King Abdulaziz University Awards for Excellence Knowledge

2017

Scientific Publication Award for Faculty Members

Serial Num	Name	Faculty	Depatment	Article Title	Journal
1	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Sonochemical synthesis of silver nanoparticles anchored reduced graphene oxide nanosheets for selective and sensitive detection of glutathione	ULTRASON SONOCHEM
2	Zaka Ullah Malik	Faculty of Sciences	Mathematics	Nematicons in liquid crystals by modified simple equation method	NONLINEAR DYNAM
3	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Molecular insights into the role of fulvic acid in cobalt sorption onto graphene oxide and reduced graphene oxide	CHEM ENG J
4	Tahseen Kamal Sana Ullah Khan	Faculty of Sciences	Chemistry	Anti-bacterial chitosan/zinc phthalocyanine fibers supported metallic and bimetallic nanoparticles for the removal of organic pollutants	CARBOHYD POLYM
5	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Co-based nanowire films as complementary hydrogen- and oxygen-evolving electrocatalysts in neutral electrolyte	CATAL SCI TECHNOL
6	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Core-Shell-Structured NiS2@Ni-B-i Nanoarray for Efficient Water Oxidation at Near-Neutral pH	CHEMCATCHEM
7	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	INT J BIOL MACROMOL
8	MOHAMMAD OMAISH ANSARI	Center of Nanotechnology	Center of Nanotechnology	Significantly improved photovoltaic performance in polymer bulk heterojunction solar cells with graphene oxide/PEDOT: PSS double decked hole transport layer	SCI REP-UK
9	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Self-Templating Construction of Hollow Amorphous CoMoS4 Nanotube Array towards Efficient Hydrogen Evolution Electrocatalysis at Neutral pH	CHEM-EUR J
10	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Anti-bacterial chitosan/zinc phthalocyanine fibers supported metallic and bimetallic nanoparticles for the removal of organic pollutants	CARBOHYD POLYM
11	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Surface Amorphization: A Simple and Effective Strategy toward Boosting the	ACS SUSTAIN CHEM ENG

				Electrocatalytic Activity for Alkaline Water Oxidation	
12	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	CoP nanoarray: a robust non-noble-metal hydrogen-generating catalyst toward effective hydrolysis of ammonia borane	IEEE POWER ENERGY M
13	Samir Aeda Alharthy	Faculty of Medicine	Pharmacology	An Induced Pluripotent Stem Cell Patient Specific Model of Complement Factor H (Y402H) Polymorphism Displays Characteristic Features of Age-Related Macular Degeneration and Indicates a Beneficial Role for UV Light Exposure.	STEM CELLS
14	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Cobalt phosphide nanowire array as an effective electrocatalyst for non-enzymatic glucose sensing	J MATER CHEM B
15	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	nterconnected Network of Core-Shell CoP@CoBiPi for Efficient Water Oxidation Electrocatalysis under Near Neutral Conditions	CHEMSUSCHEM
16	Mohamed Saeid ALSAEED El-Shahawi	Faculty of Sciences	Chemistry	Detection of silver nanoparticles in seawater at ppb levels using UV–visible spectrophotometry with long path cells	TALANTA
17	Abdullah Mohammad Omar Abusorrah	Faculty of Engineering	Electrical and Computer Engineering	Stochastic Security-Constrained Scheduling of Coordinated Electricity and Natural Gas Infrastructures	IEEE SYST J
18	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Monolithically integrated copper phosphide nanowire: An efficient electrocatalyst for sensitive and selective nonenzymatic glucose detection	SENSOR ACTUAT B-CHEM
19	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Atomistic Approach toward Selective Photocatalytic Oxidation of a Mustard-Gas Simulant: A Case Study with Heavy-Chalcogen-Containing PCN-57 Analogues	ACS APPL MATER INTER
20	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Mn Doping of CoP Nanosheets Array: An Efficient Electrocatalyst for Hydrogen Evolution Reaction with Enhanced Activity at All pH Values	ACS CATAL
21	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Core Shell NiFe-LDH@NiFe-Bi Nanoarray: In Situ Electrochemical Surface Derivation Preparation toward Efficient Water Oxidation Electrocatalysis in near-Neutral Media	ACS APPL MATER INTER
22	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Fe-Doped CoP Nanoarray: A Monolithic Multifunctional Catalyst for Highly Efficient Hydrogen Generation	ADV MATER

23	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Energy-Saving Electrolytic Hydrogen Generation: Ni2P Nanoarray as a High-Performance Non-Noble-Metal Electrocatalyst	ANGEW CHEM INT EDIT
24	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	High-Performance Electrolytic Oxygen Evolution in Neutral Media Catalyzed by a Cobalt Phosphate Nanoarray	ANGEW CHEM INT EDIT
25	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Fe-Doped Ni2P Nanosheet Array for High-Efficiency Electrochemical Water Oxidation	INORG CHEM
26	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Topotactic Conversion of alpha-Fe2O3 Nanowires into FeP as a Superior Fluorosensor for Nucleic Acid Detection: Insights from Experiment and Theory	ANAL CHEM
27	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Bimetallic Nickel-Substituted Cobalt-Borate Nanowire Array: An Earth-Abundant Water Oxidation Electrocatalyst with Superior Activity and Durability at Near Neutral pH	SMALL
28	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	High-Efficiency and Durable Water Oxidation under Mild pH Conditions: An Iron Phosphate−Borate Nanosheet Array as a Non- Noble-Metal Catalyst Electrode	INORG CHEM
29	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	In situ electrochemical surface derivation of cobalt phosphate from a Co(CO3)(0.5)(OH).0.11H(2)O nanoarray for efficient water oxidation in neutral aqueous solution	NANOSCALE
30	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	A Zn-doped Ni3S2 nanosheet array as a high-performance electrochemical water oxidation catalyst in alkaline solution	CHEM COMMUN
31	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Bactericidal and catalytic performance of green nanocomposite basedon chitosan/carbon black fiber supported monometallic and bimetallic nanoparticles	CHEMOSPHERE
32	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Chitosan coated cotton cloth supported zero-valent nanoparticles: Simple but economically viable, efficient and easily retrievable catalysts	SCI REP-UK
33	Jameela Abdulaziz Kari	Faculty of Medicine	Pediatric	Peritoneal Dialysis Access Revision in Children: Causes, Interventions, and Outcomes	CLIN J AM SOC NEPHRO
34	Asef Ahmed Mohamed Gi Man	Faculty of Medicine	Microbiology	Culturomics and Amplicon-based Metagenomic Approaches for the Study of Fungal Population in Human Gut Microbiota	SCI REP-UK
35	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Amorphous FeMoS4 nanorod array toward efficient hydrogen evolution electrocatalysis under neutral conditions	CHEM COMMUN

36	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Synthesis of 2-Aryl-5-alkyl-fulleropyrrolidines: Metal-Free-Mediated Reaction of [60]Fullerene with Aromatic Aldehydes and Inactive Primary Amines	J ORG CHEM
37	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Cubic mesoporous carbon nitride polymers with large cage-type pores for visible light photocatalysis	J MATER CHEM A
38	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Homologous Catalysts Based on Fe-Doped CoP Nanoarrays for High-Performance Full Water Splitting under Benign Conditions	CHEMSUSCHEM
39	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	In Situ Derived Co-B Nanoarray: A High-Efficiency and Durable 3D Bifunctional Electrocatalyst for Overall Alkaline Water Splitting	SMALL
40	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	A self-supported NiMoS4 nanoarray as an efficient 3D cathode for the alkaline hydrogen evolution reaction	J MATER CHEM A
41	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Physicochemical characterization of black seed oil-milk emulsions through ultrasonication	ULTRASON SONOCHEM
42	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Enhanced Photoelectrochemical Water Oxidation Performance of Fe2O3 Nanorods Array by S Doping	ACS SUSTAIN CHEM ENG
43	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Anion-exchange synthesis of a nanoporous crystalline CoB2O4 nanowire array for high-performance water oxidation electrocatalysis in borate solution	NANOSCALE
44	Mohamed Saeid ALSAEED El-Shahawi	Faculty of Sciences	Chemistry	Alpha-L-Fucosidase Immunoassay for Early Detection of Hepatocellular Carcinoma	ANAL CHEM
45	Osama Abdelhakim Aly Ahmed	Faculty of Pharmacy	Pharmaceutics	A PLGA-reinforced PEG in situ gel formulation for improved sustainability of hypoglycaemic activity of glimepiride in streptozotocin-induced diabetic rats	SCI REP-UK
46	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	DMAP-Mediated Synthesis of Fulleropyrrolines: Reaction of [60]Fullerene with Aromatic Aldehydes and Arylmethanamines in the Absence or Presence of Manganese(III) Acetate	J ORG CHEM
47	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Synchronization stability and pattern selection in a memristive neuronal network	CHAOS
48	NASEER SHAHZAD AYUB	Faculty of Sciences	Mathematics	A projected fixed point algorithm with Meir-Keeler contraction for pseudocontractive mappings	J NONLINEAR SCI APPL

49	Adnan Abdulaziz Soliman Alamady	Faculty of Applied Medicine Sciences	Diagnostic Radiology	Cerebellar Lobules and Dentate Nuclei Mirror Cortical Force-Related-BOLD Responses: Beyond All (Linear) Expectations	HUM BRAIN MAPP
50	Usama Abdel-Moneim Khashabah	Faculty of Engineering	Production Engineering and Mechanical System Design	Drilling analysis of thin woven glass-fiber reinforced epoxy composites	J MATER PROCESS TECH
51	Ngood Farag Alsaady Alharby	Faculty of Sciences - Girls Section	Biological Sciences	Fabrication of Co@SiO2@C/Ni submicrorattles as highly efficient catalysts for 4-nitrophenol reduction	DALTON T
52	Ngood Farag Alsaady Alharby	Faculty of Sciences - Girls Section	Biological Sciences	The fabrication and application of magnetite coated N-doped carbon microtubes hybrid nanomaterials with sandwich structures	DALTON T
53	Ngood Farag Alsaady Alharby	Faculty of Sciences - Girls Section	Biological Sciences	Spectroscopic and Modeling Investigation of Eu(III)/U(VI) Sorption on Nanomagnetite from Aqueous Solutions	ACS SUSTAIN CHEM ENG
54	Ngood Farag Alsaady Alharby	Faculty of Sciences - Girls Section	Biological Sciences	Fabrication of Core-Shell CMNP@PmPD Nanocomposite for Efficient As(V) Adsorption and Reduction	ACS SUSTAIN CHEM ENG
55	Mohammed Rehan	Center of Excellence in Environmental Studies	Center of Excellence in Environmental Studies	Biodiesel production from used cooking oil using a novel surface functionalised TiO2 nano-catalyst	APPL CATAL B-ENVIRON
56	Ramzi Osman	Faculty of Engineering	Production Engineering and Mechanical System Design	Low-velocity impact of woven CFRE composites under different temperature levels	INT J IMPACT ENG
57	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	An analytical solution for magnetohydrodynamic Oldroyd-B nanofluid flow induced by a stretching sheet with heat generation/absorption	INT J THERM SCI
58	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Complex Roles of Solution Chemistry on Graphene Oxide Coagulation onto Titanium Dioxide: Batch Experiments, Spectroscopy Analysis and Theoretical Calculation	SCI REP-UK
59	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Rice husks as a sustainable silica source for hierarchical flower-like metal silicate architectures assembled into ultrathin nanosheets for adsorption and catalysis	J HAZARD MATER
60	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Stochastic mutualism model with Lévy jumps	COMMUN NONLINEAR SCI
61	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Investigation of Hall current and slip conditions on peristaltic transport of Cu-water nanofluid in a rotating medium	INT J THERM SCI
62	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	On magnetohydrodynamic flow of nanofluid due to a rotating disk with slip effect: A numerical study	COMPUT METHOD APPL M

