamed ALghamdi	Faculty of Sciences	Chemistry	Potential anti-cancer performance of chitosan-based β-ketosulfone derivatives	Not In The List
62	Faten Mohammed Salem ALShehri	Faculty of Sciences	Chemistry	Polyaniline/graphene/carbon nanotubes nanocomposites for sensing environmentally hazardous 4-aminophenol	Nano-Structures & Nano-Objects

Research Citation Award

Serial Num	Name	Faculty	Department	Article Title	Journal	Publish year
1	Alaa Abdulahad Turkustani	Faculty of Dentistry	Conservative Dental	Microgaps and Demineralization Progress around Composite Restorations	JOURNAL OF DENTAL RESEARCH	2015
2	SAMIA ABDULHAMMED KOSA	Faculty of Sciences - Girls Section	Chemistry	Design, synthesis and characterization of indole based anion sensing receptors	NEW JOURNAL OF CHEMISTRY	2015
3	Khaled Mohamed Hosny	Faculty of Pharmacy	Pharmaceutics	Development and Evaluation of Avanafil Self-nanoemulsifying Drug Delivery System with Rapid Onset of Action and Enhanced Bioavailability	AAPS PHARMSCITECH	2015
4	Nagla A El-Shitany	Faculty of Pharmacy	Pharmacology and Toxicology	Antioxidant, Anti-inflammatory, and Antiulcer Potential of Manuka Honey against Gastric Ulcer in Rats	OXIDATIVE MEDICINE AND CELLULAR LONGEVITY	2016
5	Gamal Abd Allah Mohamed Hussein	Faculty of Pharmacy	Natural Production and Alternative Medicine	Integracides H-J: New tetracyclic triterpenoids from the endophytic fungus Fusarium sp.	Fitoterapia	2016
6	Sher Bahadar Khan	Faculty of Sciences	Chemistry	Dye adsorption and bactericidal properties of TiO2/chitosan coating layer	Carbohydrate Polymers	2016
7	Sher Bahadar Khan	Faculty of Sciences	Chemistry	Adsorption and photocatalyst assisted dye removal and bactericidal performance of ZnO/chitosan coating layer	International Journal of Biological Macromolecules	2015
8	Gamal Abd Allah Mohamed Hussein	Faculty of Pharmacy	Natural Production and Alternative Medicine	New anti-inflammatory flavonoids from Cadaba glandulosa Forssk	Archives of Pharmacal Research.	2004

9	Hosam Mohamed Abullah	Faculty of Pharmacy	Natural Production and Alternative Medicine	New xanthones and cytotoxic constituents from Garcinia mangostana fruit hulls against human hepatocellular, breast, and colorectal cancer cell lines	JOURNAL OF ETHNOPHARMACOLOGY	2017
10	Hosam Mohamed Abullah	Faculty of Pharmacy	Natural Production and Alternative Medicine	Isolation of Antiosteoporotic Compounds from Seeds of Sophora japonica	PLOS ONE	2014
11	REEM MOTEAB ALOTAIBI	Faculty of Computer and information Technology	Information Technology	Feature Construction and Calibration for Clustering Daily Load Curves from Smart-Meter Data	IEEE TRANSACTIONS ON INDUSTRIAL INFORMATICS	2016
12	SHAMS TABREZ	Center of King Fahd for Medical Research	Center of King Fahd for Medical Research	Correlation of Toll-Like Receptor 4, Interleukin-18, Transaminases, and Uric Acid in Patients With Chronic Periodontitis and Healthy Adults	JOURNAL OF PERIODONTOLOGY	2015
13	SHAMS TABREZ	Center of King Fahd for Medical Research	Center of King Fahd for Medical Research	Antimicrobial and anticancer activities of silver nanoparticles synthesized from the root hair extract of Phoenix dactylifera	MATERIALS SCIENCE & ENGINEERING C-MATERIALS FOR BIOLOGICAL APPLICATIONS	2018
14	SHAMS TABREZ	Center of King Fahd for Medical Research	Center of King Fahd for Medical Research	Quercetin as a finer substitute to aminoguanidine in the inhibition of glycation products	INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES	2015
15	SHAMS TABREZ	Center of King Fahd for Medical Research	Center of King Fahd for Medical Research	Current Acetylcholinesterase-Inhibitors: A Neuroinformatics Perspective	CNS & Neurological Disorders - Drug Targets	2014
16	khalid Mohamed Mohamed Elsay	Faculty of Pharmacy	Pharmaceutics	Polymeric nanoparticles: Promising platform for drug delivery	International Journal of Pharmaceutics	2017
17	Sher Bahadar Khan	Faculty of Sciences	Chemistry	Synthesis of zero-valent Cu nanoparticles in the chitosan coating layer on cellulose microfibers: evaluation of azo dyes catalytic reduction	Cellulose	2016
18	Tarek Abdelnapy Ahmed	Faculty of Pharmacy	Pharmaceutics	Transdermal glimepiride delivery system based on optimized ethosomal nano-vesicles: Preparation, characterization, in vitro,ex vivo and clinical evaluation	International Journal of Pharmaceutics	2016
19	Tarek Abdelnapy Ahmed	Faculty of Pharmacy	Pharmaceutics	Biodegradable Injectable In Situ Implants and Microparticles for Sustained Release of Montelukast: In Vitro Release, Pharmacokinetics, and Stability	AAPS PharmSciTech	2014
20	FAYAZ ALI HABIB ULLAH	Faculty of Sciences	Chemistry	Synthesis and characterization of metal nanoparticles templated chitosan- SiO2 catalyst for the reduction of nitrophenols and dyes	Carbohydrate Polymers	2018
21	FAYAZ ALI HABIB ULLAH	Faculty of Sciences	Chemistry	Chitosan-titanium oxide fibers supported zero-valent nanoparticles: Highly efficient and easily retrievable catalyst for the removal of organic pollutants	Scientific Reports	2018

22	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	CuO embedded chitosan spheres as antibacterial adsorbent for dyes	International Journal of Biological Macromolecules	2016
23	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	An efficient and easily retrievable dip catalyst based on silver nanoparticles/chitosan-coated cellulose filter paper	CELLULOSE	2016
24	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Antibacterial nanocomposites based on chitosan/Co-MCM as a selective and efficient adsorbent for organic dyes	INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES	2016
25	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Chitosan coated cotton cloth supported zero-valent nanoparticles: Simple but economically viable, efficient and easily retrievable catalysts	SCIENTIFIC REPORTS	2017
26	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Natural polymers supported copper nanoparticles for pollutants degradation	APPLIED SURFACE SCIENCE	2016
27	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Novel combination of zero-valent Cu and Ag nanoparticles @ cellulose acetate nanocomposite for the reduction of 4-nitro phenol	INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES	2017
28	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Synthesis and catalytic properties of silver nanoparticles supported on porous cellulose acetate sheets and wet-spun fibers	CARBOHYDRATE POLYMERS	2017
29	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Bactericidal and catalytic performance of green nanocomposite based-on chitosan/carbon black fiber supported monometallic and bimetallic nanoparticles	CHEMOSPHERE	2017
30	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Anti-bacterial chitosan/zinc phthalocyanine fibers supported metallic and bimetallic nanoparticles for the removal of organic pollutants	CARBOHYDRATE POLYMERS	2017
31	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Ghitosan-titanium oxide fibers supported zero-valent nanoparticles: Highly efficient and easily retrievable catalyst for the removal of organic pollutants	SCIENTIFIC REPORTS	2018
32	Ahmed Samir Bakry	Faculty of Dentistry	Conservative Dental	Evaluation of new treatment for incipient enameldemineralization using 45S5 bioglass.	Dental Materials	2014
33	Rania Mohamed Saleh Bashami	Faculty of Sciences	Chemistry	The suitability of ZnO film-coated glassy carbon electrode for the sensitive detection of 4-nitrophenol in aqueous medium	ANALYTICAL METHODS	2015
34	Tahseen Kamal Sana Ullah Khan	Faculty of Sciences	Chemistry	Assessment of Anti-bacterial Ni-Al chitosan Composite Spheres for Adsorption Assisted Photo-Degradation of Organic Pollutants	CURRENT NANOSCIENCE	2016
35	Sher Bahadar Khan	Faculty of Sciences	Chemistry	Anti-bacterial PES-cellulose composite spheres: dual character toward extraction and catalytic reduction of nitrophenol	RSC Advances	2016

36	Muhammad Tariq Saeed	Faculty of Sciences	Chemistry	Humidity and temperature sensing properties of copper oxide-Si-adhesive nanocomposite	TALANTA	2014
37	REDA MOHAMED AWAD EL-SHISHTAWY	Faculty of Sciences	Chemistry	Synthesis and optophysical properties of dimeric aza-BODIPY dyes with a push-pull benzodipyrrolidone core	CHEMICAL COMMUNICATIONS	2014
38	Osama Abdelhakim Aly Ahmed	Faculty of Pharmacy	Pharmaceutics	Optimization of selfnanoemulsifying systems for the enhancement of in vivo hypoglycemic efficacy of glimepiride transdermal patches	EXPERT OPINION ON DRUG DELIVERY	2014
39	Mohamed Helmy	Faculty of Engineering Rabigh Branch	Chemical	Date palm waste gasification in downdraft gasifier and simulation using ASPEN HYSYS	Energy Conversion and Management	2014
40	Mohamed Helmy	Faculty of Engineering Rabigh Branch	Chemical	Assessment and analysis of wind power resource using weibull parameters	ENERGY EXPLORATION & EXPLOITATION	2015
41	NUHA AHMAD WAZZAN	Faculty of Sciences	Chemistry	Theoretical modeling and molecular level insights into the corrosion inhibition activity of 2-amino-1,3,4-thiadiazole and its 5-alkyl derivatives	JOURNAL OF MOLECULAR LIQUIDS	2016
42	REDA MOHAMED AWAD EL-SHISHTAWY	Faculty of Sciences	Chemistry	Solid fermentation of wheat bran for hydrolytic enzymes production and saccharification content by a local isolate Bacillus megatherium	BMC Biotechnology	2014
43	REDA MOHAMED AWAD EL-SHISHTAWY	Faculty of Sciences	Chemistry	Synthesis of magnetic multi-walled carbon nanotubes/magnetite/ chitin magnetic nanocomposite for the removal of Rose Bengal from real and model solution	Journal of Industrial and Engineering Chemistry	2014
44	REDA MOHAMED AWAD EL-SHISHTAWY	Faculty of Sciences	Chemistry	Synthesis of a new fluorescent cyanide chemosensor based on phenothiazine derivative	Sensors and Actuators B: Chemical	2017
45	Thamer Abdulaziz Abdulghafour Alendegani	Faculty of Applied Medicine Sciences	Medical Technology	Distinct temporal roles for the promyelocytic leukaemia (PML) protein in the sequential regulation of intracellular host immunity to HSV-1 infection	Plos Pathogens	2018
46	yas mohammed alhadeethi	Faculty of Sciences	Physics	Radiation shielding properties of transparent erbium zinc tellurite glass system determined at medical diagnostic energies	Journal of Alloys and Compounds	2018
47	Tahseen Kamal Sana Ullah Khan	Faculty of Sciences	Chemistry	Antibacterial nanocomposites based on chitosan/Co-MCM as a selective and efficient adsorbent for organic dyes	INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES	2016
48	Mohammad Musarraf Hussain	Faculty of Sciences	Chemistry	Efficient 2-Nitrophenol Chemical Sensor Development Based on Ce2O3 Nanoparticles Decorated CNT Nanocomposites for Environmental Safety	PLOS ONE	2016
49	Mohammad Musarraf Hussain	Faculty of Sciences	Chemistry	A novel approach towards hydrazine sensor development using SrO center dot CNT nanocomposites	RSC ADVANCES	2016