63	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Heralded. quantum repeater based on the scattering of photons off single emitters in one-dimensional waveguides	ANN PHYS-NEW YORK
64	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Global exponential stability and dissipativity of generalized neural networks with time-varying delay signals	NEURAL NETWORKS
65	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Heteroaggregation behavior of graphene oxide on Zr-based metal-organic frameworks in aqueous solutions: a combined experimental and theoretical study	J MATER CHEM A
66	ABDUL LATIF NOOR MUHAMMAD	Faculty of Sciences	Mathematics	Split equality problem with equilibrium problem, variational inequality problem, and fixed point problem of nonexpansive semigroups	J NONLINEAR SCI APPL
67	ABDUL LATIF NOOR MUHAMMAD	Faculty of Sciences	Mathematics	Hybrid steepest-descent viscosity methods for triple hierarchical variational inequalities with constraints of mixed equilibria and bilevel variational inequalities	J NONLINEAR SCI APPL
68	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Temperature-assisted rapid nucleation: a facile method to optimize the film morphology for perovskite solar cells	J MATER CHEM A
69	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Macroscopic, Spectroscopic, and Theoretical Investigation for the Interaction of Phenol and Naphthol on Reduced Graphene Oxide	ENVIRON SCI TECHNOL
70	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Convective flow of ferrofluid due to a curved stretching surface with homogeneous-heterogeneous reactions	POWDER TECHNOL
71	Sayed Sartaj Sohrab	Center of King Fahd for Medical Research	Special Infect Agents Unit	First Report of Tomato leaf curl Sudan virus Infecting Tomato Plants in Gujarat State, India	PLANT DIS
72	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Global dissipativity analysis for delayed quaternion-valued neural networks	NEURAL NETWORKS
73	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Simultaneous Removal of Graphene Oxide and Chromium(VI) on the Rare Earth Doped Titanium Dioxide Coated Carbon Sphere Composites	ACS SUSTAIN CHEM ENG
74	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Synthesis of layered titanate nanowires at low temperature and their application in efficient removal of U(VI)	ENVIRON POLLUT
75	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Synthesis of molybdenum disulfide/reduced graphene oxide composites for effective removal of Pb(II) from aqueous solutions	SCI BULL
76	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Sensitive determination of endogenous hydroxyl radical in live cell by a BODIPY based fluorescent probe	TALANTA
77	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Chemically reactive flow of Maxwell liquid due to variable	INT COMMUN HEAT MASS

				thicked surface	
78	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Preparation of Molybdenum Disulfide Coated Mg/Al Layered Double Hydroxide Composites for Efficient Removal of Chromium(VI)	ACS SUSTAIN CHEM ENG
79	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Insights into key factors controlling GO stability in natural surface waters	J HAZARD MATER
80	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	A supramolecular gel electrolyte formed from amide based co-gelator for quasi-solid-state dye-sensitized solar cell with boosted electron kinetic processes	J POWER SOURCES
81	ASHRAF MOBAREZ ZENKOUR SALEM	Faculty of Sciences	Mathematics	A two-variable simplified nth-higher-order theory for free vibration behavior of laminated plates	COMPOS STRUCT
82	ASHRAF MOBAREZ ZENKOUR SALEM	Faculty of Sciences	Mathematics	Investigating post-buckling of geometrically imperfect metal foam nanobeams with symmetric and asymmetric porosity distributions	COMPOS STRUCT
83	NAWAB HUSSAIN ABDULLAH	Faculty of Sciences	Mathematics	Fixed point results for generalized (alpha-eta)-Theta contractions with applications	J NONLINEAR SCI APPL
84	NAWAB HUSSAIN ABDULLAH	Faculty of Sciences	Mathematics	On multi-valued weak quasi-contractions in b-metric spaces	J NONLINEAR SCI APPL
85	Faris Saeed Alzahrani	Faculty of Sciences	Mathematics	Hyperentanglement concentration of nonlocal two-photon six-qubit systems with linear optics	ANN PHYS-NEW YORK
86	Faris Saeed Alzahrani	Faculty of Sciences	Mathematics	Formation of Autapse Connected to Neuron and Its Biological Function	COMPLEXITY
87	Muhammad Nadeem Arshad	Faculty of Sciences	Chemistry	Trivalent Y3+ ionic sensor development based on (E)-Methyl-N'-nitrobenzylidenebenzenesulfonohydrazide (MNBBSH) derivatives modified with nafion matrix	SCI REP-UK
88	NIDAL HELMI ABU-HAMDEH	Faculty of Engineering	Production Engineering and Mechanical System Design	Mixed convection analysis in heat transfer enhancement of a nanofluid filled porous enclosure with various wall speed ratios	INT J HEAT MASS TRAN
89	NIDAL HELMI ABU-HAMDEH	Faculty of Engineering	Production Engineering and Mechanical System Design	Numerical analysis of entropy generation due to natural convection in three-dimensional partially open enclosures	Not In The List
90	Mahmood Rasool Nazeer Ahmed	Center of Excellence In Genomic Medicine Research	Center of Excellence in Genomic Medicine Research	Micro and macro geographical analysis of Y-chromosome lineages in South Iberia	FORENSIC SCI INT-GEN
91	Mohammed Muzibur Rahman	Faculty of Sciences	Chemistry	Phenolic sensor development based on chromium oxide-decorated carbon nanotubes for environmental safety	J ENVIRON MANAGE

92	Narasimha Rao Katabathini	Faculty of Sciences	Chemistry	Influence of preparation conditions on the catalytic activity of high surface area silica in partial methanol oxidation	CHEM ENG J
93	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Plasma-Facilitated Synthesis of Amidoxime/Carbon Nanofiber Hybrids for Effective Enrichment of 238U(VI) and 241Am(III)	ENVIRON SCI TECHNOL
94	Nada YaheyYousef Tashkandy	Faculty of Sciences for Girls	Chemistry	Reactivity of sulfonyl-containing compounds with ditetrelenes	DALTON T
95	Hayfa Hamed Ali Almutary	Faculty of Nursing - Girls Section	Medical / Surgical nursing	Towards a symptom cluster model in chronic kidney disease: A structural equation approach	J ADV NURS
96	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	A Valuable Biochar from Poplar Catkins with High Adsorption Capacity for Both Organic Pollutants and Inorganic Heavy Metal Ions	SCI REP-UK
97	Mohammed Muzibur Rahman	Faculty of Sciences	Chemistry	Highly sensitive and selective detection of Bis-phenol A based on hydroxyapatite decorated reduced graphene oxide nanocomposites	ELECTROCHIM ACTA
98	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Experimental and theoretical studies of ZnO and MgO for the rapid coagulation of graphene oxide from aqueous solutions	SEP PURIF TECHNOL
99	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	Active Fault-Tolerant Control for Wind Turbine with Simultaneous Actuator and Sensor Faults	COMPLEXITY
100	Mohammed Muzibur Rahman	Faculty of Sciences	Chemistry	Efficient Bisphenol-A detection based on the ternary metal oxide (TMO) composite by electrochemical approaches	ELECTROCHIM ACTA
101	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	Controlling bifurcation in a delayed fractional predator-prey system with incommensurate orders	APPL MATH COMPUT
102	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	H∞ Control for 2-D Fuzzy Systems With Interval Time-Varying Delays and Missing Measurements	IEEE T CYBERNETICS
103	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	Robust H-infinity Filtering for a Class of Two-Dimensional Uncertain Fuzzy Systems With Randomly Occurring Mixed Delays	IEEE T FUZZY SYST
104	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	A Resilient Approach to Distributed Filter Design for Time-Varying Systems Under Stochastic Nonlinearities and Sensor Degradation	IEEE T SIGNAL PROCES
105	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	H-infinity, and l(2)-l(infinity) finite-horizon filtering with randomly occurring gain variations and quantization effects	APPL MATH COMPUT

106	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	H-infinity state estimation for discrete-time neural networks with distributed delays and randomly occurring uncertainties through Fading channels	NEURAL NETWORKS
107	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	Security-guaranteed filtering for discrete-time stochastic delayed systems with randomly occurring sensor saturations and deception attacks	INT J ROBUST NONLIN
108	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	Robust fixed-time synchronization for uncertain complex-valued neural networks with discontinuous activation functions	NEURAL NETWORKS
109	Mohammed Muzibur Rahman	Faculty of Sciences	Chemistry	Trivalent Y3+ ionic sensor development based on (E)-Methyl-N′-nitrobenzylidenebenzenesulfonohydrazide (MNBBSH) derivatives modified with nafion matrix	SCI REP-UK
110	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Numerical simulation for magneto Carreau nanofluid model with thermal radiation: A revised model	COMPUT METHOD APPL M
111	Ghulam Md Ashraf	Center of King Fahd for Medical Research	Center of King Fahd for Medical Research	Photocatalytic degradation of Aniline from aqueous solutions under sunlight illumination using immobilized Cr:ZnO nanoparticles	SCI REP-UK
112	Mohammed Muzibur Rahman	Faculty of Sciences	Chemistry	Development of Creatine sensor based on antimony-doped tin oxide (ATO) nanoparticles	SENSOR ACTUAT B-CHEM
113	Zaheer Khan Nasru Khan	Faculty of Sciences	Chemistry	Protein interactions with silver nanoparticles: Green synthesis, and biophysical approach	INT J BIOL MACROMOL
114	Mohammed Muzibur Rahman	Faculty of Sciences	Chemistry	Fabrication of selective chemical sensor with ternary ZnO/SnO2/Yb2O3 nanoparticles	TALANTA
115	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	Stochastic stability and stabilization of n-person random evolutionary Boolean games	APPL MATH COMPUT
116	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	Finite-Horizon H-infinity Consensus Control of Time-Varying Multiagent Systems With Stochastic Communication Protocol	IEEE T CYBERNETICS
117	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	Event-Based H-infinity State Estimation for Time-Varying Stochastic Dynamical Networks With State- and Disturbance-Dependent Noises	IEEE T NEUR NET LEAR
118	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	Robust sampled-data control invariance for Boolean control networks	J FRANKLIN I
119	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	A sampled-data approach to distributed H-infinity resilient state estimation for a class of nonlinear time-delay systems over sensor networks	J FRANKLIN I

120	Mohammed Muzibur Rahman	Faculty of Sciences	Chemistry	Inorganic-organic based novel nano-conjugate material for effective cobalt(II) ions capturing from wastewater	CHEM ENG J
121	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	Event-based filtering for time-varying nonlinear systems subject to multiple missing measurements with uncertain missing probabilities	INFORM FUSION
122	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	Numerical analysis for peristalsis of Williamson nanofluid in presence of an endoscope	INT J HEAT MASS TRAN
123	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	Numerical study for MHD peristaltic flow of Williamson nanofluid in an endoscope with partial slip and mall properties	INT J HEAT MASS TRAN
124	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Solvothermal Synthesis of Hierarchical TiO2 Microstructures with High Crystallinity and Superior Light Scattering for High-Performance Dye-Sensitized Solar Cells	ACS APPL MATER INTER
125	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Simultaneous removal of U(VI) and humic acid on defective TiO2x investigated by batch and spectroscopy techniques	CHEM ENG J
126	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	A Wiener process model with truncated normal distribution for reliability analysis	APPL MATH MODEL
127	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Event-triggered containment control for multi-agent systems with constant time delays	J FRANKLIN I
128	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Behavior of stratification phenomenon in flow of Maxwell nanomaterial with motile gyrotactic microorganisms in the presence of magnetic field	INT J MECH SCI
129	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Communal carbon metabolism: methodology and case study	J CLEAN PROD
130	Muhammad Aslam	Center of Excellence in Environmental Studies	Center of Excellence in Environmental Studies	Development of Silver-Nanoparticle-Decorated Emulsion-Templated Hierarchically Porous Poly(1-vinylimidazole) Beads for Water Treatment	ACS APPL MATER INTER
131	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Emergy evaluation for a low-carbon industrial park	J CLEAN PROD
132	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Synchronization of nonlinear singularly perturbed complex networks with uncertain inner coupling via event triggered control	APPL MATH COMPUT
133	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	State estimation for asynchronous sensor systems with Markov jumps and multiplicative noises	INFORM SCIENCES
134	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	Comparative Performance of Complex-Valued B-Spline and Polynomial Models Applied to Iterative Frequency-Domain Decision Feedback Equalization of Hammerstein	IEEE T NEUR NET LEAR

				Channels	
135	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	A note on guaranteed cost control for nonlinear stochastic systems with input saturation and mixed time-delays	INT J ROBUST NONLIN
136	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	Event-triggered control for sampled-data cluster formation of multi-agent systems	NEUROCOMPUTING
137	Mohammed Muzibur Rahman	Faculty of Sciences	Chemistry	Ligand field effect for Dysprosium(III) and Lutetium(III) adsorption and EXAFS coordination with novel composite nanomaterials	CHEM ENG J
138	Torky Talal Salim Torky	Faculty of Computer and information Technology	Computer sciences	A link prediction approach to cancer drug sensitivity prediction	BMC SYST BIOL
139	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	Almost automorphic solution for neutral type high-order Hopfield BAM neural networks with time-varying leakage delays on time scales	NEUROCOMPUTING
140	Ghulam Md Ashraf	Center of King Fahd for Medical Research	Center of King Fahd for Medical Research	Application of high rate integrated anaerobic-aerobic/biogranular activated carbon sequencing batch reactor (IAnA-BioGACSBR) for treating strong municipal landfill leachate	SCI REP-UK
141	Khurram Shahzad Muhammad Ramzan	Center of Excellence in Environmental Studies	Center of Excellence in Environmental Studies	Current potential of more sustainable biomass production using eco-efficient farming practices in Austria	J CLEAN PROD
142	Ghulam Md Ashraf	Center of King Fahd for Medical Research	Center of King Fahd for Medical Research	Exacerbation of N-nitrosodiethylamine Induced Hepatotoxicity and DNA Damage in Mice Exposed to Chronic Unpredictable Stress	FRONT PHARMACOL
143	Abdulrahim Ali Rozi Alkhotani	Faculty of Medicine	Obstetrics and Gynecology	Effects of female genital mutilation/cutting on the sexual function of Sudanese women: a cross-sectional study	AM J OBSTET GYNECOL
144	Jameela Abdulaziz Kari	Faculty of Medicine	Pediatric	Advillin acts upstream of phospholipase C is an element of 1 in steroid-resistant nephrotic syndrome	J CLIN INVEST
145	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Sensitive detection of sulfide based on the self-assembly of fluorescent silver nanoclusters on the surface of silica nanospheres	TALANTA
146	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Iterative identification algorithms for bilinear-in-parameter systems with autoregressive moving average noise	J FRANKLIN I

147	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Radiative three-dimensional flow with Soret and Dufour effects	INT J MECH SCI
148	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	The Effect of Donor and Nonfullerene Acceptor Inhomogeneous Distribution within the Photoactive Layer on the Performance of Polymer Solar Cells with Different Device Structures	POLYMERS-BASEL
149	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Exponential and fixed-time synchronization of Cohen–Grossberg neural networks with time-varying delays and reaction-diffusion terms	APPL MATH COMPUT
150	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Exponential synchronization for a class of complex networks of networks with directed topology and time delay	NEUROCOMPUTING
151	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Endoscopic effect in MHD peristaltic activity of hyperbolic tangent nanofluid: A numerical study	INT J HEAT MASS TRAN
152	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	On simulation of nanofluid radiation and natural convection in an enclosure with elliptical cylinders	INT J HEAT MASS TRAN
153	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Joule heating and viscous dissipation in flow of nanomaterial by a rotating disk	INT COMMUN HEAT MASS
154	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	A general memristor model and its applications in programmable analog circuits	NEUROCOMPUTING
155	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Efficient Planar Structured Perovskite Solar Cells with Enhanced Open-Circuit Voltage and Suppressed Charge Recombination Based on a Slow Grown Perovskite Layer from Lead Acetate Precursor	ACS APPL MATER INTER
156	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Experimental and theoretical study on selenate uptake to zirconium metal–organic frameworks: Effect of defects and ligands	CHEM ENG J
157	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Synergistic immobilization of UO2 2+ by novel graphitic carbon nitride @ layered double hydroxide nanocomposites from wastewater	CHEM ENG J
158	Maha Ahmed Salim Bahmam	Faculty of Dentistry	Oral Basic & Clinical Sciences	Comparison Between Dexamethasone and Ibuprofen for Postoperative Pain Prevention and Control After Surgical Implant Placement: A Double-Masked, Parallel-Group, Placebo-Controlled Randomized Clinical Trial.	J PERIODONTOL
159	Mohamed A. Barakat	Faculty of Meteorology, Environment and Arid Land	Environmental Sciences	Oxidized g-C3N4/polyaniline nanofiber composite for the selective removal of hexavalent chromium	SCI REP-UK

		Aqriculture			
160	BASHIR AHMAD MOHAMMAD	Faculty of Sciences	Mathematics	Blowing-up solutions for a nonlinear time-fractional system	Not In The List
161	BASHIR AHMAD MOHAMMAD	Faculty of Sciences	Mathematics	The rapid coagulation of graphene oxide on La-doped layered double hydroxides	CHEM ENG J
162	BASHIR AHMAD MOHAMMAD	Faculty of Sciences	Mathematics	Numerical study for Soret and Dufour effects on mixed convective peristalsis of Oldroyd 8-constants fluid	INT J THERM SCI
163	BASHIR AHMAD MOHAMMAD	Faculty of Sciences	Mathematics	Sharp estimates for the unique solution of two-point fractional-order boundary value problems	APPL MATH LETT
164	BASHIR AHMAD MOHAMMAD	Faculty of Sciences	Mathematics	Edge-based SEIR dynamics with or without infectious force in latent period on random networks	COMMUN NONLINEAR SCI
165	BASHIR AHMAD MOHAMMAD	Faculty of Sciences	Mathematics	Passivity analysis of delayed reaction-diffusion Cohen-Grossberg neural networks via Hardy-Poincare inequality	J FRANKLIN I
166	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	INT J BIOL MACROMOL
167	Arulazhagan Pugazhendi	Center of Excellence in Environmental Studies	Center of Excellence in Environmental Studies	Energy-efficient methane production from macroalgal biomass through chemo disperser liquefaction	BIORESOURCE TECHNOL
168	Ahmed Hassan Ahmed Mohamed	Faculty of Earth Sciences	Mineral Resources and Rocks	Chemical homogeneity of high-Cr chromitites as indicator for widespread invasion of boninitic melt in mantle peridotite of Bir Tuluha ophiolite, Northern Arabian Shield, Saudi Arabia	ORE GEOL REV
169	Abdulrahim Ali Rozi Alkhotani	Faculty of Medicine	Obstetrics and Gynecology	Randomized clinical trial between hourly titrated and 2 hourly static oral misoprostol solution for induction of labor	AM J OBSTET GYNECOL
170	Adnan . Memic	Center of Nanotechnology	Center of Nanotechnology	Paper microchip with a graphene-modified silver nano-composite electrode for electrical sensing of microbial pathogens	NANOSCALE
171	Adnan . Memic	Center of Nanotechnology	Center of Nanotechnology	Label-free electrical sensing of bacteria in eye wash samples: A step towards point-of-care detection of pathogens in patients with infectious keratitis	BIOSENS BIOELECTRON
172	Adnan . Memic	Center of Nanotechnology	Center of Nanotechnology	Rapid fabrication of highly porous and biocompatible composite textile tubular scaffold for vascular tissue engineering	EUR POLYM J
173	Mohamed Asef Hussen	Faculty of Engineering	Electrical and Computer Engineering	Label-Free and Regenerative Electrochemical Microfluidic Biosensors for Continual	ADV SCI

				Monitoring of Cell Secretomes	
174	Mohamed Asef Hussen	Faculty of Engineering	Electrical and Computer Engineering	Gold Nanocomposite Bioink for Printing 3D Cardiac Constructs	ADV FUNCT MATER
175	Tahseen Kamal Sana Ullah Khan	Faculty of Sciences	Chemistry	Synthesis and catalytic properties of silver nanoparticles supported on porous cellulose acetate sheets and wet-spun fibers	CARBOHYD POLYM
176	BASHIR AHMAD MOHAMMAD	Faculty of Sciences	Mathematics	Numerical study for slip flow of carbon–water nanofluids	COMPUT METHOD APPL M
177	Adnan . Memic	Center of Nanotechnology	Center of Nanotechnology	Biodegradable elastic nanofbrous platforms with integrated fexible heaters for on-demand drug delivery	SCI REP-UK
178	Imtiaz Ali Ghulam Nabi	Faculty of Engineering Rabigh Branch	Chemical	A comprehensive kinetics study of coconut shell waste pyrolysis	BIORESOURCE TECHNOL
179	Imtiaz Ali Ghulam Nabi	Faculty of Engineering Rabigh Branch	Chemical	Red Sea seaweed (Sargassum spp.) pyrolysis and its devolatilization kinetics	ALGAL RES
180	Abdulsalam Mohamed Alhadidy	Faculty of Sciences	Chemistry	Kinetics on NiZn Bimetallic Catalysts for Hydrogen Evolution via Selective Dehydrogenation of Methylcyclohexane to Toluene	ACS CATAL
181	Khalid Rahman Hakim	Faculty of Sciences	Biological Sciences	Proteomic analysis of naturally occurring boron tolerant plant Gypsophila sphaerocephala L. in response to high boron concentration	J PLANT PHYSIOL
182	BASHIR AHMAD MOHAMMAD	Faculty of Sciences	Mathematics	Dynamics of hybrid switching DSI-A epidemic model	SCI REP-UK
183	BASHIR AHMAD MOHAMMAD	Faculty of Sciences	Mathematics	Existence of nonoscillatory solutions for fractional neutral differential equations	APPL MATH LETT
184	BASHIR AHMAD MOHAMMAD	Faculty of Sciences	Mathematics	Ternary emergetic environmental performance auditing of a typical industrial park in Beijing	J CLEAN PROD
185	Abdulsalam Mohamed Alhadidy	Faculty of Sciences	Chemistry	The structure and binding mode of citrate in the stabilization of gold nanoparticles	NAT CHEM
186	BASHIR AHMAD MOHAMMAD	Faculty of Sciences	Mathematics	The driving force of water footprint under the rapid urbanization process: a structural decomposition analysis for Zhangye city in China	J CLEAN PROD
187	Muhammad Aslam	Center of Excellence in Environmental Studies	Center of Excellence in Environmental Studies	The effect of Fe3+ based visible light receptive interfacial phases on the photocatalytic activity of ZnO for the removal of 2,4-dichlorophenoxy acetic acid in natural sunlight exposure	SEP PURIF TECHNOL

188	BASHIR AHMAD MOHAMMAD	Faculty of Sciences	Mathematics	Stationary distribution and extinction of the DS-I-A model disease with periodic parameter function and Markovian switching	APPL MATH COMPUT
189	BASHIR AHMAD MOHAMMAD	Faculty of Sciences	Mathematics	Three-dimensional mixed convection flow of Sisko nanoliquid	INT J MECH SCI
190	Abdul Sattar Nizami M Aslam	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	APPL ENERG
191	BASHIR AHMAD MOHAMMAD	Faculty of Sciences	Mathematics	Time-varying filter design for semi-Markov jump linear systems with intermittent transmission	INT J ROBUST NONLIN
192	BASHIR AHMAD MOHAMMAD	Faculty of Sciences	Mathematics	Peristalsis of Eyring-Powell magneto nanomaterial considering Darcy-Forchheimer relation	INT J HEAT MASS TRAN
193	Abdul Sattar Nizami M Aslam	Center of Excellence in Environmental Studies	Center of Excellence in Environmental Studies	Effect of co-substrates on biogas production and anaerobic decomposition of pentachlorophenol	BIORESOURCE TECHNOL
194	Inamuddin Muenuddin Nizamuddin	Faculty of Sciences	Chemistry	ZnSe-WO3 nano-hetero-assembly stacked on Gum Ghatti for photo-degradative removal of Bisphenol A: Symbiose of adsorption and photocatalysis	INT J BIOL MACROMOL
195	Muhammad Aslam	Center of Excellence in Environmental Studies	Center of Excellence in Environmental Studies	The influence of p-type Mn3O4 nanostructures on the photocatalytic activity of ZnO for the removal of bromo and chlorophenol in natural sunlight exposure	APPL CATAL B-ENVIRON
196	Muhammad Imtiaz Rashid	Center of Excellence in Environmental Studies	Center of Excellence in Environmental Studies	Zinc oxide nanoparticles affect carbon and nitrogen mineralization of Phoenix dactylifera leaf litter in a sandy soil	J HAZARD MATER
197	Youssef A. Attia	Faculty of Meteorology, Environment and Arid Land Agriculture	Arid Agriculture	Productive performance and blood profiles of laying hens fed Hermetia illucens larvae meal as total replacement of soybean meal from 24 to 45 week of age.	POULTRY SCI
198	BASHIR AHMAD MOHAMMAD	Faculty of Sciences	Mathematics	Comparative study of silver and copper water magneto nanoparticles with homogeneous-heterogeneous reactions in a tapered channel	INT J HEAT MASS TRAN
199	BASHIR AHMAD MOHAMMAD	Faculty of Sciences	Mathematics	Magnetohydrodynamic (MHD) nonlinear convective flow of Jeffrey nanofluid over a nonlinear stretching surface with variable thickness and chemical reaction	INT J MECH SCI
200	Muhammad Imtiaz Rashid	Center of Excellence	Center of Excellence in Environmental Studies	Toxicity of iron oxide nanoparticles to grass litter	SCI REP-UK

		in Environmental Studies		decomposition in a sandy soil	
201	Inamuddin Muenuddin Nizamuddin	Faculty of Sciences	Chemistry	Optimization of Glucose Powered Biofuel Cell Anode Developed by Polyaniline-Silver as Electron Transfer Enhancer and Ferritin as Biocompatible Redox Mediator	SCI REP-UK
202	Nadem Ali Ali Bahader	Center of Excellence in Environmental Studies	Center of Excellence in Environmental Studies	Improvements in wheat productivity and soil quality can accomplish by co-application of biochars and chemical fertilizers	SCI TOTAL ENVIRON
203	Nadem Ali Ali Bahader	Center of Excellence in Environmental Studies	Center of Excellence in Environmental Studies	Polycyclic aromatic hydrocarbons (PAHs) in the settled dust of automobile workshops, health and carcinogenic risk evaluation	SCI TOTAL ENVIRON
204	Inamuddin Muenuddin Nizamuddin	Faculty of Sciences	Chemistry	Mimics of microstructures of Ni substituted Mn1xNixCo2O4 for high energy density asymmetric capacitors	CHEM ENG J
205	NIDAL HELMI ABU-HAMDEH	Faculty of Engineering	Production Engineering and Mechanical System Design	Heatline visualization of natural convection in a thick walled open cavity filled with a nanofluid	INT J HEAT MASS TRAN
206	NIDAL HELMI ABU-HAMDEH	Faculty of Engineering	Production Engineering and Mechanical System Design	Analysis of heat transfer of different nanofluids flow through an abrupt expansion pipe	APPL THERM ENG
207	BASHIR AHMAD MOHAMMAD	Faculty of Sciences	Mathematics	A stochastic HIV infection model with T-cell proliferation and CTL immune response	APPL MATH COMPUT
208	NIDAL HELMI ABU-HAMDEH	Faculty of Engineering	Production Engineering and Mechanical System Design	Numerical investigation and sensitivity analysis of effective parameters to obtain potential maximum power output: A case study on Zanjan prototype solar chimney power plant	ENERG CONVERS MANAGE
209	Muhammad Aslam	Center of Excellence in Environmental Studies	Center of Excellence in Environmental Studies	MoO3 altered ZnO: A suitable choice for the photocatalytic removal of chloro-acetic acids in natural sunlight exposure.	CHEM ENG J
210	Mamdoh Ibrahim Khodir	Faculty of Meteorology, Environment and Arid Land Agriculture	Environmental Sciences	Polycyclic aromatic hydrocarbons (PAHs) in the settled dust of automobile workshops, health and carcinogenic risk evaluation	SCI TOTAL ENVIRON
211	Mamdoh Ibrahim Khodir	Faculty of Meteorology, Environment and Arid Land Agriculture	Environmental Sciences	Aerosol optical properties at rural background area in Western Saudi Arabia	ATMOS RES