50	Mohammad Musarraf Hussain	Faculty of Sciences	Chemistry	Non-enzymatic simultaneous detection of L-glutamic acid and uric acid using mesoporous Co3O4 nanosheets	RSC ADVANCES	2016
51	ABDULMOHSEN ALI ALSHEHRI	Faculty of Sciences	Chemistry	Influence of the electrolyte for the oxygen reduction reaction with Fe/N/C and Fe/N/CNT electrocatalysts	Journal of Power Sources	2014
52	Tahseen Kamal Sana Ullah Khan	Faculty of Sciences	Chemistry	Visible light activated degradation of organic pollutants using zinc-iron selenide	JOURNAL OF MOLECULAR LIQUIDS	2017
53	Muhammad Nadeem Arshad	Faculty of Sciences	Chemistry	Fabrication of cadmium ionic sensor based on (E)-4-Methyl-N0-(1- (pyridin-2-yl)ethylidene)benzenesulfonohydrazide (MPEBSH) by electrochemical approach	Journal of Organometallic Chemistry	2017
54	Mohamed Shaban Abdulwhab Hassan	Center of Nanotechnology	Center of Nanotechnology	RF sputteredCuOthin films: Structural,opticalandphoto-catalytic behavior	Physica E	2016
55	Mohamed Shaban Abdulwhab Hassan	Center of Nanotechnology	Center of Nanotechnology	Structural,optical and photo-catalytic activity of nanocrystalline NiO thin films	Materials Research Bulletin	2016
56	Abdul Rub Malik	Faculty of Sciences	Chemistry	Synthesis and Characterization of Dicationic Gemini Surfactant Micelles and their Effect on the Rate of Ninhydrin– Copper-Peptide Complex Reaction	TENSIDE SURFACTANTS DETERGENTS	2018
57	Abdul Rub Malik	Faculty of Sciences	Chemistry	Micellization Behavior of Butanediyl-1, 4-Bis(Dimethyldodecylammonium Bromide) Gemini Surfactant in Presence of Organic Additives	JOURNAL OF DISPERSION SCIENCE AND TECHNOLOGY	2015
58	NAVED AZUM	Faculty of Sciences	Chemistry	Aggregation of sodium salt of ibuprofen and sodium taurocholate mixture in different media: A tensiometry and fluorometry study	Journal of Chemical Thermodynamics	2018
59	Abdul Rub Malik	Faculty of Sciences	Chemistry	Interaction of Chromium(III) Complex of Glycylphenylalanine with Ninhydrin in Aqueous and Cetyltrimethylammonium Bromide (CTAB) Micellar Media	TENSIDE SURFACTANTS DETERGENTS	2014
60	Abdul Rub Malik	Faculty of Sciences	Chemistry	Role of gemini surfactants (m-s-m type; m= 16,s=4–6) on the reaction of [Zn(II)-Gly-Phe]+ with ninhydrin	JOURNAL OF PHYSICAL ORGANIC CHEMISTRY	2014
61	NAVED AZUM	Faculty of Sciences	Chemistry	Influence of antidepressant clomipramine hydrochloride drug on human serum albumin: Spectroscopic study	Journal of molecular liquids	2017
62	NAVED AZUM	Faculty of Sciences	Chemistry	Interaction of an Amphiphilic Drug and Sodium Bis(2-ethylhexyl)sulfosuccinate at Low Concentrations in the Absence and Presence of Sodium Chloride	Journal of solution chemistry	2015
63	Abdul Rub Malik	Faculty of Sciences	Chemistry	Interaction of ninhydrin with chromium-glycylglycine complex in the presence of dimeric gemini surfactants	JOURNAL OF MOLECULAR LIQUIDS	2018
64	TAREQ	Faculty of	European	English in the kingdom of Saudi	World Englishes	2014

	FAISAL ELIAS	Arts & Humanities	Languages	Arabia		
65	NAWAB HUSSAIN ABDULLAH	Faculty of Sciences	Mathematics	New fixed point results in b-rectangular metric spaces	NONLINEAR ANALYSIS-MODELLING AND CONTROL	2016
66	Reda .M. Mohamed	Faculty of Sciences	Chemistry	Facile synthesis of MgO and Ni-MgO nanostructures with enhanced adsorption of methyl blue dye	JOURNAL OF PHYSICS AND CHEMISTRY OF SOLIDS	2017
67	Reda .M. Mohamed	Faculty of Sciences	Chemistry	Rice husk ash as a renewable source for the production of zeolite NaY and its characterization	ARABIAN JOURNAL OF CHEMISTRY	2015
68	Reda .M. Mohamed	Faculty of Sciences	Chemistry	Preparation and characterization of core–shellpolyaniline/mesoporous Cu2O nanocomposites for the photocatalyticoxidation of thiophene	APPLIED CATALYSIS A-GENERAL	2014
69	Mohammed Muzibur Rahman	Faculty of Sciences	Chemistry	SnO2-TiO2 nanocomposites as new adsorbent for efficient removal of La(III) ions from aqueous solutions	JOURNAL OF THE TAIWAN INSTITUTE OF CHEMICAL ENGINEERS	2014
70	Mohammed Muzibur Rahman	Faculty of Sciences	Chemistry	Facile synthesis of doped ZnO-CdO nanoblocks as solid-phase adsorbent and efficient solar photo-catalyst applications	Journal of Industrial and Engineering Chemistry	2014
71	Tariq Rashad Sobahi	Faculty of Sciences	Chemistry	Chemical modification of Chitosan for metal ion removal	ARABIAN JOURNAL OF CHEMISTRY	2014
72	Abdul Rub Malik	Faculty of Sciences	Chemistry	Interaction between copper(II) complex of glycylphenylalanine and ninhydrin in aqueous–micellar solutions of gemini surfactants	JOURNAL OF MOLECULAR LIQUIDS	2015
73	Abdul Rub Malik	Faculty of Sciences	Chemistry	Interaction of amphiphilic drug imipramine hydrochloride with gemini surfactants at different temperatures	JOURNAL OF MOLECULAR LIQUIDS	2014
74	Abdul Rub Malik	Faculty of Sciences	Chemistry	Studies of interaction between ninhydrin and Gly-Leu dipeptide: Influence of cationic surfactants (m-s-m type Gemini)	JOURNAL OF MOLECULAR LIQUIDS	2018
75	Mohamed Abdulmonoem Mohamed Altaher	Faculty of Engineering	Production Engineering and Mechanical System Design	Modified porosity model in analysis of functionally graded porous nanobeams	Journal of the Brazilian Society of Mechanical Sciences and Engineering	2018
76	Muhammad Nadeem Arshad	Faculty of Sciences	Chemistry	Trace electrochemical detection of Ni2+ ions with bidentate N,N'-(ethane-1,2-diyl)bis(3,4-dimethoxybenzenesulfonamide) [EDBDMBS] as a chelating agent	INORGANICA CHIMICA ACTA	2017
77	Abdul Rub Malik	Faculty of Sciences	Chemistry	Effect of Sodium Taurocholate on Aggregation Behavior of Amphiphilic Drug Solution	TENSIDE SURFACTANTS DETERGENTS	2015
78	AHMAD NABEEL HASSAN	Faculty of Medicine	Internal Medicine	The effect of lifetime adversities on resistance to antipsychotic treatment in schizophrenia patients	Schizophrenia Research	2015

79	Muhammad Nadeem Arshad	Faculty of Sciences	Chemistry	Synthesis, crystal structures, spectroscopic and nonlinear optical properties of chalcone derivatives: A combined experimental and theoretical study	Journal of Molecular Structure	2017
80	Jameela Abdulaziz Kari	Faculty of Medicine	Pediatric	A Single-Gene Cause in 29.5% of Cases of Steroid-Resistant Nephrotic Syndrome	JOURNAL OF THE AMERICAN SOCIETY OF NEPHROLOGY	2015
81	Mohammed Muzibur Rahman	Faculty of Sciences	Chemistry	Low dimensional Ni-ZnO nanoparticles as marker of toxic lead ions for environmental remediation	Journal of Industrial and Engineering Chemistry	2014
82	SYED ABDUL MOHIUDDINE	College of Jeddah Community	General Courses	Approximation by (p,q)-Baskakov-Durrmeyer-Stancu Operators		2018
83	SYED ABDUL MOHIUDDINE	College of Jeddah Community	General Courses	On $(\Delta m, I)$-Statistical Convergence of Order α	Scientific World Journal	2014
84	SYED ABDUL MOHIUDDINE	College of Jeddah Community	General Courses	A Korovkin's type approximation theorem for periodic functions via the statistical summability of the generalized de la Vallée Poussin mean	Applied Mathematics and Computation	2014
85	Mohammed Muzibur Rahman	Faculty of Sciences	Chemistry	Fabrication of non-enzymatic sensor using Codoped ZnO nanoparticles as a marker of H2O2	Physica E	2014
86	Zaka Ullah Malik	Faculty of Sciences	Mathematics	Resonant optical solitons with parabolic and dual power laws by semi-inverse variational principle	Journal of Modern Optics	2018
87	Zaka Ullah Malik	Faculty of Sciences	Mathematics	Optical soliton perturbation with complex Ginzburg-Landau equation using trial solution approach	Optik	2018
88	Jameela Abdulaziz Kari	Faculty of Medicine	Pediatric	Whole Exome Sequencing of Patients with Steroid-Resistant Nephrotic Syndrome	CLINICAL JOURNAL OF THE AMERICAN SOCIETY OF NEPHROLOGY	2018
89	Jameela Abdulaziz Kari	Faculty of Medicine	Pediatric	Whole exome sequencing frequently detects a monogenic cause in early onset nephrolithiasis and nephrocalcinosis.	KIDNEY INTERNATIONAL	2018
90	Jameela Abdulaziz Kari	Faculty of Medicine	Pediatric	Angioplasty for renovascular hypertension in 78 children	ARCHIVES OF DISEASE IN CHILDHOOD	2015
91	SYED ABDUL MOHIUDDINE	College of Jeddah Community	General Courses	Approximation by Bivariate (p, q)-Bernstein–Kantorovich Operators	Iranian Journal of Science and Technology, Transactions A: Science	2018
92	Zaka Ullah Malik	Faculty of Sciences	Mathematics	Optical soliton perturbation for complex Ginzburg–Landau equation with modified simple equation method	OPTIK	2018
93	Zaka Ullah Malik	Faculty of Sciences	Mathematics	Optical soliton perturbation with Gerdjikov–Ivanov equation by modified simple equation method	Optik	2018

94	Zaka Ullah Malik	Faculty of Sciences	Mathematics	Optical soliton perturbation with full nonlinearity for Kundu-Eckhaus equation by modified simple equation method	Optik	2018
95	Zaka Ullah Malik	Faculty of Sciences	Mathematics	Optical solitons and conservation law of Kundu–Eckhaus equation	Optik	2018
96	Abdul Rub Malik	Faculty of Sciences	Chemistry	Temperature Dependant Mixed Micellization Behavior of a Drug-AOT Mixture in an Aqueous Medium	ACTA PHYSICO-CHIMICA SINICA	2014
97	Zaka Ullah Malik	Faculty of Sciences	Mathematics	Perturbed dark and singular optical solitons in polarization preserving fibers by modified simple equation method	Superlattices and Microstructures	2017
98	Abdul Rub Malik	Faculty of Sciences	Chemistry	Physico-chemical Investigation of Mixed Micelle Formation Between Tetradecyltrimethylammonium Bromide and Dodecyltrimethylammonium Chloride in Water and Aqueous Solutions of Sodium Chloride	JOURNAL OF SOLUTION CHEMISTRY	2017
99	Abdul Rub Malik	Faculty of Sciences	Chemistry	Association behavior of a mixed system of the antidepressant drug imipramine hydrochloride and dioctyl sulfosuccinate sodium salt: Effect of temperature and salt	JOURNAL OF MOLECULAR LIQUIDS	2018
100	Abdul Rub Malik	Faculty of Sciences	Chemistry	Study of Mixed Micelles of Promethazine Hydrochloride (PMT) and Nonionic Surfactant (TX-100) Mixtures at Different Temperatures and Compositions	TENSIDE SURFACTANTS DETERGENTS	2015
101	Aftab Aslam Parwaz Khan	Faculty of Sciences	Chemistry	Lead sensors development and antimicrobial activities based on graphene oxide/carbon nanotube/poly(O-toluidine) nanocomposite	International Journal of Biological Macromolecules (2016)	2016
102	Aftab Aslam Parwaz Khan	Faculty of Sciences	Chemistry	Sensor development of 1,2 Dichlorobenzene based on polypyrole/Cu-doped ZnO (PPY/CZO) nanocomposite embedded silver electrode and their antimicrobial studies	International Journal of Biological Macromolecules	2017
103	Mohamed Saeid ALSAEED . El-Shahawi	Faculty of Sciences	Chemistry	Ultrasensitive, rapid and inexpensive detection of DNA using paper based lateral flow assay	Scientific Reports	2016
104	Aftab Aslam Parwaz Khan	Faculty of Sciences	Chemistry	Upgraded modified forms of bituminous coal for the removal of safranin-T dye from aqueous solution	Environ Sci Pollut Res	2017
105	Aftab Aslam Parwaz Khan	Faculty of Sciences	Chemistry	Removal of Congo red, methylene blue and Cr(VI) ions from water using natural serpentine	Journal of the Taiwan Institute of Chemical Engineers	2018
106	Mohamed Saeid ALSAEED . El-Shahawi	Faculty of Sciences	Chemistry	Aptamer Lateral Flow Assays for Ultrasensitive Detection of β-Conglutin Combining Recombinase Polymerase Amplification and Tailed Primers	Analytical Chemistry	2016

107	Mohamed Saeid ALSAEED . El-Shahawi	Faculty of Sciences	Chemistry	Determination of the composition, encapsulation efficiency and loading capacity in protein drug delivery systems using circular dichroism spectroscopy	Analytica Chimica Acta	2016
108	Mohamed Alsayed Abdulfatah Alhag	Faculty of Meteorology , Environment and Arid Land Aqriculture	Hydrology	Evaluation of Different Soil Salinity Mapping Using Remote Sensing Techniques in Arid Ecosystems, Saudi Arabia	Journal of Sensors	2014
109	Mohamed Saeid ALSAEED . El-Shahawi	Faculty of Sciences	Chemistry	Hexamethyldisilazane Modified Paper as an Ultra-sensitive Platform for Visual Detection of Hg2+, Co2+, Zn2+ and the Application to Semi-quantitative Determination of Hg2+ in Wastewater	ANALYTICAL SCIENCES	2016
110	Mohammed Rehan	Center of Excellence in Environmental Studies	Center of Excellence in Environmental Studies	Developing waste biorefinery in Makkah: A way forward to convert urban waste into renewable energy	Applied Energy	2017
111	Mohammed Rehan	Center of Excellence in Environmental Studies	Center of Excellence in Environmental Studies	Untapped conversion of plastic waste char into carbon-metal LDOs for the adsorption of Congo red	Journal of Colloid and Interface Science	2018
112	NIDAL HELMI ABU-HAMDEH	Faculty of Engineering	Production Engineering and Mechanical System Design	A comparative study of almond and palm oils as two bio-diesel fuels for diesel engine in terms of emissions and performance	Fuel	2015
113	NIDAL HELMI ABU-HAMDEH	Faculty of Engineering	Production Engineering and Mechanical System Design	3D natural convection in a cubical cavity with a thermally active heater under the presence of an external magnetic field	COMPUTERS & FLUIDS	2016
114	NIDAL HELMI ABU-HAMDEH	Faculty of Engineering	Production Engineering and Mechanical System Design	Natural Convection and Entropy Generation in Nanofluid Filled Entrapped Trapezoidal Cavities under the Influence of Magnetic Field	ENTROPY	2016
115	NIDAL HELMI ABU-HAMDEH	Faculty of Engineering	Production Engineering and Mechanical System Design	3D Buoyancy-Induced Flow and Entropy Generation of Nanofluid-Filled Open Cavities Having Adiabatic Diamond Shaped Obstacles	ENTROPY	2016
116	NIDAL HELMI ABU-HAMDEH	Faculty of Engineering	Production Engineering and Mechanical System Design	Entropy generation due to natural convection of a nanofluid in a partially open triangular cavity	ADVANCED POWDER TECHNOLOGY	2017
117	NIDAL HELMI ABU-HAMDEH	Faculty of Engineering	Production Engineering and Mechanical System Design	Natural convection of nanofluid inside a wavy cavity with a non-uniform heating Entropy generation analysis	INTERNATIONAL JOURNAL OF NUMERICAL METHODS FOR HEAT & FLUID FLOW	2017

118	NIDAL HELMI ABU-HAMDEH	Faculty of Engineering	Production Engineering and Mechanical System Design	Effect of uniform inclined magnetic field on mixed convection in a lid-driven cavity having a horizontal porous layer saturated with a ferrofluid	INTERNATIONAL JOURNAL OF HEAT AND MASS TRANSFER	2017
119	NIDAL HELMI ABU-HAMDEH	Faculty of Engineering	Production Engineering and Mechanical System Design	Mixed convection of Al2O3-water nanofluid in a lid-driven cavity having two porous layers	INTERNATIONAL JOURNAL OF HEAT AND MASS TRANSFER	2018
120	NIDAL HELMI ABU-HAMDEH	Faculty of Engineering	Production Engineering and Mechanical System Design	MHD natural convection and entropy generation of ferrofluid in an open trapezoidal cavity partially filled with a porous medium	INTERNATIONAL JOURNAL OF MECHANICAL SCIENCES	2018
121	NIDAL HELMI ABU-HAMDEH	Faculty of Engineering	Production Engineering and Mechanical System Design	Effect of geometrical parameters on natural convection in a porous undulant-wall enclosure saturated by a nanofluid using Buongiornos model.	JOURNAL OF MOLECULAR LIQUIDS	2018
122	Mohammed Rehan	Center of Excellence in Environmental Studies	Center of Excellence in Environmental Studies	Effect of plastic waste types on pyrolysis liquid oil	International Biodeterioration & Biodegradation	2017
123	Mohammed Rehan	Center of Excellence in Environmental Studies	Center of Excellence in Environmental Studies	Influence of temperature and reaction time on the conversion of polystyrene waste to pyrolysis liquid oil	Waste Management	2016
124	Mohammed Rehan	Center of Excellence in Environmental Studies	Center of Excellence in Environmental Studies	Pyrolytic liquid fuel: A source of renewable electricity generation in Makkah	Energy Sources, Part A: Recovery, Utilization, and Environmental Effects	2016
125	Mohammed Rehan	Center of Excellence in Environmental Studies	Center of Excellence in Environmental Studies	Effect of zeolite catalysts on pyrolysis liquid oil	International Biodeterioration & Biodegradation	2017
126	Taher Ali Sheikh Sheikh	Faculty of Sciences	Chemistry	4-Hexylresorcinol sensor development based on wet-chemically prepared Co3O4@Er2O3 nanorods: A practical approach	Journal of Industrial and Engineering Chemistry	2018
127	Saleh Salim Algoaid	Faculty of Sciences	Chemistry	Post-assembly transformations of porphyrin-containing metal–organic framework (MOF) films fabricated via automated layer-by-layer coordination	Chem. Commun	2015
128	Mohammed Rehan	Center of Excellence in Environmental Studies	Center of Excellence in Environmental Studies	Brominated and organophosphate flame retardants in indoor dust of Jeddah, Kingdom of Saudi Arabia: Implications for human exposure	Science of the Total Environment	2016
129	Abdul Rub Malik	Faculty of Sciences	Chemistry	Micellization and Interfacial Behavior of the Sodium Salt of Ibuprofen–BRIJ-58 in Aqueous/Brine Solutions	JOURNAL OF SOLUTION CHEMISTRY	2016

130	Abdul Rub Malik	Faculty of Sciences	Chemistry	Interaction of cetyltrimethylammonium bromide with drug in aqueous/ electrolyte solution: A combined conductometric and molecular dynamics method study	CHINESE JOURNAL OF CHEMICAL ENGINEERING	2018
131	Muhammad Aslam	Faculty of Sciences	Statistics	A mixed control chart to monitor the process	International Journal of Production Research	2015
132	Mohammed Rehan	Center of Excellence in Environmental Studies	Center of Excellence in Environmental Studies	Plastic waste to liquid oil through catalytic pyrolysis using natural and synthetic zeolite catalysts	Waste Management	2017
133	Muhammad Aslam	Faculty of Sciences	Statistics	Multiple dependent state repetitive group sampling plan for Burr XII distribution	Quality Engineering	2016
134	Muhammad Aslam	Faculty of Sciences	Statistics	The design of a new repetitive sampling control chart based on process capability index	Transactions of the Institute of Measurement and Control	2016
135	NAVED AZUM	Faculty of Sciences	Chemistry	Analysis of surface and bulk properties of amphiphilic drug ibuprofenand surfactant mixture in the absence and presence of electrolyte	Colloids and Surfaces B: Biointerfaces	2014
136	NAVED AZUM	Faculty of Sciences	Chemistry	Self-Aggregation of Cationic Dimeric and Anionic Monomeric Surfactants with Nonionic Surfactant in Aqueous Medium	Journal of Dispersion Science and Technology	2014
137	NAVED AZUM	Faculty of Sciences	Chemistry	Study of the Interaction Between Promazine Hydrochloride and Surfactant (Conventional/Gemini) Mixtures at Different Temperatures	J Solution Chemistry	2014
138	NAVED AZUM	Faculty of Sciences	Chemistry	Experimental and theoretical approach to mixed surfactant system of cationic gemini surfactant with nonionic surfactant in aqueous medium	Journal of Molecular Liquids	2014
139	NAVED AZUM	Faculty of Sciences	Chemistry	ENERGETICS OF CLOUDING PHENOMENON IN AMPHIPHILIC DRUG IMIPRAMINE HYDROCHLORIDE WITH PHARMACEUTICAL EXCIPIENTS	Pharmaceutical Chemistry Journal	2014
140	NAVED AZUM	Faculty of Sciences	Chemistry	Interaction of triblock-copolymer with cationic gemini and conventional surfactants: A physicochemical study	JOURNAL OF DISPERSION SCIENCE AND TECHNOLOGY	2017
141	NAVED AZUM	Faculty of Sciences	Chemistry	Thermodynamic Properties of Ibuprofen Sodium Salt in Aqueous/Urea Micellar Solutions at 298.15 K	Russian Journal of Physical Chemistry A	2017
142	NAVED AZUM	Faculty of Sciences	Chemistry	Interaction of antipsychotic drug with novel surfactants: Micellization and binding studies	Chinese Journal of Chemical Engineering	2018
143	Abdullah Mohammad Omar Abusorrah	Faculty of Engineering	Electrical and Computer Engineering	Reliability-Based Optimal Planning of Electricity and Natural Gas Interconnections for Multiple Energy Hubs	IEEE TRANSACTIONS ON SMART GRID	2017