212	Mamdoh Ibrahim Khodir	Faculty of Meteorology, Environment and Arid Land Agriculture	Environmental Sciences	Health risk associated with airborne particulate matter and its components in Jeddah, Saudi Arabia	SCI TOTAL ENVIRON
213	Youssef A. Attia	Faculty of Meteorology, Environment and Arid Land Agriculture	Arid Agriculture	Blood Hematological and Biochemical Constituents, Antioxidant Enzymes, Immunity and Lymphoid Organs of Broiler Chicks Supplemented with Propolis, Bee Pollen and Mannan Oligosaccharides Continuously or Intermittently	POULTRY SCI
214	Inamuddin Muenuddin Nizamuddin	Faculty of Sciences	Chemistry	Novel, one-step synthesis of zwitterionic polymer nanoparticles via distillation-precipitation polymerization and its application for dye removal membrane	SCI REP-UK
215	Akram Mohammad	Faculty of Engineering	Aeronautical Engineering	Burning velocities of DME (dimethyl ether)-air premixed flames at elevated temperatures	ENERGY
216	SYED ABDUL MOHIUDDINE	College of Jeddah Community	General Courses	Vector valued Orlicz-Lorentz sequence spaces and their operator ideals	J NONLINEAR SCI APPL
217	Zuhair Natto	Faculty of Dentistry	Preventive Dental Sciences	Efficacy of collagen matrix seal and collagen sponge on ridge preservation in combination with bone allograft: A randomized controlled clinical trial.	J CLIN PERIODONTOL
218	SAMARGANDI G NAHLA	Faculty of Economics and Administration	Economics	Sector value addition, technology and CO2 emissions in Saudi Arabia	RENEW SUST ENERG REV
219	Bahaa Mohamed Abu Zied	Faculty of Sciences	Chemistry	Structural evolution of non-isothermally formed dysprosium sesquioxide nanoparticles and their optical and electrical conductivity properties	CERAM INT
220	LEENA ADNAN MERDAD	Faculty of Dentistry	Preventive Dental Sciences	Assessment of knowledge about biobanking among healthcare students and their willingness to donate biospecimens	BMC MED ETHICS
221	LAYLA AHMED TAIB	Faculty of Sciences	Chemistry	Ni-Co layered double hydroxides cocatalyst for sustainable oxygen photosynthesis	APPL CATAL B-ENVIRON
222	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 SUSTAIN CHEM ENG
223	Yusuf A. Al-Turki	Faculty of Engineering	Electrical and Computer Engineering	Techno-economic analysis and environmental impact assessment of a 10 MW biomass-based power plant in	J CLEAN PROD

				Malaysia	
224	Yusuf A. Al-Turki	Faculty of Engineering	Electrical and Computer Engineering	Networked Microgrids for Enhancing the Power System Resilience	P IEEE
225	Yusuf A. Al-Turki	Faculty of Engineering	Electrical and Computer Engineering	Optimal Planning of Loop-Based Microgrid Topology	IEEE T SMART GRID
226	Samy Refahy Mahhmoud Hassan	College of Jeddah Community	General Courses	.An efficient hyperbolic shear deformation theory for bending, buckling and free vibration of FGM sandwich plates with various boundary conditions	STEEL COMPOS STRUCT
227	Mansour Atia Mohamed Almazroi	Faculty of Meteorology, Environment and Arid Land Agriculture	Meteorology	Arabian Peninsula wet season dust storm distribution: regionalization and trends analysis (1983–2013)	INT J CLIMATOL
228	AHMAD ABDULLAH ALGHAMDY	Faculty of Sciences	Physics	Hybrid composite polymer electrolytes: ionic liquids as a magic bullet for the poly(ethylene glycol)-silica network	MATERIALS
229	Mansour Atia Mohamed Almazroi	Faculty of Meteorology, Environment and Arid Land Agriculture	Meteorology	Skill and predictability in multimodel ensemble forecasts for Northern Hemisphere regions with dominant winter precipitation	CLIM DYNAM
230	Hassan Bakr Abdulla Balkhour	Faculty of Sciences	chemistry	Phenolic sensor development based on chromium oxide-decorated carbon nanotubes for environmental safety	J ENVIRON MANAGE
231	Samy Refahy Mahhmoud Hassan	College of Jeddah Community	General Courses	A novel and simple higher order shear deformation theory for stability and vibration of functionally graded sandwich plate	STEEL COMPOS STRUCT
232	Samy Refahy Mahhmoud Hassan	College of Jeddah Community	General Courses	A new simple three-unknown shear deformation theory for bending analysis of FG plates resting on elastic foundations	STEEL COMPOS STRUCT
233	Hani Mohammad Zubair Choudhry	Faculty of Sciences	Biochemistry	Computing disease-linked SOD1 mutations: deciphering protein stability and patient-phenotype relations	SCI REP-UK
234	Hani Mohammad Zubair Choudhry	Faculty of Sciences	Biochemistry	Multiple renal cancer susceptibility polymorphisms modulate the HIF pathway	PLOS GENET
235	Hani Mohammad Zubair Choudhry	Faculty of Sciences	Biochemistry	Acoustic and hybrid 3D-printed electrochemical biosensors for the real-time immunodetection of liver cancer cells (HepG2).,	BIOSENS BIOELECTRON
236	Hani Mohammad Zubair Choudhry	Faculty of Sciences	Biochemistry	Bio-Catalytic Structural Transformation of Anti-cancer Steroid, Drostanolone Enanthate with Cephalosporium aphidicola and Fusarium lini, and Cytotoxic Potential Evaluation	FRONT PHARMACOL

				of Its Metabolites against Certain Cancer Cell Lines	
237	ZUHIER AHMAD AWAN	Faculty of Medicine	Biochemistry	Estrogen-associated severe hypertriglyceridemia with pancreatitis	J CLIN LIPIDOL
238	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Facilitating Active Species Generation by Amorphous NiFe-B-i Layer Formation on NiFe-LDH Nanoarray for Efficient Electrocatalytic Oxygen Evolution at Alkaline pH	CHEM-EUR J
239	Abubakr Falyel	Faculty of Marine Sciences	Marine physics	Climate driven variability of wind-waves in the Red Sea	OCEAN MODEL
240	Mansour Atia Mohamed Almazroi	Faculty of Meteorology, Environment and Arid Land Agriculture	Meteorology	Sensitivity of AGCM-simulated regional JJAS precipitation to different convective parameterization schemes	INT J CLIMATOL
241	Rashda Mohamed Gafar	Faculty of Sciences - Girls Section	Physics	Fast and easy synthesis of novel Strontium apatite nanostructured phase: Structure, spectroscopy, and dielectric analysis	CERAM INT
242	Hisham Faisal Rozeak Almghamsy Alharby	Faculty of Sciences	Biological Sciences	Hydrogen Peroxide Pretreatment Mitigates Cadmium-Induced Oxidative Stress in Brassica napus L.: An Intrinsic Study on Antioxidant Defense and Glyoxalase Systems	FRONT PLANT SCI
243	ALI SALEH ALSHOMRANI	Faculty of Sciences	Mathematics	Effects of melting and heat generation/absorption on unsteady Falkner-Skan flow of Carreau nanofluid over a wedge	INT J HEAT MASS TRAN
244	ALI SALEH ALSHOMRANI	Faculty of Sciences	Mathematics	Unsteady radiative stagnation point flow of MHD carreau nanofluid over expanding/contracting cylinder	INT J MECH SCI

Scientific Publication Award for the University Students/Scholarship students

Serial Num	Name	Faculty	Department	Article title	Journal
1	Ohod Soliman Atia Alkorashi	Faculty of Sciences - Girls Section	Chemistry	PCM/DFT investigation of the hydrogen-bonds capability of 4-[4-(dimethylamino)phenyl]-2-oxo-1,2,5,6-tetrahydrobenzo[h]quinoline-3-carbonitrile (MAPC)	J MOL LIQ
2	Huda Sherbeny Haron Kamalaldin	Faculty of Sciences	Chemistry	Influence of the Reaction Temperature on the Nature of the Active and Deactivating Species During Methanol-to-Olefins Conversion over H-SAPO-34	ACS CATAL
3	Mohamed Abdula Husen Albeshy	Deanship of Scientific Research	Deanship of Scientific Research	Empirical equations for flood analysis in arid zones: the Ari-Zo model	ARAB J GEOSCI
4	Mohamed Abdula Husen Albeshy	Deanship of Scientific Research	Deanship of Scientific Research	Derivation of the Unit Hydrograph of Allith Basin in the South West of Saudi Arabia	International Journal of Water Resources and Arid Environments
5	Hoda AbdulAziz Abdulhamid Shahin	Faculty of Sciences	Chemistry	Selective solid phase extraction and determination of trace Pd(II) using multi-walled carbon nanotubes modified with 8-aminoquinoline	J MOL LIQ
6	Esraa Mohamed Maged Bakhash	Faculty of Sciences	Chemistry	Selective adsorption of 4-chlorophenol based on silica-ionic liquid composite developed by sol–gel process	CHEM ENG J
7	Ali Abdulrahman Ali Khofany	Faculty of Earth Sciences	Petroleum Geology and Sedimintology	Human-induced changes in sedimentary facies and depositional environments, Sarum area, Red Sea coast, Saudi Arabia	ENVIRON EARTH SCI
8	Talha Ahmed Mohamed Aldeabay	Faculty of Marine Sciences	Marine Geology	Present environmental status of Al-Kharrar Lagoon, central of the eastern Red Sea coast, Saudi Arabia	ARAB J GEOSCI
9	Ali Abdulrahman Ali Khofany	Faculty of Earth Sciences	Petroleum Geology and Sedimintology	Utilizing Landsat-8 data in mapping of sabkha, mangroves, and land covers in Jizan coastal plain, southwestern Saudi Arabia	ARAB J GEOSCI
10	Talha Ahmed Mohamed Aldeabay	Faculty of Marine Sciences	Marine Geology	Diversity and distribution of benthic foraminifera in the Al-Kharrar Lagoon, eastern Red Sea coast, Saudi Arabia	MICROPALEONTOLOGY
11	Ahmed Mohamed Ali Taky	Faculty of Marine Sciences	Marine Physics	Extension of Satellite Altimetry Jason-2 Sea Level Anomalies Towards the Red Sea Coast Using Polynomial Harmonic Techniques	MAR GEOD
12	Abdulnaseer Mohamed Abdulkader	Faculty of Engineering	Aviation Engineering	Effects of CO2/N2 dilution on laminar burning velocity of stoichiometric DME-air mixture at elevated temperatures	Journal of Hazardous materials
13	Donia Ahmed Eassa Noury	Faculty of Sciences	Biochemistry	Antitumor Activity and Hepatotoxicity Effect of Sorafenib Incorporated into Nanoemulsion Formulated with Flaxseed Oil Running title: Antitumor Activity and Hepatotoxicity Effect of	Not In The List

				Sorafenib	
14	Shorouk Abdulrahman Abdulla Alharby	Faculty of Sciences	Biochemistry	IN VIVO EVALUATION OF THE ANTICANCER ACTIVITY OF THE DOCETAXEL INCORPORATED INTO NANOEMULSION BASED ON ORANGE OIL	Not In The List
15	Gaafar Omar Mohamed Baomar	Faculty of Marine Sciences	Marine Biology	Experimental study of six coral associated crab species predation potential on egg capsules of Corallivoraous Gastropod Drupellacornus	Journal of King Abdulaziz University, Marine Science
16	Halima Abdulrhman Osman Alshehry	Faculty of Sciences - Girls Section	Mathematics	Hesitant Anti-Fuzzy Soft Set in BCK-Algebras	MATH PROBL ENG
17	NADA AHMAD ALMUALLEM	Faculty of Sciences	Mathematics	Effect of RTI drug efficacy on the HIV dynamics with two cocirculating target cells	J COMPUT ANAL APPL
18	Ahlam Abdrubo Mohsen Albelady	Faculty of Sciences - Girls Section	Chemistry	Application of nanoclay for the adsorptive removal of Orange G dye from aqueous solution	J MOL LIQ
19	NAHED OBAID BAWAKID	Faculty of Sciences for Girls	Chemistry	Bio-active maneonenes and isomaneonene from the red alga Laurencia obtusa	PHYTOCHEMISTRY
20	NAHED OBAID BAWAKID	Faculty of Sciences for Girls	Chemistry	Isolaurenidificin and Bromlaurenidificin, Two New C15-Acetogenins from the Red Alga Laurencia obtusa	MOLECULES
21	NAHED OBAID BAWAKID	Faculty of Sciences for Girls	Chemistry	Antimicrobial sesquiterpenoids from Laurencia obtusa Lamouroux	MOLECULES
22	Bashaer Mohamed Mostafa Sediq	Faculty of Sciences - Girls Section	Biochemistry	IN VIVO EVALUATION OF THE ANTICANCER ACTIVITY OF A WATER-IN-GARLIC OIL NANOEMULSION LOADED WITH DOCETAXEL	Not In The List
23	Dalal Abdullatif Abdulrhman Alsaadey	Faculty of Sciences - Girls Section	Biochemistry	Cytotoxic Effect of the Combination of Gemcitabine and Atorvastatin Loaded in Nanoparticle on the MCF-7 Breast Cancer Cells and HFS Human Foreskin Cells	CURR NANOSCI
24	HANAN ABDULLAH BADR	Faculty of Nursing - Girls Section	Gynecology and Obstetric Nursing	Meta-analysis of the predictive factors of postpartum fatigue	APPL NURS RES
25	Doa Khalid Yahey Zahim	Faculty of Sciences	Biochemistry	Anticancer activity of mixed doxorubicin and pravastatin in nanoemulsions against HCT 116 colon cancer cells	Not In The List
26	Tahrir Mohamed Said Noufaa Alrdady	Faculty of Sciences	Chemistry	Adsorption of Phosphate Using Alginate-/Zirconium-Grafted Newspaper Pellets: Fixed-Bed Column Study and Application	ARABIAN JOURNAL FOR SCIENCE AND ENGINEERING
27	Mai Mohamed Abdulrhman Alasmary	Faculty of Sciences - Girls Section	Biochemistry	In vivo Assessment of the Hepatotoxicity of Mixed Gemcitabine and 5- Fluorouracil Loaded on Microemulsion in Mice	Not In The List