144	Abdullah Mohammad Omar Abusorrah	Faculty of Engineering	Electrical and Computer Engineering	Stochastic Security-Constrained Scheduling of Coordinated Electricity and Natural Gas Infrastructures	IEEE SYSTEMS JOURNAL	2017
145	yas mohammed alhadeethi	Faculty of Sciences	Physics	2D Sn-doped ZnO ultrathin nanosheet networks for enhanced acetone gas sensing application	Ceramics International	2018
146	Mohamed A. Barakat	Faculty of Meteorology, Environment and Arid Land Agriculture	Environmental Sciences	InVO4/TiO2 composite for visible light photocatalytic degradation of 2-chlorophenol in wastewater	Environmental Technology	2014
147	Mohamed A. Barakat	Faculty of Meteorology, Environment and Arid Land Agriculture	Environmental Sciences	Fabrication of ZnO-ZnS@polyaniline nanohybrid for enhanced photocatalytic degradation of 2-chlorophenol and microbial contaminants in wastewater	International Biodeterioration & Biodegradation	2017
148	Mohamed A. Barakat	Faculty of Meteorology, Environment and Arid Land Agriculture	Environmental Sciences	Hybrid chitosan/polyaniline-polypyrrole biomaterial for enhanced adsorption and antimicrobial activity	Journal of Colloid and Interface Science	2017
149	Mohamed A. Barakat	Faculty of Meteorology, Environment and Arid Land Agriculture	Environmental Sciences	Development of biochar as fuel and catalyst in energy recovery technologies	Journal of Cleaner Production	2018
150	Mohamed A. Barakat	Faculty of Meteorology, Environment and Arid Land Agriculture	Environmental Sciences	Optimization of Food Waste Compost with the Use of Biochar	Journal of Environmental Management	2018
151	ASHRAF MOBAREZ ZENKOUR SALEM	Faculty of Sciences	Mathematics	Post-buckling analysis of refined shear deformable graphene platelet reinforced beams with porosities and geometrical imperfection	Composite Structures	2017
152	ASHRAF MOBAREZ ZENKOUR SALEM	Faculty of Sciences	Mathematics	Dual-phase-lag model on thermoelastic interactions in a semi-infinite medium subjected to a ramp-type heating	Journal of Computational and Theoretical Nanoscience	2014
153	ASHRAF MOBAREZ ZENKOUR SALEM	Faculty of Sciences	Mathematics	Electro-mechanical vibration of smart piezoelectric FG plates with porosities according to a refined four-variable theory	Mechanics of Advanced Materials and Structures	2017
154	ASHRAF MOBAREZ ZENKOUR SALEM	Faculty of Sciences	Mathematics	A generalized thermoelasticity problem of an annular cylinder with temperature-dependent density and material properties	International Journal of Mechanical Sciences	2014
155	ASHRAF MOBAREZ ZENKOUR SALEM	Faculty of Sciences	Mathematics	Employing the coupled stress components and surface elasticity for nonlocal solution of wave propagation of a functionally graded piezoelectric Love nanorod	Journal of Intelligent Material Systems and Structures	2017

				model		
156	ASHRAF MOBAREZ ZENKOUR SALEM	Faculty of Sciences	Mathematics	A quasi-3D refined theory for functionally graded single-layered and sandwich plates with porosities	Composite Structures	2018
157	ASHRAF MOBAREZ ZENKOUR SALEM	Faculty of Sciences	Mathematics	Investigating post-buckling of geometrically imperfect metal foam nanobeams with symmetric and asymmetric porosity distributions	Composite Structures	2017
158	ASHRAF MOBAREZ ZENKOUR SALEM	Faculty of Sciences	Mathematics	Transient sinusoidal shear deformation formulation of a size-dependent three-layer piezo-magnetic curved nanobeam	Acta Mechanica	2017
159	ASHRAF MOBAREZ ZENKOUR SALEM	Faculty of Sciences	Mathematics	Size-dependent free vibration and dynamic analyses of piezo-electro-magnetic sandwich nanoplates resting on viscoelastic foundation	Physica B: Condensed Matter	2017
160	Mohammed Muzibur Rahman	Faculty of Sciences	Chemistry	Sensitive and fast response ethanol chemical sensor based on as-grown Gd2O3 nanostructures	JOURNAL OF RARE EARTHS	2015
161	ASHRAF MOBAREZ ZENKOUR SALEM	Faculty of Sciences	Mathematics	Three-dimensional thermal shock plate problem within the framework of different thermoelasticity theories	Composite Structures	2015
162	ASHRAF MOBAREZ ZENKOUR SALEM	Faculty of Sciences	Mathematics	Analysis of functionally graded material plates using triangular elements with cell-based smoothed discrete shear gap method	Mathematical Problems in Engineering	2014
163	ASHRAF MOBAREZ ZENKOUR SALEM	Faculty of Sciences	Mathematics	Hygrothermoelastic responses of inhomogeneous piezoelectric and exponentially graded cylinders	International Journal of Pressure Vessels and Piping	2014
164	ASHRAF MOBAREZ ZENKOUR SALEM	Faculty of Sciences	Mathematics	Transient analysis of a three-layer microbeam subjected to electric potential	International Journal of Smart and Nano Materials	2017
165	Mohammed Rehan	Center of Excellence in Environmental Studies	Center of Excellence in Environmental Studies	The potential of Saudi Arabian natural zeolites in energy recovery technologies	Energy	2016
166	Mohammed Rehan	Center of Excellence in Environmental Studies	Center of Excellence in Environmental Studies	Analysis of Physiochemical Parameters to Evaluate the Drinking Water Quality in the State of Perak, Malaysia	Journal of Chemistry	2015
167	NAWAB HUSSAIN ABDULLAH	Faculty of Sciences	Mathematics	Common fixed point results for alpha-psi-contractions on a metric space endowed with graph	JOURNAL OF INEQUALITIES AND APPLICATIONS	2014
168	Mohammed Rehan	Center of Excellence in Environmental Studies	Center of Excellence in Environmental Studies	A magnetically separable SO4/Fe-Al-TiO2 solid acid catalyst for biodiesel production from waste cooking oil	Applied Catalysis B: Environmental	2018

169	NAWAB HUSSAIN ABDULLAH	Faculty of Sciences	Mathematics	Some fixed point theorems for generalized contractive mappings in complete metric spaces	FIXED POINT THEORY AND APPLICATIONS	2015
170	walied Mohamed Alarif	Faculty of Marine Sciences	Marine Chemistry	Occurrence of pharmaceuticals and personal care products in effluent-dominated Saudi Arabian coastal waters of the Red Sea	Chemosphere	2017
171	Mohammed Rehan	Center of Excellence in Environmental Studies	Center of Excellence in Environmental Studies	Evaluation of natural gas hydrates as a future methane source	Petroleum Science and Technology	2016
172	walied Mohamed Alarif	Faculty of Marine Sciences	Marine Chemistry	Rare pyrane-based cembranoids from the Red Sea soft coral Sarcophyton trocheliophorum as potential antimicrobial-antitumor agents	MEDICINAL CHEMISTRY RESEARCH	2015
173	Aftab Aslam Parwaz Khan	Faculty of Sciences	Chemistry	Dual nature, self oxidized poly(o-anisidine) functionalized multiwall carbon nanotubes composite: Preparation, thermal and electrical studies	Composites Part B: Engineering	2014
174	walied Mohamed Alarif	Faculty of Marine Sciences	Marine Chemistry	Three new cembranoid-type diterpenes from Red Sea soft coral Sarcophyton glaucum: Isolation and antiproliferative activity against HepG2 cells	EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY	2014
175	Mohammed Rehan	Center of Excellence in Environmental Studies	Center of Excellence in Environmental Studies	Waste to biodiesel: A preliminary assessment for Saudi Arabia	Bioresource Technology	2018
176	NAWAB HUSSAIN ABDULLAH	Faculty of Sciences	Mathematics	On the topology and wt-distance on metric type spaces	FIXED POINT THEORY AND APPLICATIONS	2014
177	NAWAB HUSSAIN ABDULLAH	Faculty of Sciences	Mathematics	Generalized fixed point theorems for multi-valued alpha-psi-contractive mappings	JOURNAL OF INEQUALITIES AND APPLICATIONS	2014
178	NAWAB HUSSAIN ABDULLAH	Faculty of Sciences	Mathematics	Discussions on Recent Results for alpha-psi-Contractive Mappings	ABSTRACT AND APPLIED ANALYSIS	2014
179	SAMARGANDI G NAHLA	Faculty of Economics and Administration	Economics	Financial development and economic growth in an oil-rich economy: The case of Saudi Arabia	Economic Modelling	2014
180	Sherok Khalef Sanad Alsheref	كلية العلوم	الرياضيات	A coupled system of Hadamard type sequential fractional differential equations with coupled strip conditions	CHAOS SOLITONS & FRACTALS	2016
181	Elsayed Mohammed Mohammed Elsayed	Faculty of Sciences	Mathematics	On the Behaviour of the Solutions of Difference Equation Systems	JOURNAL OF COMPUTATIONAL ANALYSIS AND APPLICATIONS	2014
182	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	Projection models for multiple attribute decision making with picture fuzzy information	INTERNATIONAL JOURNAL OF MACHINE LEARNING AND CYBERNETICS	2018
183	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	Picture 2-tuple linguistic aggregation operators in multiple attribute decision making	SOFT COMPUTING	2018