				Bearing Ehrlich Ascites Carcinoma	
28	Wafa Aied Abdula Baz	Faculty of Sciences - Girls Section	Biological Sciences	PRODUCTION OF BIOFUEL FROM SUGARCANE BAGASSE WASTES USING Saccharomyces cerevisiae	Not In The List
29	Maymona Abdo Mohamed Alrayani	Faculty of Sciences	Chemistry	Synthesis and Characterization of Heterobenzenacyclooctaphanes Derived from Cyclotetrabenzoin	CHEM-EUR J
30	Maymona Abdo Mohamed Alrayani	Faculty of Sciences	Chemistry	Confinement of Water Pentamers within the Crystals of a Reduced Cyclotribenzoin	CHEM-EUR J
31	Nada Hussin Ali Assery	Faculty of Sciences - Girls Section	Biochemistry	Assessment of antidiabetic and antioxidant activities of Cassia angustifolia and Feoniculum vulgare in diabetic rats	Not In The List
32	Noura Hofan Hassan Alshamaran y	Faculty of Sciences for Girls	Mathematics	Stability of a general delay-distributed virus dynamics model with multi-staged infected progression and immune responselee	MATH METHOD APPL SCI
33	Noura Hofan Hassan Alshamaran y	Faculty of Sciences for Girls	Mathematics	Dynamical behaviors of a general humoral immunity viral infection model with distributed invasion and production	INT J BIOMATH
34	Noura Hofan Hassan Alshamaran y	Faculty of Sciences for Girls	Mathematics	Mathematical analysis of (n+3)-dimensional virus dynamics model	J COMPUT ANAL APPL
35	Noura Hofan Hassan Alshamaran y	Faculty of Sciences for Girls	Mathematics	Stability of CTL immunity pathogen dynamics model with capsids and distributed delay	AIP ADV
36	Aesha Abdula Saad	Faculty of Sciences	Mathematics	Stability of general virus dynamics models with both cellular and viral infections	J NONLINEAR SCI APPL
37	Noura Hofan Hassan Alshamaran y	Faculty of Sciences for Girls	Mathematics	Global stability of a delayed humoral immunity virus dynamics model with nonlinear incidence and infected cells removal rates	International Journal of Dynamics and Control (Int. J. Dynam. Control)
38	Aesha Abdula Saad	Faculty of Sciences	Mathematics	Stability of general virus dynamics models with both cellular and viral infections and delays	MATH METHOD APPL SCI
39	Aesha Abdula Saad	Faculty of Sciences	Mathematics	Stability of HIV-1 infection with saturated virus-target and infected-target incidences and CTL immune response	INT J BIOMATH
40	Rawan Naser Almokatey	Faculty of Sciences - Girls Section	Chemistry	EFFect of substitution on the optoelectronic properties of dyes for DSSC. A DFT approach	J THEOR COMPUT CHEM
41	Aesha Abdula Saad	Faculty of Sciences	Mathematics	Stability of a general delayed virus dynamics model with humoral immunity and cellular infection	AIP ADV
42	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	Not In The List

43	Mohammad Musarraf Hussain	Faculty of Sciences	Chemistry	Bilirubin sensor based on CuO-CdO composites deposited in a nafion/glassy carbon electrode matrixes	PROG NAT SCI-MATER
44	Taher Ali Sheikh Sheikh	Faculty of Sciences	Chemistry	Trace electrochemical detection of Ni2+ ions with bidentate N,N0-(ethane-1,2-diyl)bis(3,4-dimethoxybenzenesulfonamide) [EDBDMBS] as a chelating agent	INORG CHIM ACTA
45	Mohammad Musarraf Hussain	Faculty of Sciences	Chemistry	Fabrication of 3-methoxyphenol sensor based on Fe3O4 decorated carbon nanotube nanocomposites for environmental safety: Real sample analyses	PLOS ONE
46	Mohammad Musarraf Hussain	Faculty of Sciences	Chemistry	Electrochemical Detection of Ni2+ Ions Using Synthesized (E)-N'-Chlorobenzylidene-4-methylbenzenesulfonohydrazide Derivatives Modified with a Nafion Matrix	CHEMISTRYSELECT
47	Taher Ali Sheikh Sheikh	Faculty of Sciences	Chemistry	Crystal structure of N0-[(E)-(2-hydroxynaphthalen-1-yl) methylidene] benzenesulfonohydrazide (HNMBSH) and its application as Pb2+ ion sensor by its fabrication onto glassy carbon electrode	INORG CHIM ACTA
48	Anas Hassan Alzhrani	Faculty of Medicine	Surgery	Prevalence and Correlates of Lower-Extremity Amputation in Patients With Diabetic Foot Ulcer in Jeddah, Saudi Arabia	INT J LOW EXTR WOUND
49	Mohammad Musarraf Hussain	Faculty of Sciences	Chemistry	Trivalent Y3+ ionic sensor development based on (E)-Methyl-N′-nitrobenzylidenebenzenesulfonohydrazide (MNBBSH) derivatives modified with nafion matrix	SCI REP-UK
50	Mohammad Musarraf Hussain	Faculty of Sciences	Chemistry	Ultrasensitive and label-free detection of creatine based on CdO nanoparticles: a real sample approach	NEW J CHEM
51	Mohammad Musarraf Hussain	Faculty of Sciences	Chemistry	Ultrasensitive and selective 4-aminophenol chemical sensor development based on nickel oxide nanoparticles decorated carbon nanotube nanocomposites for green environment	J ENVIRON SCI-CHINA
52	Mohammad Musarraf Hussain	Faculty of Sciences	Chemistry	Hg2+ Sensor Development Based on (E)-N′-Nitrobenzylidene-Benzenesulfonohydrazide (NBBSH) Derivatives Fabricated on a Glassy Carbon Electrode with a Nafion Matrix	ACS Omega
53	Taher Ali Sheikh Sheikh	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	J ORG CHEM
54	Nisreen Himdan Algahdly	Faculty of Sciences - Girls Section	Biological Sciences	Repeated Oral Exposure to N ε-Carboxymethyllysine, a Maillard Reaction Product, Alleviates Gut Microbiota Dysbiosis in Colitic Mice	DIGEST DIS SCI

55	Salma Awad Alghamdy	Faculty of Nursing - Girls Section	Pediatric Nursing	Racial and ethnic differences in breastfeeding, maternal knowledge, and self-efficacy among low-income mothers	APPL NURS RES
56	Somia Mohamed Abdala BaShekh	Faculty of Sciences - Girls Section	Biochemistry	Effect of Oral Contraceptive Pills on Oxidative Stress in Diabetic Rats	Not In The List
57	Najla Alghamdi	Faculty of Sciences - Girls Section	Mathematics	Sequential fractional differential equations with nonlocal boundary conditions on an arbitrary interval	Not In The List
58	Aed Kadry Abdu Ahmed	Faculty of Marine Sciences	Marine Geology	Controlling factors on the grain size distribution of shallow subsurface coastal sediments at the mouth of Wadi Al-Hamd, northeastern Red Sea, Saudi Arabia	Journal of King Abdulaziz University : Marine sciences
59	Ahmed Mohamed Ali Algabry	Faculty of Pharmacy	Clinical Pharmacy	Cost-effectiveness of anticoagulants for suspected heparin-induced thrombocytopenia in the United States	BLOOD
60	Abrar Khalid Omar Thabit	Faculty of Pharmacy - Girls Section	Clinical Pharmacy	Prevalence, patient characteristics and outcomes of a novel piperacillin/tazobactam-resistant, pan-beta-lactam-susceptible phenotype in Enterobacteriaceae: implications for selective reporting	CLIN MICROBIOL INFEC
61	Shahid Ali Saiz Ali Khan	Faculty of Sciences	Chemistry	Cerium based photocatalysts for the degradation of acridine orange in visible light	J MOL LIQ
62	Shnas Rzak Botofetl	Faculty of Marine Sciences	Marine Physics	Climate driven variability of wind-waves in the Red Sea	OCEAN MODEL
63	Ikram Ahmad	Faculty of Sciences	Chemistry	Synthesis and catalytic properties of silver nanoparticles supportedon porous cellulose acetate sheets and wet-spun fibers	CARBOHYD POLYM
64	Ikram Ahmad	Faculty of Sciences	Chemistry	Visible light activated degradation of organic pollutants using zinc–iron selenide	J MOL LIQ
65	Ikram Ahmad	Faculty of Sciences	Chemistry	MoO3 altered ZnO: A suitable choice for the photocatalytic removal of chloro-acetic acids in natural sunlight exposure	CHEM ENG J
66	Shnas Rzak Botofetl	Faculty of Marine Sciences	Marine Physics	Superimposed wind-waves in the Red Sea	OCEAN ENG
67	Shahid Ali Saiz Ali Khan	Faculty of Sciences	Chemistry	Antibacterial PES-CA-Ag2O nanocomposite supported Cu nanoparticles membrane toward ultrafiltration, BSA rejection and reduction of nitrophenol	J MOL LIQ
68	Mansour Satam Aldosry	Faculty of Sciences	Statistics	A New Attribute Control Chart Using Multiple Dependent State Repetitive Sampling	IEEE ACCESS
69	Mansour Satam Aldosry	Faculty of Sciences	Statistics	A New S^2 Control Chart Using Multiple Dependent State Repetitive Sampling	IEEE ACCESS

70	Rokea Hassan Hussin Alkady	Faculty of Sciences - Girls Section	Biological Sciences	PRODUCTION OF THE ANTITUMOR L-GLUTAMINASE ENZYME FROM THERMOTOLERANT Streptomyces sp. D214, UNDER SUBMERGED FERMENTATION CONDITIONS	Not In The List
71	Afaf Salem Omar Alwaely	Faculty of Sciences	Biological Sciences	An efficient hyperbolic shear deformation theory for bending, buckling and free vibration of FGM sandwich plates with various boundary conditions	STEEL COMPOS STRUCT
72	Kamalaldin Ibrahim Alaoad	Faculty of Marine Sciences	Marine Physics	Signatures of Tropical climate modes on the Red Sea and Gulf of Aden Sea Level	INDIAN J GEO-MAR SCI
73	Ahmed Seifaldin Alsayed Ibrahim	Faculty of Marine Sciences	Marine Chemistry	Selenium Determination, Distribution, Behavior, Sources, and Its Relationship to the Physico-Chemical Parameters in Coastal Polluted Lagoon along Jeddah Coast, Red Sea.	INDIAN J GEO-MAR SCI
74	Ahmed Seifaldin Alsayed Ibrahim	Faculty of Marine Sciences	Marine Chemistry	Recent Microextraction Techniques for Determination and Chemical Speciation of Selenium	OPEN CHEM
75	Afaf Salem Omar Alwaely	Faculty of Sciences	Biological Sciences	Purification and production of antiserum against pepper mild mottle virus isolated from Saudi Arabia	RES J BIOTECHNOL
76	Assem Mosa Mohamed Ali	Faculty of Marine Sciences	Marine Chemistry	Occurrence of pharmaceuticals and personal care products in effluentdominated Saudi Arabian coastal waters of the Red Sea	Not In The List
77	Assem Mosa Mohamed Ali	Faculty of Marine Sciences	Marine Chemistry	Photolysis of pharmaceuticals and personal care products in the marine environment under simulated sunlight conditions: irradiation and identification	Not In The List

Research Citation Award

Serial Num	Name	Faculty	Department	Article Title	Journal	Publish year
1	Mohamed Shaban Abdulwhab Hassan	Center of Nanotechnology	Center of Nanotechnology	Enhanced the photocatalytic activity of Ni-doped ZnO thin films: Morphological, optical and XPS analysis	Superlattices and Microstructures	2016
2	SHAMS TABREZ	Center of King Fahd for Medical Research	Center of King Fahd for Medical Research	Lycopene powers the inhibition of glycation induced diabetic nephropathy: A novel approach to halt the AGE-RAGE axis menace	BioFactors	2015
3	SAMIA ABDULHAMMED KOSA	Faculty of Sciences - Girls Section	Chemistry	Effect of microwave power on the thermal genesis of Co3O4 nanoparticles from cobalt oxalate micro-rods	APPLIED SURFACE SCIENCE	2015

4	SAMIA ABDULHAMMED KOSA	Faculty of Sciences - Girls Section	Chemistry	Anion induced azo-hydrazone tautomerism for the selective colorimetric sensing of fluoride ion	SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY	2014
5	SAMIA ABDULHAMMED KOSA	Faculty of Sciences - Girls Section	Chemistry	Removal of heavy metal ions from aqueous solution by multi-walled carbon nanotubes modified with 8-hydroxyquinoline: Kinetic study	JOURNAL OF INDUSTRIAL AND ENGINEERING CHEMISTRY	2014
6	Mohammad Shahnawaze Ansari	Center of Nanotechnology	Center of Nanotechnology	Metal free earth abundant elemental red phosphorus: a new class of visible light photocatalyst and photoelectrode materials	PHYSICAL CHEMISTRY CHEMICAL PHYSICS	2016
7	Mohammad Shahnawaze Ansari	Center of Nanotechnology	Center of Nanotechnology	Annealed SnO2 thin films: Structural, electrical and their magnetic properties	Thin Solid Films	2015
8	Mohammad Shahnawaze Ansari	Center of Nanotechnology	Center of Nanotechnology	Structural, electrical and magnetic properties of (Fe, Co) co-doped SnO2 diluted magnetic semiconductor nanostructures	Physica E	2015
9	Mohammad Shahnawaze Ansari	Center of Nanotechnology	Center of Nanotechnology	Rutile-type Co doped SnO2 diluted magnetic semiconductor nanoparticles: Structural, dielectric and ferromagnetic behavior	Physica B	2013
10	Muhammad Aslam	Center of Excellence in Environmental Studies	Center of Excellence in Environmental Studies	Sunlight induced formation of surface Bi2O4− x–Bi2O3 nanocomposite during the photocatalytic mineralization of 2-chloro and 2-nitrophenol	Applied Catalysis B: Environmental	2015
11	Muhammad Aslam	Center of Excellence in Environmental Studies	Center of Excellence in Environmental Studies	Morphology controlled bulk synthesis of disc-shaped WO3 powder and evaluation of its photocatalytic activity for the degradation of phenols	Journal of hazardous materials	2014
12	Numan Abdullah Salah	Center of Nanotechnology	Center of Nanotechnology	Flow controlled fabrication of N doped ZnO thin films and estimation of their performance for sunlight photocatalytic decontamination of water	Chemical Engineering Journal	2016
13	Muhammad Aslam	Center of Excellence in Environmental Studies	Center of Excellence in Environmental Studies	Synthesis, Characterization, and Sunlight Mediated Photocatalytic Activity of CuO Coated ZnO for the Removal of Nitrophenols	ACS APPLIED MATERIALS & INTERFACES	2015
14	Muhammad Aslam	Center of Excellence in Environmental Studies	Center of Excellence in Environmental Studies	The effect of sunlight induced surface defects on the photocatalytic activity of nanosized CeO2 for the degradation of phenol and its derivatives	APPLIED CATALYSIS B-ENVIRONMENTAL	2016
15	Tariq Rashad Sobahi	Faculty of Sciences	Chemistry	Chemical modification of Chitosan for metal ion removal	ARABIAN JOURNAL OF CHEMISTRY	2014
16	Kamal Ahmed Ali	Faculty of Earth Sciences	Mineral Resources and Rocks	Hf isotopic composition of single zircons from Neoproterozoic arc volcanics and post-collision granites, Eastern Desert of Egypt: Implications for crustal growth and recycling in the Arabian-Nubian Shield	Precambrian Research	2013