184	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	Bipolar Fuzzy Hamacher Aggregation Operators in Multiple Attribute Decision Making	INTERNATIONAL JOURNAL OF FUZZY SYSTEMS	2018
185	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	Iterative parameter identification for pseudo-linear systems with ARMA noise using the filtering technique	IET CONTROL THEORY AND APPLICATIONS	2018
186	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	In-situ electrochemical development of copper oxide nanocatalysts within TCNQ nanowires array: a highly conductive electrocatalyst for the oxygen evolution reaction	ChemComm	2018
187	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Rapid, sensitive,andselective fluorescentDNAdetectionusing iron-basedmetal–organic frameworknanorods:Synergiesofthemetal centerandorganiclinker	BIOSENSORS & BIOELECTRONICS	2015
188	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Interconnected Network of Core–Shell CoP@CoBiPi for Efficient Water Oxidation Electrocatalysis under Near Neutral Conditions	ChemSusChem	2017
189	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Enhanced Charge Collection with Passivation of the Tin Oxide Layer in Planar Perovskite Solar Cells	Journal of Materials Chemistry A	2017
190	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Influence of Charge Transport Layers on Open-Circuit Voltage and Hysteresis in Perovskite Solar Cells	joule	2018
191	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	N-Doped carbon dots: a metal-free co-catalyst on hematite nanorod arrays toward efficient photoelectrochemical water oxidation	INORGANIC CHEMISTRY FRONTIERS	2017
192	Taha AboAlmagd Abdulmaged Hamoda	Faculty of Medicine	Urology	Effects of Varicocele on Serum Testosterone and Changes of Testosterone After Varicocelectomy: A Prospective Controlled Study	Urology 2014; 84(5): 1081-1087	2014
193	Murad Ali Shaukat Ali	Faculty of Economics and Administration	Human Resources Management	The mediating role of an innovative culture in the relationship between absorptive capacity and technical and non-technical innovation	Journal of Business Research	2016
194	Murad Ali Shaukat Ali	Faculty of Economics and Administration	Human Resources Management	Direct and configurational paths of absorptive capacity and organizational innovation to successful organizational performance	Journal of Business Research	2016
195	Youssef A. Attia	Faculty of Meteorology, Environment and Arid Land Aqriculture	Arid Aqriculture	Productive performance and blood profiles of laying hens fed Hermetia illucens larvae meal as total replacement of soybean meal from 24 to 45 weeks of age	POULTRY SCIENCE	2017
196	Inamuddin Muenuddin Nizamuddin	Faculty of Sciences	Chemistry	Mimics of microstructures of Ni substituted Mn1-xNixCo2O4 for high energy density asymmetric capacitors	Chemical Engineering Journal	2017

197	Inamuddin Muenuddin Nizamuddin	Faculty of Sciences	Chemistry	Nanostructured mixed transition metal oxides for high performance asymmetric supercapacitors: Facile synthetic strategy	International Journal of Hydrogen Energy	2017
198	Sher Bahadar Khan	Faculty of Sciences	Chemistry	Physicochemical Properties of Amphiphilic Drug and Anionic Surfactant Mixtures: Experimental and Theoretical Approach	Journal of Dispersion Science and Technology	2015
199	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Binary Mixtures of Sodium Salt of Ibuprofen and Selected Bile Salts: Interface, Micellar, Thermodynamic, and Spectroscopic Study	JOURNAL OF CHEMICAL AND ENGINEERING DATA	2017
200	Siraj Uddin Shahabuddin	Faculty of Sciences	Mathematics	Warped Product Bi-slant Immersions in Kaehler Manifolds	MEDITERRANEAN JOURNAL OF MATHEMATICS	2017
201	Siraj Uddin Shahabuddin	Faculty of Sciences	Mathematics	Warped product pointwise bi-slant submanifolds of Kaehler manifolds	PUBLICATIONES MATHEMATICAE-DEBRECEN	2018
202	AHMAD ABDULLAH ALGHAMDY	Faculty of Sciences	Physics	Raman and ellipsometry spectroscopic analysis of graphene films grown directly on Si substrate via CVD technique for estimating the graphene atomic planes number	JOURNAL OF MOLECULAR STRUCTURE	2016
203	Afaf Salem Omar Alwabely	Faculty of Sciences	علوم الأحياء	A refined four variable plate theory for thermoelastic analysis of FGM plates resting on variable elastic foundations	STRUCTURAL ENGINEERING AND MECHANICS	2018
204	Sher Bahadar Khan	Faculty of Sciences	Chemistry	Bactericidal and catalytic performance of green nanocomposite basedon chitosan/carbon black fiber supported monometallic and bimetallic nanoparticles	Chemosphere	2017
205	Afaf Salem Omar Alwabely	Faculty of Sciences	Biology	An efficient hyperbolic shear deformation theory for bending, buckling and free vibration of FGM sandwich plates with various boundary conditions	Steel and Composite Structures	2017
206	Sher Bahadar Khan	Faculty of Sciences	Chemistry	Thin layer chitosan-coated cellulose filter paper as substrate for immobilization of catalytic cobalt nanoparticles	International Journal of Biological Macromolecules	2017
207	HUDA MOHAMMED ALKREATHY	Faculty of Medicine	Pharmacology	CCl4 induced genotoxicity and DNA oxidative damages in rats: hepatoprotective effect of Sonchus arvensis	BMC COMPLEMENTARY AND ALTERNATIVE MEDICINE	2014
208	YASSER ALI DOMAH	Faculty of Marine Sciences	Marine Chemistry	Photocatalytic reduction of nitrate in seawater using C/TiO2 nanoparticles	JOURNAL OF PHOTOCHEMISTRY AND PHOTOBIOLOGY A-CHEMISTRY	2016
209	Youssef A. Attia	Faculty of Meteorology, Environment and Arid Land Aqriculture	Arid Aqriculture	In vitro crude protein digestibility of Tenebrio molitor and Hermetia illucens insect meals and its correlation with chemical composition traits	ITALIAN JOURNAL OF ANIMAL SCIENCE	2015

210	Youssef A. Attia	Faculty of Meteorology, Environment and Arid Land Aqriculture	Arid Aqriculture	Effect of inulin and mannan-oligosaccharides compared with zinc-bacitracin on growing performance, nutrient digestibility and hematological profiles of growing rabbits	ANIMAL PRODUCTION SCIENCE	2015
211	Youssef A. Attia	Faculty of Meteorology, Environment and Arid Land Aqriculture	Arid Aqriculture	Laying performance, digestibility and plasma hormones in laying hens exposed to chronic heat stress as affected by betaine, vitamin C, and/or vitamin E supplementation	SPRINGERPLUS	2016
212	Youssef A. Attia	Faculty of Meteorology, Environment and Arid Land Aqriculture	Arid Aqriculture	Productive performance, biochemical and hematological traits of broiler chickens supplemented with propolis, bee pollen, and mannan oligosaccharides continuously or intermittently	LIVESTOCK SCIENCE	2014
213	AHMAD ABDULLAH ALGHAMDY	Faculty of Sciences	Physics	Graphene controlled organic photodetectors	SYNTHETIC METALS	2016
214	AHMAD ABDULLAH ALGHAMDY	Faculty of Sciences	Physics	Synthesis and structure of high quality graphene prepared via solvothermal exfoliation of intercalated graphite flakes	SUPERLATTICES AND MICROSTRUCTURES	2015
215	Hassan Mabrook Mubarak Albeshry	Faculty of Sciences	Chemistry	A comprehensive platform to investigate protein–metal ion interactions by affinity capillary electrophoresis	Journal of Pharmaceutical and Biomedical Analysis	2015
216	Hassan Mabrook Mubarak Albeshry	Faculty of Sciences	Chemistry	Simultaneous determination of acrylamide, asparagine and glucose in food using short chain methyl imidazolium ionic liquid based ultrasonic assisted extraction coupled with analyte focusing by ionic liquid micelle collapse capillary electrophoresis	FOOD CHEMISTRY	2015
217	Hassan Mabrook Mubarak Albeshry	Faculty of Sciences	Chemistry	Data quality in drug discovery: the role of analytical performance in ligand binding assays	JOURNAL OF COMPUTER-AIDED MOLECULAR DESIGN	2015
218	AHMAD ABDULLAH ALGHAMDY	Faculty of Sciences	Physics	Conductive carbon black/magnetite hybrid fillers in microwave absorbing composites based on natural rubber	COMPOSITES PART B-ENGINEERING	2016
219	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Electrochemical Ammonia Synthesis via Nitrogen Reduction Reaction on a MoS2 Catalyst: Theoretical and Experimental Studies	ADVANCED MATERIALS	2018
220	AHMAD ABDULLAH ALGHAMDY	Faculty of Sciences	Physics	New photodiodes based graphene-organic semiconductor hybrid materials	SYNTHETIC METALS	2016
221	AHMAD ABDULLAH ALGHAMDY	Faculty of Sciences	Physics	Nitrogen-doped TiO2 microsheets with enhanced visible light photocatalytic activity for CO2 reduction	CHINESE JOURNAL OF CATALYSIS	2015
222	AHMAD ABDULLAH ALGHAMDY	Faculty of Sciences	Physics	Photodiode and photocapacitor properties of Au/CdTe/p-Si/Al device	JOURNAL OF ALLOYS AND COMPOUNDS	2015

223	AHMAD ABDULLAH ALGHAMDY	Faculty of Sciences	Physics	Synthesis and characterization of nanostructured undoped and Sn-doped ZnO thin films via sol-gel approach	APPLIED SURFACE SCIENCE	2015
224	Abdul Rub Malik	Faculty of Sciences	Chemistry	Aggregation behavior of sodium salt of ibuprofen with conventional and gemini surfactant	JOURNAL OF MOLECULAR LIQUIDS	2018
225	Abdul Rub Malik	Faculty of Sciences	Chemistry	Mixed micellization study of ibuprofen (sodium salt) and cationic surfactant (conventional as well as gemini)	JOURNAL OF PHYSICAL ORGANIC CHEMISTRY	2018
226	AHMAD ABDULLAH ALGHAMDY	Faculty of Sciences	Physics	Novel rapid synthesis of zinc oxide nanotubes via hydrothermal technique and antibacterial properties	SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY	2015
227	AHMAD ABDULLAH ALGHAMDY	Faculty of Sciences	Physics	Semiconducting properties of Al doped ZnO thin films	SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY	2014
228	ELHAM SHAFEEQ AAZAM	Faculty of Sciences - Girls Section	Chemistry	Photocatalytic oxidation of methylene blue dye under visible light by Ni doped Ag2S nanoparticles	JOURNAL OF INDUSTRIAL AND ENGINEERING CHEMISTRY	2014
229	Aftab Aslam Parwaz Khan	Faculty of Sciences	Chemistry	Polybenzimidazole hybrid membranes as a selective adsorbent of mercury	OMPOSITES PART B-ENGINEERING	2014
230	AHMAD ABDULLAH ALGHAMDY	Faculty of Sciences	Physics	A novel type heterojunction photodiodes formed junctions of Au/LiZnSnO and LiZnSnO/p-Si in series	JOURNAL OF ALLOYS AND COMPOUNDS	2015
231	AHMAD ABDULLAH ALGHAMDY	Faculty of Sciences	Physics	Ferroelectric Bi3.25La0.75Ti3O12 photodiode for solar cell applications	SOLAR ENERGY MATERIALS AND SOLAR CELLS	2015
232	AHMAD ABDULLAH ALGHAMDY	Faculty of Sciences	Physics	Dielectric properties of Fe doped hydroxyapatite prepared by sol-gel method	CERAMICS INTERNATIONAL	2014
233	AHMAD ABDULLAH ALGHAMDY	Faculty of Sciences	Physics	Photoelectrical characterization of a new generation diode having GaFeO3 interlayer	SOLAR ENERGY MATERIALS AND SOLAR CELLS	2014
234	AHMAD ABDULLAH ALGHAMDY	Faculty of Sciences	Physics	Improvement of photoresponse properties of NiO/p-Si photodiodes by copper dopant	PHYSICA E-LOW-DIMENSIONAL SYSTEMS & NANOSTRUCTURES	2014
235	AHMAD ABDULLAH ALGHAMDY	Faculty of Sciences	Physics	One-Step Hydrothermal Synthesis of 2D Hexagonal Nanoplates of alpha-Fe2O3/Graphene Composites with Enhanced Photocatalytic Activity	ADVANCED FUNCTIONAL MATERIALS	2014
236	AHMAD ABDULLAH ALGHAMDY	Faculty of Sciences	Physics	High performance organic-on-inorganic hybrid photodiodes based on organic semiconductor-graphene oxide blends	SYNTHETIC METALS	2014
237	AHMAD ABDULLAH ALGHAMDY	Faculty of Sciences	Physics	Spectroscopic ellipsometry of Zn1-xCuxO thin films based on a modified sol gel dip-coating technique	SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY	2014

238	AHMAD ABDULLAH ALGHAMDY	Faculty of Sciences	Physics	Development of highly conductive and transparent copper doped zinc oxide thin films via 2-methoxyethanol modified sol-gel dip-coating technique	CERAMICS INTERNATIONAL	2014
239	Mohammed Rehan	Center of Excellence in Environmental Studies	Center of Excellence in Environmental Studies	Waste-to-energy and recycling value for developing integrated solid waste management plan in Lahore	Energy Sources, Part B: Economics, Planning, and Policy	2016
240	Faris Saeed Alzahrani	Faculty of Sciences	Mathematics	Magnetohydrodynamic (MHD) stretched flow of tangent hyperbolic nanoliquid with variable thickness	Journal of Molecular Liquids	2017
241	Faris Saeed Alzahrani	Faculty of Sciences	Mathematics	Hyperentanglement concentration of nonlocal two-photon six-qubit systems with linear optics	Annals of Physics	2017
242	Faris Saeed Alzahrani	Faculty of Sciences	Mathematics	Dynamical behavior and application in Josephson Junction coupled by memristor	Applied Mathematics and Computation	2018
243	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Self-Supported Nanoporous Cobalt Phosphide Nanowire Arrays: An Efficient 3D Hydrogen-Evolving Cathode over the Wide Range of pH 0−14	J. Am. Chem. Soc	2014
244	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Carbon Nanotubes Decorated with CoP Nanocrystals: A Highly Active Non-Noble-Metal Nanohybrid Electrocatalyst for Hydrogen Evolution	ANGEW CHEM	2014
245	AHMAD ABDULLAH ALGHAMDY	Faculty of Sciences	Physics	Magnetically Recoverable Catalysts Based on Polyphenylenepyridyl Dendrons and Dendrimers	RSC ADVANCES	2014
246	AHMAD ABDULLAH ALGHAMDY	Faculty of Sciences	Physics	Hybrid composite polymer electrolytes: ionic liquids as a magic bullet for the poly(ethylene glycol)-silica network	JOURNAL OF MATERIALS CHEMISTRY A	2017
247	AHMAD ABDULLAH ALGHAMDY	Faculty of Sciences	Physics	Design of ruthenium/iron oxide nanoparticle mixtures for hydrogenation of nitrobenzene	CATALYSIS SCIENCE & TECHNOLOGY	2015
248	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	MoP nanosheets supported on biomass-derived carbon flake: One-step facile preparation and application as a novel high-active electrocatalyst toward hydrogen evolution reaction	APPLIED CATALYSIS B-ENVIRONMENTAL	2015
249	FAHAD AHMAD ALABBASI	Faculty of Sciences	Biochemistry	Umbelliferone beta-D-galactopyranoside exerts an anti-inflammatory effect by attenuating COX-1 and COX-2	TOXICOLOGY RESEARC	2015
250	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	High-performance artificial nitrogen fixation at ambient conditions using a metal-free electrocatalyst	NATURE COMMUNICATIONS	2018
251	Nadem Ali Ali Bahader	Center of Excellence in Environmental Studies	Center of Excellence in Environmental Studies	Polycyclic aromatic hydrocarbons (PAHs) in indoor dust samples from Cities of Jeddah and Kuwait: Levels, sources and non-dietary human exposure	Science of the total environment	2016

252	FAHAD AHMAD ALABBASI	Faculty of Sciences	Biochemistry	Paederia foetida Linn. Inhibit adjuvant induced arthritis by suppression on PGE2 and COX-2 expression via nuclear factor-κB.	FOOD & FUNCTION	2015
253	Mahmood Rasool Nazeer Ahmed	Center of Excellence In Genomic Medicine Research	Center of Excellence in Genomic Medicine Research	High frequency and founder effect of the CYP3A4*20 loss-of-function allele in the Spanish population classifies CYP3A4 as a polymorphic enzyme	The Pharmacogenomics Journal	2015
254	Numan Abdullah Salah	Center of Nanotechnology	Center of Nanotechnology	Enhanced photocatalytic activity of V2O5–ZnO composites for the mineralization of nitrophenols	Chemosphere	2014
255	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	In situ formation of 3D core/shell structured Ni3N@Ni-Bi nanosheets array: an efficient non-noble-metal bifunctional electrocatalyst toward full water splitting under near-neutral conditions	Journal of Materials Chemistry A	2017
256	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	An Fe(TCNQ)(2) nanowire array on Fe foil: an efficient non-noble-metal catalyst for the oxygen evolution reaction in alkaline media	CHEMICAL COMMUNICATIONS	2018
257	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Tungsten nitride nanorods array grown on carbon cloth as an efficient hydrogen evolution cathode at all pH values	Electrochimica Acta	2015
258	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Metal-Organic Frameworks as Catalysts for Oxidation Reactions	CHEMISTRY-A EUROPEAN JOURNAL	2016
259	Aatef Daafi Ali Hobiny	Faculty of Sciences	Mathematics	Collective response, synapse coupling and field coupling in neuronal network	CHAOS SOLITONS & FRACTALS	2017
260	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Ni(OH)2-PtO2 hybrid nanosheet array with ultralow Pt loading toward efficient and durable alkaline hydrogen evolution	Journal of Materials Chemistry A	2018
261	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Black Phosphorus and Polymeric Carbon Nitride Heterostructure for Photoinduced Molecular Oxygen Activation	Advanced Functional Materials	2018
262	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	NiCo2S4 nanowires array as an efficient bifunctional electrocatalyst for full water splitting with superior activity	Nanoscale	2015
263	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Shape-controllable synthesis of Mo2C nanostructures as hydrogenevolution reaction electrocatalysts with high activity	Electrochimica Acta	2014
264	Wageh Mohammed Helmy Swelm	Faculty of Sciences	Physics	Two-dimensional layered composite photocatalysts	CHEMICAL COMMUNICATIONS	2014
265	Sher Bahadar Khan	Faculty of Sciences	Chemistry	Efficient solar photocatalyst based on cobalt oxide/iron oxide composite nanofibers for the detoxification of organic pollutants	Nanoscale Research Letters	2014

266	Sher Bahadar Khan	Faculty of Sciences	Chemistry	Core-shell cobalt oxide mesoporous silica based efficient electro-catalyst for oxygen evolution	NEW JOURNAL OF CHEMISTRY	2015
267	Sher Bahadar Khan	Faculty of Sciences	Chemistry	A fascinating combination of Co, Ni and Al nanomaterial for oxygen evolution reaction	APPLIED SURFACE SCIENCE	2016
268	Sher Bahadar Khan	Faculty of Sciences	Chemistry	Toward the design of Zn–Al and Zn–Cr LDH wrapped in activated carbon for the solar assisted de-coloration of organic dyes	RSC Advances	2016
269	Sher Bahadar Khan	Faculty of Sciences	Chemistry	Layered double hydroxide of Cd-Al/C for the Mineralization and De-coloration of Dyes in Solar and Visible Light Exposure	Scientific Reports	2016
270	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Efficient and durable N-2 reduction electrocatalysis under ambient conditions: beta-FeOOH nanorods as a non-noble-metal catalyst	CHEMICAL COMMUNICATIONS	2018
271	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	TiO2 nanoparticles-reduced graphene oxide hybrid: an efficient and durable electrocatalyst toward artificial N-2 fixation to NH3 under ambient conditions	JOURNAL OF MATERIALS CHEMISTRY A	2018
272	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	High-Efficiency Electrosynthesis of Ammonia with High Selectivity under Ambient Conditions Enabled by VN Nanosheet Array	ACS SUSTAINABLE CHEMISTRY & ENGINEERING	2018
273	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	One-step electrodeposition of Ni-Co-S nanosheets film as a bifunctional electrocatalyst for efficient water splitting	INTERNATIONAL JOURNAL OF HYDROGEN ENERGY	2016
274	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	An amorphous FeMoS4 nanorod array toward efficient hydrogen evolution electrocatalysis under neutral conditions	CHEMICAL COMMUNICATIONS	2017
275	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	A Ni2P nanosheet array integrated on 3D Ni foam: an efficient, robust and reusable monolithic catalyst for the hydrolytic dehydrogenation of ammonia borane toward on-demand hydrogen generation	JOURNAL OF MATERIALS CHEMISTRY A	2016
276	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Hierarchically Engineered Mesoporous Metal-Organic Frameworks toward Cell-free Immobilized Enzyme Systems	CHEM	2018
277	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Ambient NH3 synthesis via electrochemical reduction of N-2 over cubic sub-micron SnO2 particles	CHEMICAL COMMUNICATIONS	2018
278	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Crystalline carbon nitride semiconductors prepared at different temperatures for photocatalytic hydrogen production	APPLIED CATALYSIS B-ENVIRONMENTAL	2018
279	Abulrahim Ali Rozi Alkhotany	Faculty of Medicine	Obstetrics and Gynecology	Randomized clinical trial between hourly titrated oral misoprostol and vaginal dinoprostone for induction of	AMERICAN JOURNAL OF OBSTETRICS AND GYNECOLOGY	2014

				labor		
280	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Numerical and analytical solutions for Falkner–Skan flow of MHD Maxwell fluid	APPLIED MATHEMATICS AND COMPUTATION	2014
281	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Peristaltic flow of Burgers' fluid with compliant walls and heat transfer	APPLIED MATHEMATICS AND COMPUTATION	2014
282	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Boundary layer flow of Carreau fluid over a convectively heated stretching sheet	APPLIED MATHEMATICS AND COMPUTATION	2014
283	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Driving force analysis of water footprint change based on extended STIRPAT model: Evidence from the Chinese agricultural sector	ECOLOGICAL INDICATORS	2014
284	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Ecological accounting for an integrated "pig-biogas-fish" system based on emergetic indicators	ECOLOGICAL INDICATORS	2014
285	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	NiS2 nanosheets array grown on carbon cloth as an efficient 3D hydrogen evolution cathode	Electrochimica Acta	2015
286	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Sequestration of uranium on fabricated aluminum co-precipitated with goethite (Al-FeOOH)	RADIOCHIMICA ACTA	2014
287	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Boosted Electrocatalytic N2 Reduction to NH3 by Defect-Rich MoS2 Nanoflower	ADVANCED ENERGY MATERIALS	2018
288	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	P-Doped Ag Nanoparticles Embedded in N-Doped Carbon Nanoflake: An Efficient Electrocatalyst for the Hydrogen Evolution Reaction	ACS SUSTAINABLE CHEMISTRY & ENGINEERING	2018
289	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Co-Doped CuO Nanoarray: An Efficient Oxygen Evolution Reaction Electrocatalyst with Enhanced Activity	ACS SUSTAINABLE CHEMISTRY & ENGINEERING	2018
290	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Co(OH)(2) Nanoparticle-Encapsulating Conductive Nanowires Array: Room-Temperature Electrochemical Preparation for High-Performance Water Oxidation Electrocatalysis	ADVANCED MATERIALS	2018
291	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Nickel promoted cobalt disulfide nanowires array supported on carbon cloth:An efficient and stable bifunctional electrocatalyst for full water splitting	ELECTROCHEMISTRY COMMUNICATIONS	2016
292	Samy Refahy Mahhmoud Hassan	College of Jeddah Community	General Courses	A new higher order shear and normal deformation theory for functionally graded beams	STEEL AND COMPOSITE STRUCTURES	2015
293	Samy Refahy Mahhmoud Hassan	College of Jeddah Community	General Courses	On vibration properties of functionally graded nano-plate using a new nonlocal refined four variable model	Steel and Composite Structures,	2015