17	Kamal Ahmed Ali	Faculty of Earth Sciences	Mineral Resources and Rocks	Similar to 750 Ma banded iron formation from the Arabian-Nubian Shield – Implications for understanding neoproterozoic tectonics, volcanism, and climate change	Precambrian Research	2013
18	Shazi Shakil Ahmad Faruqi	Center of Excellence In Genomic Medicine Research	Center of Excellence in Genomic Medicine Research	Enhanced stability of Kluyveromyces lactis beta galactosidase immobilized on glutaraldehyde modified multiwalled carbon nanotubes	JOURNAL OF MOLECULAR CATALYSIS B-ENZYMATIC	2013
19	EKRAM YUOSEF DANISH	Faculty of Sciences - Girls Section	Chemistry	Impact of metal ions in porphyrin-based applied materials for visible-light photocatalysis: Key information from ultrafast electronic spectroscopy	CHEMISTRY-A EUROPEAN JOURNAL	2014
20	Jameela Abdulaziz Kari	Faculty of Medicine	Pediatric	ADCK4 mutations promote steroid-resistant nephrotic syndrome through CoQ(10) biosynthesis disruption	JOURNAL OF CLINICAL INVESTIGATION	2013
21	yas mohammed alhadeethi	Faculty of Sciences	Physics	Synthesis, characterization and acetone gas sensing applications of Ag-doped ZnO nanoneedles	Ceramics International Volume 43, Issue 9, 15 June 2017, Pages 6765-6770	2017
22	Jameela Abdulaziz Kari	Faculty of Medicine	Pediatric	Mutations in KEOPS-complex genes cause nephrotic syndrome with primary microcephaly	NATURE GENETICS	2017
23	Goda Ahmed Goda Almagharaby	Faculty of Medicine	Pathology	c-MET immunostaining in colorectal carcinoma is associated with local disease recurrence	BMC CANCER	2015
24	SHAMS TABREZ	Center of King Fahd for Medical Research	Center of King Fahd for Medical Research	Immunogenicity of DNA-advanced glycation end product fashioned through glyoxal and arginine in the presence of Fe3+: Its potential role in prompt recognition of diabetes mellitus auto-antibodies	Chemico-Biological Interactions	2014
25	Peter Natesan Pushparaj	Center of Excellence In Genomic Medicine Research	Center of Excellence in Genomic Medicine Research	Nitric Oxide-Induced Regulatory T Cells Inhibit Th17 but Not Th1 Cell Differentiation and Function	Journal of Immunology	2013
26	NAHLA KHAMIES ABRAHEM	Faculty of Medicine	Family and Community Medicin	Risk factors of coronary heart disease among medical students in King Abdulaziz University, Jeddah, Saudi Arabia	BMC Public Health	2014
27	NUHA AHMAD WAZZAN	Faculty of Sciences	Chemistry	DFT calculations of thiosemicarbazide, arylisothiocynates, and 1-aryl-2,5-dithiohydrazodicarbonamides as corrosion inhibitors of copper in an aqueous chloride solution	JOURNAL OF INDUSTRIAL AND ENGINEERING CHEMISTRY	2015
28	Muhammad Aslam	Faculty of Sciences	Statistics	Attribute Control Charts for the Weibull Distribution under Truncated Life Tests	Quality Engineering	2015
29	Mamdoh Ibrahim Khodir	Faculty of Meteorology, Environment and Arid Land Agriculture	Environmental Sciences	Characterization and Elemental Composition of Atmospheric Aerosol Loads during Springtime Dust Storm in Western Saudi Arabia	Aerosol and Air Quality Research	2015

30	Gamal Abd Allah Mohamed Hussein	Faculty of Pharmacy	Natural Production and Alternative Medicine	Integracides F and G: New tetracyclic triterpenoids from the endophytic fungus Fusarium sp.	Phytochemistry Letters	2016
31	Gamal Abd Allah Mohamed Hussein	Faculty of Pharmacy	Natural Production and Alternative Medicine	New ceramides and isoflavone from the Egyptian Iris germanica L. rhizomes	Phytochemistry Letters	2013
32	Mohammed Muzibur Rahman	Faculty of Sciences	Chemistry	Non-enzymatic simultaneous detection of L-glutamic acid and uric acid using mesoporous Co3O4 nanosheets	RSC Advances	2016
33	Amin Mosleh Mohamed Saleh Almohamdy	Faculty of Pharmacy	Clinical Pharmacy	Dispensing medications without prescription at Saudi community pharmacy: Extent and perception	Saudi Pharmaceutical Journal	2013
34	Mamdoh Ibrahim Khodir	Faculty of Meteorology, Environment and Arid Land Agriculture	Environmental Sciences	PARTICULATE MATTER FROM SAUDI ARABIA INDUCES GENES INVOLVED IN INFLAMMATION, METABOLIC SYNDROME AND ATHEROSCLEROSIS	Journal of Toxicology and Environmental Health, Part A	2014
35	Mamdoh Ibrahim Khodir	Faculty of Meteorology, Environment and Arid Land Agriculture	Environmental Sciences	Seasonal and diurnal variations of BTEX and their potential for ozone formation in the urban background atmosphere of the coastal city Jeddah, Saudi Arabia	Air Qual Atmos Health	2014
36	Mohammed Muzibur Rahman	Faculty of Sciences	Chemistry	Growth of Mn3O4 on cellulose matrix: Nanohybrid as a solid phase adsorbent for trivalent chromium	Applied Surface Science	2013
37	Mohammed Muzibur Rahman	Faculty of Sciences	Chemistry	Amphiphilic antidepressant drug amitriptyline hydrochloride under the influence of ionic and nonionic hydrotropes; micellization and phase separation	Journal of Industrial and Engineering Chemistry	2013
38	Mohammed Muzibur Rahman	Faculty of Sciences	Chemistry	Inorganic-organic based novel nano-conjugate material for effective cobalt(II) ions capturing from wastewater	Chemical Engineering Journal	2017
39	Adnan Memic	Center of Nanotechnology	Center of Nanotechnology	Myotube formation on gelatin nanofibers e Multi-walled carbon nanotubes hybrid scaffolds	Biomaterials	2014
40	Nahla Mahmoud Gamil Kahwagy	Faculty of Home Economics	Childhood Studies	The Role of the iPad in the Hands of the Learner	Journal of Universal Computer Science, (2013),	2013
41	Mohammed Muzibur Rahman	Faculty of Sciences	Chemistry	Fabrication of highly sensitive ethanol sensor based on doped nanostructure materials using tiny chips	RSC Advances	2015
42	Inamuddin Muenuddin Nizamuddin	Faculty of Sciences	Chemistry	ZnSe-WO3 nano-hetero-assembly stacked on Gum ghatti for photo-degradative removal of Bisphenol A: Symbiose of adsorption and photocatalysis	International Journal of Biological Macromolecules	2017

43	Mohammed Muzibur Rahman	Faculty of Sciences	Chemistry	Development of selective and sensitive bicarbonate chemical sensorbased on wet-chemically prepared CuO-ZnO nanorods	Sensors and Actuators B	2015
44	Inamuddin Muenuddin Nizamuddin	Faculty of Sciences	Chemistry	Microwave assisted fabrication of La/Cu/Zr/Carbon dots trimetallic nanocomposites with their adsorptional vs photocatalytic efficiency for remediation of persistent organic pollutants	Journal of Photochemistry and Photobiology A: Chemistry	2017
45	Alaa AbdulAhad Turkestany	Faculty of Dentistry	Conservative Dental	Sealing performance of resin cements before and after thermal cycling: Evaluation by optical coherence tomography	DENTAL MATERIALS	2014
46	Muhammad Imtiaz Rashid	Center of Excellence in Environmental Studies	Center of Excellence in Environmental Studies	Bacteria and fungi can contribute to nutrients bioavailability and aggregate formation in degraded soils	Microbiological Research	2016
47	Muhammad Imtiaz Rashid	Center of Excellence in Environmental Studies	Center of Excellence in Environmental Studies	Chromium speciation, bioavailability, uptake, toxicity and detoxification in soil-plant system: A review	Chemosphere	2017
48	Tarek Abdelnapy Ahmed	Faculty of Pharmacy	Pharmaceutics	Development of alginate-reinforced chitosan nanoparticles utilizingW/O nanoemulsification/internal crosslinking technique for transdermal delivery of rabeprazole	Life Sciences	2014
49	Mohamed A. Barakat	Faculty of Meteorology, Environment and Arid Land Agriculture	Environmental Sciences	Effect of plastic waste types on pyrolysis liquid oil	International Biodeterioration & Biodegradation	2017
50	Mohamed A. Barakat	Faculty of Meteorology, Environment and Arid Land Agriculture	Environmental Sciences	Influence of temperature and reaction time on the conversion of polystyrene waste to pyrolysis liquid oil	Waste Management	2016
51	Mohamed A. Barakat	Faculty of Meteorology, Environment and Arid Land Agriculture	Environmental Sciences	Synthesis and characterization of porous magnetic silica composite for the removal of heavy metals from aqueous solution	Journal of Industrial and Engineering Chemistry	2015
52	Mohamed A. Barakat	Faculty of Meteorology, Environment and Arid Land Agriculture	Environmental Sciences	Fe3O4/SiO2/TiO2 nanoparticles for photocatalytic degradation of 2-Chlorophenol in simulated wastewater	Environmental Science and Pollution Research	2015
53	Mohamed A. Barakat	Faculty of Meteorology, Environment and Arid	Environmental Sciences	Enhancement of photocatalytic activity of zinc/cobalt spinel oxides by doping with ZrO2 for visible light photocatalytic degradation of 2-chlorophenol in	J. Photochemistry and Photobiology A: Chemistry	2014

		Land Aqriculture		wastewater		
54	Mohamed A. Barakat	Faculty of Meteorology, Environment and Arid Land Aqriculture	Environmental Sciences	Remediation of Cu (II), Ni (II), and Cr (III) ions from simulated wastewater by dendrimer/ titania composites	J. of Environmental Management	2013
55	Amal Ali Muhammad Swailem	Faculty of Dentistry	Oral and Maxillofacial Rehabilitation	Oral Health-Related Quality of Life in Partially Edentulous Patients Treated with Removable, Fixed, Fixed-Removable, and Implant-Supported Prostheses	International Journal of Prosthodontics	2014
56	Sher Bahadar Khan	Faculty of Sciences	Chemistry	Effect of Particle Size on the Photocatalytic Activity and Sensing Properties of CeO2 Nanoparticles	International Journal of Electrochemical Science	2013
57	Sher Bahadar 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
58	Sher Bahadar Khan	Faculty of Sciences	Chemistry	Structure and thermal properties of octadecane/expanded graphite composites as shape-stabilized phase change materials	International Journal of Heat and Mass Transfer	2016
59	Magda Muhammad Ali Muhammad	Faculty of Sciences - Girls Section	Biological Sciences	Production and characterization of thermostable metallo-keratinase from newly isolated Bacillus subtilis NRC 3	INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES	2013
60	Sher Bahadar Khan	Faculty of Sciences	Chemistry	Highly sensitive and stable phenyl hydrazine chemical sensors based on CuO flower shapes and hollow spheres	NEW JOURNAL OF CHEMISTRY	2013
61	Nadem Ali Ali Bahader	Center of Excellence in Environmental Studies	Center of Excellence in Environmental Studies	Geo-accumulation and enrichment of trace metals in sediments and their associated risks in the Chenab River, Pakistan	Journal of Geochemical Exploration	2016
62	Abdul Sattar Nizami M Aslam	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
63	Siraj Omar Crown	Faculty of Medicine	Internal Medicine	The Saudi Guidelines for the Diagnosis and Management of COPD	ANNALS OF THORACIC MEDICINE	2014
64	Mohamed Asef Hussen	Faculty of Engineering	Electrical and Computer Engineering	Nanoengineered biomimetic hydrogels for guiding human stem cell osteogenesis in three dimensional microenvironments	JOURNAL OF MATERIALS CHEMISTRY B	2016
65	Mohamed Asef Hussen	Faculty of Engineering	Electrical and Computer Engineering	Elastomeric nanocomposite scaffolds made from poly(glycerol sebacate) chemically crosslinked with carbon nanotubes	BIOMATERIALS SCIENCE	2015