294	Samy Refahy Mahhmoud Hassan	College of Jeddah Community	General Courses	A computational shear displacement model for vibrational analysis of functionally graded beams with porosities	Steel and Composite Structures	2015
295	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	In Situ Growth of NiSe Nanowire Film on Nickel Foam as an Electrode for High-Performance Supercapacitors	CHEMELECTROCHEM	2015
296	Ramzi Osman	Faculty of Engineering	Production Engineering and Mechanical System Design	Finite element analysis of adhesively bonded composite joints subjected to impact loadings	International Journal of Adhesion and Adhesives	2015
297	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Cobalt nitride nanowire array as an efficient electrochemical sensor for glucose and H2O2 detection	SENSORS AND ACTUATORS B-CHEMICAL	2018
298	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Acidically oxidized carbon cloth: a novel metal-free oxygen evolution electrode with high catalytic activity	CHEMICAL COMMUNICATIONS	2015
299	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Ag nanosheet for efficient electrocatalytic N2 fixation to NH3 at ambient conditions	CHEMICAL COMMUNICATIONS	2018
300	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Mixtures of antidepressant amphiphilic drug imipramine hydrochloride and anionic surfactant: Micellar and thermodynamic investigation	JOURNAL OF MATERIALS CHEMISTRY A	2015
301	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Activation energy impact in nonlinear radiative stagnation point flow of Cross nanofluid	INTERNATIONAL COMMUNICATIONS IN HEAT AND MASS TRANSFER	2018
302	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	In situ electrochemical development of copper oxide nanocatalysts within a TCNQ nanowire array: a highly conductive electrocatalyst for the oxygen evolution reaction	CHEMICAL COMMUNICATIONS	2018
303	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Collective responses in electrical activities of neurons under field coupling	SCIENTIFIC REPORTS	2018
304	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Synthesis of novel flower-like layered double oxides/carbon dots nanocomposites for U(VI) and 241Am(III) efficient removal: Batch and EXAFS studies	CHEMICAL ENGINEERING JOURNAL	2018
305	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Effect of graphene oxide surface modification on the elimination of Co(II) from aqueous solutions	CHEMICAL ENGINEERING JOURNAL	2018
306	Muhammad Nadeem Arshad	Faculty of Sciences	Chemistry	Multilevel topological description of molecular packings in 1,2-benzothiazines	CRYSTENGCOMM	2014
307	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Entropy generation in flow with silver and copper nanoparticles	COLLOIDS AND SURFACES A-PHYSICOCHEMICAL AND ENGINEERING ASPECTS	2018

308	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	CoSe2 Nanowires Array as an 3D Electrode for Highly Efficient Electrochemical Hydrogen Evolution		2015
309	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Hierarchical Parameter Estimation for the Frequency Response Based on the Dynamical Window Data	INTERNATIONAL JOURNAL OF CONTROL AUTOMATION AND SYSTEMS	2018
310	Ghulam Md Ashraf	Center of King Fahd for Medical Research	Center of King Fahd for Medical Research	Biogenic synthesis of Zinc oxide nanostructures from Nigella sativa seed: Prospective role as food packaging material inhibiting broad-spectrum quorum sensing and biofilm	Scientific Reports	2016
311	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Entropy generation minimization and binary chemical reaction with Arrhenius activation energy in MHD radiative flow of nanomaterial	JOURNAL OF MOLECULAR LIQUIDS	2018
312	Muhammad Nadeem Arshad	Faculty of Sciences	Chemistry	A microwave-facilitated rapid synthesis of gold nanoclusters with tunable optical properties for sensing ions and fluorescent ink	ChemComm	2015
313	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Fabrication of hierarchical CoP nanosheet@microwire array via space-confined phosphidation toward high-efficiency water oxidation electrocatalysis under alkaline conditions	NANOSCALE	2018
314	Sher Bahadar Khan	Faculty of Sciences	Chemistry	Impedimetric sensing of humidity and temperature using CeO2-Co3O4 nanoparticles in polymer hosts	MICROCHIMICA ACTA	2015
315	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Transport of magnetohydrodynamic nanomaterial in a stratified medium considering gyrotactic microorganisms	PHYSICA B-CONDENSED MATTER	2018
316	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Entropy generation minimization (EGM) of nanofluid flow by a thin moving needle with nonlinear thermal radiation	PHYSICA B-CONDENSED MATTER	2018
317	Sher Bahadar Khan	Faculty of Sciences	Chemistry	Micellization behavior of amphiphilic drug promazine hydrochloride and sodium dodecyl sulfate mixtures at various temperatures: Effect of electrolyte and urea	Journal of Molecular Liquids	2015
318	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	MnO2-CoP3 nanowires array: An efficient electrocatalyst for alkaline oxygen evolution reaction with enhanced activity	ELECTROCHEMISTRY COMMUNICATIONS	2018
319	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	New thermodynamics of entropy generation minimization with nonlinear thermal radiation and nanomaterials	PHYSICS LETTERS A	2018
320	Sher Bahadar Khan	Faculty of Sciences	Chemistry	Visible-Light-Induced Copper(I)-Catalyzed Azide-Alkyne Cycloaddition Initiated by Zinc Oxide Semiconductor Nanoparticles	ASIAN JOURNAL OF ORGANIC CHEMISTRY	2015

321	Ghulam Md Ashraf	Center of King Fahd for Medical Research	Center of King Fahd for Medical Research	Protein Misfolding and Aggregation in Alzheimer's Disease and Type 2 Diabetes Mellitus	CNS & NEUROLOGICAL DISORDERS-DRUG TARGETS	2014
322	Mohamed Helmy	Faculty of Engineering Rabigh Branch	Chemical	Electrochemical Activation of Graphene at Low Temperature: The Synthesis of Three-Dimensional Nanoarchitectures for High Performance Supercapacitors and Capacitive Deionization	ACS Sustainable Chemistry & Engineering	2017
323	Sher Bahadar Khan	Faculty of Sciences	Chemistry	Synthesis, characterization, and application of Au–Ag alloy nanoparticles for the sensing of an environmental toxin, pyrene	JOURNAL OF APPLIED ELECTROCHEMISTRY	2015
324	BASHIR AHMAD MOHAMMAD	Faculty of Sciences	Mathematics	The existence of an extremal solution to a nonlinear system with the right-handed Riemann–Liouville fractional derivative	APPLIED MATHEMATICS LETTERS	2014
325	Samy Refahy Mahhmoud Hassan	College of Jeddah Community	General Courses	A new quasi-3D sinusoidal shear deformation theory for functionally graded plates	STRUCTURAL ENGINEERING AND MECHANICS	2018
326	Samy Refahy Mahhmoud Hassan	College of Jeddah Community	General Courses	A novel quasi-3D trigonometric plate theory for free vibration analysis of advanced composite plates	Composite structures	2018
327	Samy Refahy Mahhmoud Hassan	College of Jeddah Community	General Courses	A novel higher-order shear deformation theory for bending and free vibration analysis of isotropic and multilayered plates and shells	Steel and composite structures	2018
328	Samy Refahy Mahhmoud Hassan	College of Jeddah Community	General Courses	A new 3-unknown hyperbolic shear deformation theory for vibration of functionally graded sandwich plate	Earthquakes and structures	2018
329	Samy Refahy Mahhmoud Hassan	College of Jeddah Community	General Courses	Post-buckling analysis of shear-deformable composite beams using a novel simple two-unknown beam theor	Structural engineering and mechanics	2018
330	Samy Refahy Mahhmoud Hassan	College of Jeddah Community	General Courses	A novel shear deformation theory for buckling analysis of single layer graphene sheet based on nonlocal elasticity theory	Smart structures and systems	2018
331	Samy Refahy Mahhmoud Hassan	College of Jeddah Community	General Courses	Improved HSDT accounting for effect of thickness stretching in advanced composite plates	Structural engineering and mechanics	2018
332	Samy Refahy Mahhmoud Hassan	College of Jeddah Community	General Courses	A novel four variable refined plate theory for wave propagation in functionally graded material plates	Steel and composite structures	2018
333	Samy Refahy Mahhmoud Hassan	College of Jeddah Community	General Courses	Novel quasi-3D and 2D shear deformation theories for bending and free vibration analysis of FGM plates	Geomechanics and engineering	2018
334	Samy Refahy Mahhmoud Hassan	College of Jeddah Community	General Courses	Dynamic and bending analysis of carbon nanotube-reinforced composite plates with elastic foundation	Wind and structures	2018
335	Ahmed Mohamed Ahmed Elaiw	Faculty of Sciences	Mathematics	Effect of cellular reservoirs and delays on the global dynamics of HIV	ADVANCES IN DIFFERENCE EQUATIONS	2018
336	Samy Refahy Mahhmoud Hassan	College of Jeddah Community	General Courses	A novel refined plate theory for stability analysis of hybrid and symmetric S-FGM plates	Structural engineering and mechanics	2018

337	Sher Bahadar Khan	Faculty of Sciences	Chemistry	Antibacterial PES-CA-Ag2O nanocomposite supported Cu nanoparticles membrane toward ultrafiltration, BSA rejection and reduction of nitrophenol	JOURNAL OF MOLECULAR LIQUIDS	2017
338	Sher Bahadar Khan	Faculty of Sciences	Chemistry	Green synthesis of plant supported Cu\\Ag and Cu\\Ni bimetallic nanoparticles in the reduction of nitrophenols and organic dyes for water treatment	JOURNAL OF MOLECULAR LIQUIDS	2018
339	Zeenat Mirza	Center of King Fahd for Medical Research	Center of King Fahd for Medical Research	Conotoxins: Structure, Therapeutic Potential and Pharmacological Applications	CURRENT PHARMACEUTICAL DESIGN	2016
340	Ahmed Mohamed Ahmed Elaiw	Faculty of Sciences	Mathematics	Global properties of delayed-HIV dynamics models with differential drug efficacy in cocirculating target cells	APPLIED MATHEMATICS AND COMPUTATION	2015
341	Ahmed Mohamed Ahmed Elaiw	Faculty of Sciences	Mathematics	Global properties of a cell mediated immunity in HIV infection model with two classes of target cells and distributed delays	INTERNATIONAL JOURNAL OF BIOMATHEMATICS	2014
342	ZUHIER AHMAD AWAN	Faculty of Medicine	Biochemistry	Proprotein Convertase Subtilisin/Kexin Type 9 (PCSK9): Lessons Learned from Patients with Hypercholesterolemia	Clinical Chemistry	2014