66	Nadem Ali Ali Bahader	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
67	Muhammad Nadeem Arshad	Faculty of Sciences	Chemistry	Synthesis, spectral behaviour and photophysics of donor-acceptor kind of chalcones: Excited state intramolecular charge transfer and fluorescence quenching studies	SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY	2015
68	Sher Bahadar Khan	Faculty of Sciences	Chemistry	Preparation and characterization of poly(propylene carbonate)/exfoliated graphite nanocomposite films with improved thermal stability, mechanical properties and barrier properties	POLYMER INTERNATIONAL	2013
69	Muhammad Nadeem Arshad	Faculty of Sciences	Chemistry	4-hydroxy-2H-1,2-benzothiazine-3-carbohydrazide 1,1-dioxide-oxalohydrazide (1:1): X-ray structure and DFT calculations	JOURNAL OF STRUCTURAL CHEMISTRY	2013
70	Rajeev Kumar Thakur Singh	Faculty of Meteorology, Environment and Arid Land Agriculture	Environmental Sciences	Anion selective pTSA doped polyaniline@graphene oxide-multiwalled carbon nanotube composite for Cr(VI) and Congo red adsorption	Journal of Colloid and Interface Science	2017
71	Rajeev Kumar Thakur Singh	Faculty of Meteorology, Environment and Arid Land Agriculture	Environmental Sciences	Zero valent Ag deposited TiO2 for the efficient photocatalysis of methylene blue under UV-C light irradiation	Colloids and Interface Science Communications	2015
72	Rajeev Kumar Thakur Singh	Faculty of Meteorology, Environment and Arid Land Agriculture	Environmental Sciences	Adsorption of Brilliant Green by Surfactant Doped Polyaniline/MWCNTs Composite: Evaluation of the Kinetic, Thermodynamic, and Isotherm	INDUSTRIAL & ENGINEERING CHEMISTRY RESEARCH	2014
73	Rajeev Kumar Thakur Singh	Faculty of Meteorology, Environment and Arid Land Agriculture	Environmental Sciences	Synthesis and characterization of a starch–AlOOH–FeS2 nanocomposite for the adsorption of congo red dye from aqueous solution	RSC Advances	2014
74	Rajeev Kumar Thakur Singh	Faculty of Meteorology, Environment and Arid Land Agriculture	Environmental Sciences	Decolourization of hazardous brilliant green from aqueous solution using binary oxidized cactus fruit peel	Chemical Engineering Journal	2013
75	Tahseen Kamal Sana Ullah Khan	Faculty of Sciences	Chemistry	Dye adsorption and bactericidal properties of TiO2/chitosan coating layer	Carbohydrate Polymers	2016
76	Muhammad Aslam	Center of Excellence in Environmental	Center of Excellence in Environmental	The influence of p-type Mn3O4 nanostructures on the photocatalytic activity of ZnO for the removal of bromo and chlorophenol in natural sunlight	APPLIED CATALYSIS B-ENVIRONMENTAL	2017

		Studies	Studies	exposure		
77	Muhammad Aslam	Center of Excellence in Environmental Studies	Center of Excellence in Environmental Studies	The assessment of the photocatalytic activity of magnetically retrievable ZnO coated γ-Fe2O3 in sunlight exposure	CHEMICAL ENGINEERING JOURNAL	2016
78	Muhammad Aslam	Center of Excellence in Environmental Studies	Center of Excellence in Environmental Studies	Evaluation of sunlight induced structural changes and their effect on the photocatalytic activity of V2O5 for the degradation of phenols	JOURNAL OF HAZARDOUS MATERIALS	2015
79	Muhammad Aslam	Center of Excellence in Environmental Studies	Center of Excellence in Environmental Studies	Enhanced photocatalytic activity of V2O5-ZnO composites for the mineralization of nitrophenols	CHEMOSPHERE	2014
80	Muhammad Aslam	Center of Excellence in Environmental Studies	Center of Excellence in Environmental Studies	Photocatalytic conversion of methane into methanol: Performance of silver impregnated WO3	APPLIED CATALYSIS A-GENERAL	2014
81	MOHAMED ABDEL SALAM	Faculty of Sciences	Chemistry	Coating carbon nanotubes with crystalline manganese dioxide nanoparticles and their application for lead ions removal from model and real water	Colloids and Surfaces a-Physicochemical and Engineering Aspects	2013
82	MOHAMED ABDEL SALAM	Faculty of Sciences	Chemistry	Removal of antimony (III) by multi-walled carbon nanotubes from model solution and environmental samples	Chemical Engineering Research & Design	2013
83	MOHAMED ABDEL SALAM	Faculty of Sciences	Chemistry	Photocatalytic synthesis of aniline from Ag-reduced graphene oxide nanocomposite	Ceramics International	2014
84	MOHAMED ABDEL SALAM	Faculty of Sciences	Chemistry	Removal of heavy metal ions from aqueous solutions with multi-walled carbon nanotubes: Kinetic and thermodynamic studies	International Journal of Environmental Science and Technology	2013
85	Sher Bahadar Khan	Faculty of Sciences	Chemistry	Highly-enhanced water resistant and oxygen barrier properties of cross-linked poly(vinyl alcohol) hybrid films for packaging applications	Progress in Organic Coatings	2015
86	Muhammad Aslam	Center of Excellence in Environmental Studies	Center of Excellence in Environmental Studies	The suitability of Ce3+-modified ZnO photocatalyst for the mineralization of monochlorophenol isomers in sunlight exposure	RSC Advances	2014
87	Muhammad Aslam	Center of Excellence in Environmental Studies	Center of Excellence in Environmental Studies	Sunlight assisted photocatalytic mineralization of nitrophenol isomers over W6+ impregnated ZnO	APPLIED CATALYSIS B-ENVIRONMENTAL	2014
88	Latifa Abu Bakr Ahmed Al-	Faculty of Sciences	Chemistry	Adsorption of pharmaceutical pollutants onto graphene nanoplatelets	Chemical Engineneering	2014

	Khatib					
89	Aatef Daafi Ali Hobiny	Faculty of Sciences	Mathematics	High-capacity quantum secure direct communication with two-photon six-qubit hyperentangled states	SCIENCE CHINA-PHYSICS MECHANICS & ASTRONOMY	2017
90	Aatef Daafi Ali Hobiny	Faculty of Sciences	Mathematics	Formation of Autapse Connected to Neuron and Its Biological Function	COMPLEXITY	2017
91	Aatef Daafi Ali Hobiny	Faculty of Sciences	Mathematics	Homogeneous-heterogeneous reactions in MHD flow due to an unsteady curved stretching surface	JOURNAL OF MOLECULAR LIQUIDS	2016
92	Hibah Aldawsari	Faculty of Pharmacy - Girls Section	Pharmaceutics	Pancreatic Cancer Cell ExosomeMediated Macrophage Reprogramming and the Role of MicroRNAs 155 and 125b2 Transfection using Nanoparticle Delivery Systems	Scientific Reports	2016
93	Hamdi Abdel Hafeez Abdel Mohsen Ali	Faculty of Pharmacy	Pharmacology and Toxicology	Lipoic acid mitigates bisphenol A-induced testicular mitochondrial toxicity in rats	TOXICOLOGY AND INDUSTRIAL HEALTH TOXICOLOGY AND INDUSTRIAL HEALTH	2013
94	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	Robust H-infinity filtering for discrete nonlinear delayed stochastic systems with missing measurements and randomly occurring nonlinearities	INTERNATIONAL JOURNAL OF GENERAL SYSTEMS	2015
95	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	Adaptive partial-state feedback control for stochastic high-order nonlinear systems with stochastic input-to-state stable inverse dynamics	AUTOMATICA	2015
96	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	Finite-time synchronisation control of complex networks via non-smooth analysis	IET CONTROL THEORY AND APPLICATIONS	2015
97	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	New results on robust finite-time boundedness of uncertain switched neural networks with time-varying delays	NEUROCOMPUTING	2015
98	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	Event-based security control for discrete-time stochastic systems	IET CONTROL THEORY AND APPLICATIONS	2016
99	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	Deep Belief Networks for Quantitative Analysis of a Gold Immunochromatographic Strip	COGNITIVE COMPUTATION	2016
100	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	Nonfragile H∞ Fuzzy Filtering With Randomly Occurring Gain Variations and Channel Fadings	IEEE TRANSACTIONS ON FUZZY SYSTEMS	2016
101	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	Soret and Dufour effects on peristaltic transport in curved channel with radial magnetic field and convective conditions	JOURNAL OF MAGNETISM AND MAGNETIC MATERIALS	2016

102	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	Almost sure H-infinity sliding mode control for nonlinear stochastic systems with Markovian switching and time-delays	NEUROCOMPUTING	2016
103	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	H-infinity state estimation for discrete-time memristive recurrent neural networks with stochastic time-delays	INTERNATIONAL JOURNAL OF GENERAL SYSTEMS	2016
104	ASHRAF MOBAREZ ZENKOUR SALEM	Faculty of Sciences	Mathematics	Nonlocal elasticity theory for thermal buckling of nanoplates lying on Winkler-Pasternak elastic substrate medium	Physica E	2013
105	ASHRAF MOBAREZ ZENKOUR SALEM	Faculty of Sciences	Mathematics	Analysis of thick isotropic and cross-ply laminated plates by generalized differential quadrature method and a Unified Formulation	Composites: Part B	2014
106	ASHRAF MOBAREZ ZENKOUR SALEM	Faculty of Sciences	Mathematics	A simple four-unknown refined theory for bending analysis of functionally graded plates	Applied Mathematical Modelling	2013
107	ASHRAF MOBAREZ ZENKOUR SALEM	Faculty of Sciences	Mathematics	Analysis of Sandwich Plates by Generalized Differential Quadrature Method	Mathematical Problems in Engineering	2013
108	ASHRAF MOBAREZ ZENKOUR SALEM	Faculty of Sciences	Mathematics	A general bi-Helmholtz nonlocal strain-gradient elasticity for wave propagation in nanoporous graded double-nanobeam systems on elastic substrate	Composite Structures	2017
109	SYED ABDUL MOHIUDDINE	College of Jeddah Community	General Courses	On Kantorovich modification of (p,q)-Baskakov operators	Journal of Inequalities and Applications	2016
110	YASSER ALI DOMAH	Faculty of Marine Sciences	Marine Chemistry	Photocatalytic degradation of phenol in natural seawater using visible light active carbon modified (CM)-n-TiO2 nanoparticles under UV light and natural sunlight illuminations	Chemosphere	2013
111	NIDAL HELMI ABU-HAMDEH	Faculty of Engineering	Production Engineering and Mechanical System Design	Heatline visualization of MHD natural convection in an inclined wavy open porous cavity filled with a nanofluid with a local heater	INTERNATIONAL JOURNAL OF HEAT AND MASS TRANSFER	2016
112	MOHAMAD MOKTAR MOSTAFA	Faculty of Sciences	Chemistry	Photocatalytic Degradation of p-Nitrophenol in Aqueous Suspension by Using Graphene/ZrO2 Catalysts	NANOSCIENCE AND NANOTECHNOLOGY LETTERS	2016
113	Mahmood Rasool Nazeer Ahmed	Center of Excellence In Genomic Medicine Research	Center of Excellence in Genomic Medicine Research	Inflammatory Process in Alzheimer's and Parkinson's Diseases: Central Role of Cytokines	Current Pharmaceutical Design	2016
114	MOHAMAD MOKTAR MOSTAFA	Faculty of Sciences	Chemistry	Effect of synthesis methods for mesoporous zirconia on its structural and textural properties	JOURNAL OF MATERIALS SCIENCE	2013
115	Mahmood Rasool Nazeer Ahmed	Center of Excellence In Genomic Medicine	Center of Excellence in Genomic Medicine Research	New Possibilities in Hepatocellular Carcinoma Treatment	ANTICANCER RESEARCH	2014

		Research				
116	MOHAMAD ABDULFTAH JABAL	Faculty of Sciences	Chemistry	Synthesis, characterization and magnetic properties of Cr-substituted Co–Zn ferrites nanopowders	Journal of Molecular Structure	2013
117	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	Lagrange stability analysis for complex-valued neural networks with leakage delay and mixed time-varying delays	NEUROCOMPUTING	2017
118	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	Robust fixed-time synchronization for uncertain complex-valued neural networks with discontinuous activation functions	NEURAL NETWORKS	2017
119	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	A Linear Assignment Method for Multiple Criteria Decision Analysis with Hesitant Fuzzy Sets Based on Fuzzy Measure	INTERNATIONAL JOURNAL OF FUZZY SYSTEMS	2017
120	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	A switching delayed PSO optimized extreme learning machine for short-term load forecasting	NEUROCOMPUTING	2017
121	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	Security-guaranteed filtering for discrete-time stochastic delayed systems with randomly occurring sensor saturations and deception attacks	INTERNATIONAL JOURNAL OF ROBUST AND NONLINEAR CONTROL	2017
122	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	Global dissipativity of memristor-based neutral type inertial neural networks	NEURAL NETWORKS	2017
123	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	Global exponential stability and dissipativity of generalized neural networks with time-varying delay signals	NEURAL NETWORKS	2017
124	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	Mixed convection peristaltic flow of Eyring-Powell nanofluid in a curved channel with compliant walls	COMPUTERS IN BIOLOGY AND MEDICINE	2017
125	MOHAMAD ABDULFTAH JABAL	Faculty of Sciences	Chemistry	MWCNTs decorated with Mn0.8Zn0.2Fe2O4 nanoparticles for removal of crystal-violet dye from aqueous solutions	Chemical Engineering Journa	2014
126	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	A Resilient Approach to Distributed Filter Design for Time-Varying Systems Under Stochastic Nonlinearities and Sensor Degradation	IEEE TRANSACTIONS ON SIGNAL PROCESSING	2017
127	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	H∞ Control for 2-D Fuzzy Systems With Interval Time-Varying Delays and Missing Measurements	IEEE TRANSACTIONS ON CYBERNETICS	2017
128	MOHAMAD ABDULFTAH JABAL	Faculty of Sciences	Chemistry	Cr-substitutedNi–Zn ferritesviaoxalatedecomposition. Structural, electrical andmagneticproperties	Journal of Magnetism and Magnetic Materials	2015