Patent and Scientific Discovery Award

Serial No.	Name	Faculty	Department	Patent Title	Patent Grantor Agency
1	Hassan Amron Aweas Mohamed	Faculty of Sciences	Chemistry	Method of Forming Silver Nanoparticles and A Use Thereof	United Stares Patentand Trademark Office
2	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Method of making thin film humidity sensors	United State Patent office

3	Sherif Shoki Zaki Hendy	Faculty of Meteorology, Environment and Arid Land Agriculture	Arid Agriculture	Method for making nanoocrystalline cellulose	United States Patent office
4	Numan Abdullah Salah	Center of Nanotechnology	Center of Nanotechnology	Method for making doped Alq3 nanostructures with enhanced photoluminescence	United States Patent office
5	Mohamed Saeid ALSAEED . El-Shahawi	Faculty of Sciences	Chemistry	Mercury detecting paper and method of using the same	United State Patent Office
6	SUAD KHLEEL AL-GA'AUNI	Faculty of Medicine	Hematology	US Patent January 9-2018 Nanotechnology preparation of Al Madinah pressed-dates for the treatment and prevention of angina pectoris. This invention benefits humanity in the treatment of angina pectoris, which is one of the highest rates of diseases that cause death, protects the heart and complications of chemotherapy for cancer patients, and several published researches support this .patent above	United States Patent office
7	AHMAD ABDULLAH ALGHAMDY	Faculty of Sciences	Physics	Graphene oxide based electrochemical cell and battery	United States Patent office
8	AHMAD ABDULLAH ALGHAMDY	Faculty of Sciences	Physics	METHOD FOR TRANSFERRING A LARGE-AREA GRAPHENE SHEET	United States Patent office
9	Mohamed A. Barakat	Faculty of Meteorology, Environment and Arid Land Agriculture	Environmental Sciences	Metal Chelating Composites, Methods of Using Composites, and Methods of Making Composites	United States Patent office
10	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Cross-linked graphene networks	United States Patent office
11	ABDALRAHEM AHMAD AL-ZAHRANI	Faculty of Engineering	Chemical and Materials Engineering	Vanadium oxide catalyst supported on CeO.sub.2--ZrO.sub.2 for dimethyl ether production via oxidative dehydration of methanol	United States Patent
12	ABDALRAHEM AHMAD AL-ZAHRANI	Faculty of Engineering	Chemical and Materials Engineering	Zn--CeO.sub.2--ZrO.sub.2 catalyst for hydrogen production via methanol partial oxidation	United States Patent

Scientific Publication Award in Social Sciences

Serial Num	Name	Faculty	Department	Article Title	Journal
1	Mohamed Khalid Alhenay	Faculty of Economics and Administration	Management of health services and hospitals	Healthcare Finance in the Kingdom of Saudi Arabia: A Qualitative Study of Householders' Attitudes	APPL HEALTH ECON HEA
2	Mohamed Khalid Alhenay	Faculty of Economics and Administration	Management of health services and hospitals	Investigating the Willingness to Pay for a Contributory National Health Insurance Scheme in Saudi Arabia: A Cross-sectional Stated Preference Approach	APPL HEALTH ECON HEA
3	Naseem Al Rahahleh	Faculty of Economics and Administration	Finance	Effect of Shariah Compliance on Operating Performance: Evidence from GCC Countries	EMERG MARK FINANC TR
4	Iman Mohammed Adeinat	Faculty of Economics and Administration - Girls Section	Business Admiistration	Did crisis alter trading of two major oil futures markets?	REV DERIV RES
5	Khaldon Eid Mahmoud Alhotebat	Faculty of Economics and Administration	Accounting	Integrated thinking leading to integrated reporting: case study insights from a global player	ACCOUNT AUDIT ACCOUN
6	Khaldon Eid Mahmoud Alhotebat	Faculty of Economics and Administration	Accounting	IFRS Adoption in Emerging Markets: The Case of Jordan	AUST ACCOUNT REV
7	Nawal Azmallah Kalel Alghamady	Program of Educational Graduate Studies	Master of Guidance and Counseling	The Pursuit of Romantic Alternatives Online: Social Media Friends as Potential Alternatives	J SEX MARITAL THER

8	Saleh Mohamed Saleh Bagabaa	Faculty of Economics and Administration	Business Admiistration	Examining how the personality, self-efficacy, and anticipatory cognitions of potential entrepreneurs shape their entrepreneurial intentions	PERS INDIV DIFFER
9	Saleh Mohamed Saleh Bagabaa	Faculty of Economics and Administration	Business Admiistration	Data Quality from Crowdsourced Surveys: A Mixed Method Inquiry into Perceptions of Amazon?s Mechanical Turk Masters	APPL PSYCHOL-INT REV
10	Murad Ali Shaukat Ali	Faculty of Economics and Administration	Human Resources Management	Impact of knowledge sharing and absorptive capacity on project performance: the moderating role of social processes	J KNOWL MANAG
11	Murad Ali Shaukat Ali	Faculty of Economics and Administration	Human Resources Management	A solution for the sunset industry: Adoption of Green Fertiliser Technology amongst Malaysian paddy farmers	LAND USE POLICY
12	Murad Ali Shaukat Ali	Faculty of Economics and Administration	Human Resources Management	Transformational leadership, corporate social responsibility, organizational innovation, and organizational performance: Symmetrical and asymmetrical analytical approaches	CORP SOC RESP ENV MA
13	Murad Ali Shaukat Ali	Faculty of Economics and Administration	Human Resources Management	How trust can drive forward the user acceptance to the technology? In-vehicle technology for autonomous vehicle	TRANSPORT RES A-POL
14	Franshiska Mariouti	Faculty of Economics and Administration	Business Admiistration	'Networks of practice' in the Italian Motorsport industry	TECHNOL ANAL STRATEG
15	ABDULLAH MOHAMMED BAABDULLAH	Faculty of Economics and Administration	Management Information Systems	Consumer adoption of Mobile Social Network Games (M-SNGs) in Saudi Arabia: The role of social influence, hedonic motivation and trust.	Not In The List
16	ABDULLAH MOHAMMED BAABDULLAH	Faculty of Economics and Administration	Management Information Systems	Identifying reputation collectors in community question answering (CQA) sites: Exploring the dark side of social media.	INT J INFORM MANAGE
17	ABDULLAH MOHAMMED BAABDULLAH	Faculty of Economics and Administration	Management Information Systems	Examining adoption of mobile internet in Saudi Arabia:	Not In The List

				Extending TAM with perceived enjoyment, innovativeness and trust.	
18	ABDULLAH MOHAMMED BAABDULLAH	Faculty of Economics and Administration	Management Information Systems	Purchase intention in an electronic commerce environment: A trade-off between controlling measures and operational performance.	INFORM TECHNOL PEOPL
19	ABDULLAH MOHAMMED BAABDULLAH	Faculty of Economics and Administration	Management Information Systems	onsumer adoption of mobile banking services: An empirical examination of factors according to adoption stages.	J RETAIL CONSUM SERV
20	Mohamed Asef Salam	Faculty of Economics and Administration	Business Admiistration	Supply chain collaboration and firm's performance: The critical role of information sharing and trust	J ENTERP INF MANAG
21	Fatma Khalifa Alsayed Khalifa	Faculty of Arts & Humanities for Girls	Psychology	Neuroticism and Close Relationships: How Negative Affect is Linked with Relationship Disaffection in Couples	AM J FAM THER

Translation Award

Serial Num	Name	Faculty	Department	Language	Book Title	Publisher
1	Saleh Aiad Homid Alhagory	The Arabic Language Institute for Non - Arabic Speakers	Language and culture	English	Translation in Language Teaching	Oxford University Press
2	NESREEN YA'QOUB MOHAMAD	Faculty of Arts & Humanities for Girls	Psychology	English	Child Observation: A Guide for Students of Early Childhood	Sage
3	Shazi Gaml Taha Khasifan	Faculty of Arts & Humanities	Psychology	English	Child Development for Early Years Students and Practitioners	Sage
4	Raafat Yahey Alwazna	Faculty of Arts & Humanities	European Languages	English	Arabic-English-Arabic Legal Translation	Routledge - Taylor & Francis Group
5	Mohand Gazi Shahat Abed	Faculty of Educational Graduate Studies	Higher Diploma in Special Education	English	SOLVING THE HOMEWORK PROBLEM BY FLIPPING THE LEARNING	ASC: Alexandria, Virginia USA

Authorship Award

Serial Num	Name	Faculty	Department	Language	Book Title	Publisher
1	Khalid Rahman Hakim	Faculty of Sciences	Biological Sciences	English	Global Perspectives on Underutilized Crops	Springer
2	Sher Bahadar Khan	Faculty of Sciences	Chemistry	English	Handbook of Materials Characterization	Springer
3	khalid Mohamed Mohamed Elsay	Faculty of Pharmacy	Pharmaceutics	English	Sterile dosage forms loaded nanosystems for parenteral, nasal, pulmonary and ocular administration	Elsevier
4	Khalid Rahman Hakim	Faculty of Sciences	Biological Sciences	English	Plant and Human Health, Volume 1	Springer
5	TAREQ FAISAL ELIAS	Faculty of Arts & Humanities	European Languages	English	Conceptual Shifts and Contextualized Practices in Education for Glocal Interaction	Springer
6	TAREQ FAISAL ELIAS	Faculty of Arts & Humanities	European Languages	English	Cross-Nationally comparative, evidence-based educational policymaking and reform.	Amazon
7	Roay Yousef Mohameg Alhabab	Faculty of Applied Medicine Sciences	Medical Technology	English	Basic Serological Testing	Springer
8	anish khan rafiq khan	Faculty of Sciences	Chemistry	English	Electrically Conductive Polymers and Polymer Composites: From Synthesis	John Wily

					to Biomedical Applications	
9	anish khan rafiq khan	Faculty of Sciences	Chemistry	English	Nanocarbon and Its Composites 1st Edition Preparation, Properties and Applications	Elsevier
10	Inamuddin Muenuddin Nizamuddin	Faculty of Sciences	Chemistry	English	Applications of Nanocomposite Materials in Drug Delivery	Elsevier
11	Inamuddin Muenuddin Nizamuddin	Faculty of Sciences	Chemistry	English	Applications of Nanocomposites Materials in Dentistry	Elsevier
12	Aftab Aslam Parwaz Khan	Faculty of Sciences	Chemistry	English	Electrically Conductive Polymers and Polymer Composites: From Synthesis to Biomedical Applications	John Wily
13	Mohamed Oias Mateenaldin	Center of Excellence in Environmental Studies	Center of Excellence in Environmental Studies	English	Modern Age Environmental Problems and their Remediation	Springer