129	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	Robust H-infinity Filtering for a Class of Two-Dimensional Uncertain Fuzzy Systems With Randomly Occurring Mixed Delays	IEEE TRANSACTIONS ON FUZZY SYSTEMS	2017
130	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	Controlling bifurcation in a delayed fractional predator-prey system with incommensurate orders	APPLIED MATHEMATICS AND COMPUTATION	2017
131	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	On scheduling of deception attacks for discrete-time networked systems equipped with attack detectors	NEUROCOMPUTING	2017
132	MOHAMAD ABDULFTAH JABAL	Faculty of Sciences	Chemistry	Structural,magneticandelectricalcharacterization of Mg–Ni nano-crystallineferritespreparedthrough egg-whiteprecursor	Journal ofMagnetismandMagneticMaterials	2014
133	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	Adaptive fuzzy prescribed performance controller design for a class of uncertain fractional-order nonlinear systems with external disturbances	NEUROCOMPUTING	2017
134	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	Event-based state estimation for a class of complex networks with time-varying delays: A comparison principle approach	PHYSICS LETTERS A	2017
135	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	Finite-time synchronization of uncertain coupled switched neural networks under asynchronous switching	NEURAL NETWORKS	2017
136	ASHRAF MOBAREZ ZENKOUR SALEM	Faculty of Sciences	Mathematics	A simplified shear and normal deformations nonlocal theory for bending of functionally graded piezomagnetic sandwich nanobeams in magneto-thermo-electric environment	Journal of Sandwich Structures and Materials	2016
137	ASHRAF MOBAREZ ZENKOUR SALEM	Faculty of Sciences	Mathematics	Bending analysis of functionally graded sandwich plates using a simple four-unknown shear and normal deformations theory	Journal of Sandwich Structures and Materials	2013
138	ASHRAF MOBAREZ ZENKOUR SALEM	Faculty of Sciences	Mathematics	Vibration and bending analysis of a sandwich microbeam with two integrated piezo-magnetic face-sheets	Composite Structures	2017
139	ASHRAF MOBAREZ ZENKOUR SALEM	Faculty of Sciences	Mathematics	Nonlocal transient electrothermomechanical vibration and bending analysis of a functionally graded piezoelectric single-layered nanosheet rest on visco-Pasternak foundation	JOURNAL OF THERMAL STRESSES	2017
140	ASHRAF MOBAREZ ZENKOUR SALEM	Faculty of Sciences	Mathematics	Nonlocal electro-thermo-mechanical analysis of a sandwich nanoplate containing a Kelvin–Voigt viscoelastic nanoplate and two piezoelectric layers	Acta Mech	2017
141	ASHRAF MOBAREZ ZENKOUR SALEM	Faculty of Sciences	Mathematics	Employing sinusoidal shear deformation plate theory for transient analysis of three layers sandwich nanoplate integrated	Smart Materials and Structures	2016

				with piezo-magnetic face-sheets		
142	ASHRAF MOBAREZ ZENKOUR SALEM	Faculty of Sciences	Mathematics	Thermo-electro-mechanical bending behavior of sandwich nanoplate integrated with piezoelectric face-sheets based on trigonometric plate theory	Composite Structures	2017
143	Ghulam Md Ashraf	Center of King Fahd for Medical Research	Center of King Fahd for Medical Research	Proteomics Approaches to Understand Linkage Between Alzheimer's Disease and Type 2 Diabetes Mellitus	CNS & NEUROLOGICAL DISORDERS-DRUG TARGETS	2013
144	Ghulam Md Ashraf	Center of King Fahd for Medical Research	Center of King Fahd for Medical Research	Oxidative Stress Mediated Mitochondrial and Vascular Lesions as Markers in the Pathogenesis of Alzheimer Disease	Current Medicinal Chemistry	2014
145	NAVED AZUM	Faculty of Sciences	Chemistry	Antidepressant drug amitriptyline hydrochloride (AMT) interactionwith anionic surfactant sodium dodecyl sulfate in aqueous/brine/urea solutions at different temperatures	Journal of Molecular Liquids	2016
146	NAVED AZUM	Faculty of Sciences	Chemistry	Micellar and interfacial properties of amphiphilic drug–non-ionicsurfactants mixed systems: Surface tension, fluorescence and UV–visstudies	Colloids and Surfaces A: Physicochemical and Engineering Aspects	2017
147	Ramadan Hussein Abu Zeid Selim	Faculty of Marine Sciences	Marine Chemistry	Effect of municipal wastewaters on bottom sediment geochemistry and benthic foraminifera of two Red Sea coastal inlets, Jeddah, Saudi Arabia	ENVIRONMENTAL EARTH SCIENCES	2013
148	NAVED AZUM	Faculty of Sciences	Chemistry	Self-association and micro-environmental properties of sodium salt of ibuprofen with BRIJ-56 under the influence of aqueous/urea solution	Journal of Dispersion Science and Technology	2017
149	NAVED AZUM	Faculty of Sciences	Chemistry	Interaction between antidepressant drug and anionic surfactant in low concentration range in aqueous/salt/urea solution: A conductometric and fluorometric study	Journal of Molecular Liquids	2017
150	Abdul Rub Malik	Faculty of Sciences	Chemistry	Investigation of the Effect of Various Additives on the Clouding Behavior and Thermodynamics of Polyoxyethylene (20) Sorbitan Monooleate in Absence and Presence of Ceftriaxone Sodium Trihydrate Drug	J. Chem. Eng. Data	2017
151	Abdul Rub Malik	Faculty of Sciences	Chemistry	Binary Mixtures of Sodium Salt of Ibuprofen and Selected Bile Salts: Interface, Micellar, Thermodynamic, and Spectroscopic Study	J. Chem. Eng. Data	2017
152	Abdul Rub Malik	Faculty of Sciences	Chemistry	Micellization and microstructural studies between amphiphilic drug ibuprofen with non-ionic surfactant in aqueous urea solution	J. Chem. Thermodynamics	2014

153	Abdul Rub Malik	Faculty of Sciences	Chemistry	Effect of gelatin on micellization and microstructural behavior of amphiphilic amitriptyline hydrochloride drug solution: A detailed study	J. Chem. Thermodynamics	2015
154	Yusuf A. Al-Turki	Faculty of Engineering	Electrical and Computer Engineering	Hierarchical Coordination of a Community Microgrid With AC and DC Microgrids	IEEE TRANSACTIONS ON SMART GRID	2015
155	Abdul Rub Malik	Faculty of Sciences	Chemistry	Effect of temperature and salts on the interaction of cetyltrimethylammonium bromide with ceftriaxone sodium trihydrate drug	Journal of Molecular Liquids	2016
156	Abdul Rub Malik	Faculty of Sciences	Chemistry	Interaction between tetradecyltrimethylammonium bromide and benzyldimethylhexadecylammonium chloride in aqueous/urea solution at various temperatures: An experimental and theoretical investigation	Journal of Molecular Liquids	2017
157	Abdul Rub Malik	Faculty of Sciences	Chemistry	Kinetic study of nickel-glycylglycine with ninhydrin in alkanediyl-α,ω-gemini (m-s-m type) surfactant system	Journal of Molecular Liquids	2017
158	Abdul Rub Malik	Faculty of Sciences	Chemistry	Solution properties of phenothiazine drug promazine hydrochloride with cationic hydrotropes in aqueous/electrolyte solution at different temperature	J. Phys. Org. Chem.	2016
159	Abdul Rub Malik	Faculty of Sciences	Chemistry	Surface, micellar, and thermodynamic properties of antidepressant drug nortriptyline hydrochloride with TX-114 in aqueous/urea solutions	J. Phys. Org. Chem.	2017
160	Abdul Rub Malik	Faculty of Sciences	Chemistry	Study of the Interaction Between Promazine Hydrochloride and Surfactant (Conventional/Gemini) Mixtures at Different Temperatures	J. Solution Chem.	2014
161	Abdul Rub Malik	Faculty of Sciences	Chemistry	ENERGETICS OF CLOUDING PHENOMENON IN AMPHIPHILIC DRUG IMIPRAMINE HYDROCHLORIDE WITH PHARMACEUTICAL EXCIPIENTS	Pharmaceutical Chemistry Journal	2014
162	Abdul Rub Malik	Faculty of Sciences	Chemistry	Self-Association Behavior of an Amphiphilic Drug Nortriptyline Hydrochloride under the Influence of Inorganic Salts	RUSSIAN JOURNAL OF PHYSICAL CHEMISTRY B	2016
163	Abdul Rub Malik	Faculty of Sciences	Chemistry	Effect of Alkanediyl-a,x-Type Cationic Dimeric (Gemini) Surfactants on the Reaction Rate of Ninhydrin with [Cu(II)-Gly-Tyr]+ Complex	J. Surfact. Deterg.	2016
164	Ngood Farag Alsaady Alharby	Faculty of Sciences - Girls Section	Biological Sciences	Enhanced removal of methyl orange on calcined glycerol-modified nanocrystallined Mg/Al layered double hydroxides	CHEMICAL ENGINEERING JOURNAL	2017

165	ASHRAF MOBAREZ ZENKOUR SALEM	Faculty of Sciences	Mathematics	Wave propagation analysis of a functionally graded magneto-electro-elastic nanobeam rest on Visco-Pasternak foundation	Mechanics Research Communications	2017
166	ASHRAF MOBAREZ ZENKOUR SALEM	Faculty of Sciences	Mathematics	Size-dependent vibration and bending analyses of the piezomagnetic three-layer nanobeams	Appl. Phys. A	2017
167	NIDAL HELMI ABU-HAMDEH	Faculty of Engineering	Production Engineering and Mechanical System Design	Design and performance characteristics of solar adsorption refrigeration system using parabolic trough collector: Experimental and statistical optimization technique	Energy Conversion and Management	2013
168	NIDAL HELMI ABU-HAMDEH	Faculty of Engineering	Production Engineering and Mechanical System Design	A computational work on a three dimensional analysis of natural convection and entropy generation in nanofluid filled enclosures with triangular solid insert at the corners	JOURNAL OF MOLECULAR LIQUIDS	2016
169	NIDAL HELMI ABU-HAMDEH	Faculty of Engineering	Production Engineering and Mechanical System Design	Mixed convection due to rotating cylinder in an internally heated and flexible walled cavity filled with SiO2-water nanofluids: Effect of nanoparticle shape	INTERNATIONAL COMMUNICATIONS IN HEAT AND MASS TRANSFER	2016
170	NIDAL HELMI ABU-HAMDEH	Faculty of Engineering	Production Engineering and Mechanical System Design	Analysis of entropy generation in natural convection of nanofluid inside a square cavity having hot solid block: Tiwari and Das' model	ENTROPY	2016
171	NIDAL HELMI ABU-HAMDEH	Faculty of Engineering	Production Engineering and Mechanical System Design	Heatline visualization of natural convection in a thick walled open cavity filled with a nanofluid	INTERNATIONAL JOURNAL OF HEAT AND MASS TRANSFER	2017
172	Ramzi Osman	Faculty of Engineering	Production Engineering and Mechanical System Design	Characterization and modeling of the strain rate sensitivity of polyetheretherketone's compressive yield stress	Materials and Design	2015
173	Mohamed Helmy	Faculty of Engineering Rabigh Branch	Chemical	Ablation and thermo-mechanical investigation of short carbon fiber impregnated elastomeric ablatives for ultrahigh temperature applications	Polymer Degradation and Stability	2014
174	Mourad . ASSIDI	Center of Excellence In Genomic Medicine Research	Center of Excellence in Genomic Medicine Research	Characterizing semen parameters and their association with reactive oxygen species in infertile men	REPRODUCTIVE BIOLOGY AND ENDOCRINOLOGY	2014
175	ASHRAF MOBAREZ ZENKOUR SALEM	Faculty of Sciences	Mathematics	A simplified shear and normal deformations nonlocal theory for bending of nanobeams in thermal environment	Physica E	2015
176	ASHRAF MOBAREZ ZENKOUR SALEM	Faculty of Sciences	Mathematics	THE EFFECT OF DUAL-PHASE-LAG MODEL ON REFLECTION OF THERMOELASTIC WAVES IN A SOLID HALF SPACE WITH VARIABLE MATERIAL PROPERTIES	Acta Mechanica Solida Sinica	2013

177	ASHRAF MOBAREZ ZENKOUR SALEM	Faculty of Sciences	Mathematics	Free vibration, wave propagation and tension analyses of a sandwich micro/nano rod subjected to electric potential using strain gradient theory	Materials Research Express	2016
178	ASHRAF MOBAREZ ZENKOUR SALEM	Faculty of Sciences	Mathematics	Buckling analysis of higher order graded smart piezoelectric plates with porosities resting on elastic foundation	International Journal of Mechanical Sciences	2016
179	ASHRAF MOBAREZ ZENKOUR SALEM	Faculty of Sciences	Mathematics	Nonlocal thermoelastic nanobeam subjected to a sinusoidal pulse heating and temperature-dependent physical properties	MICROSYSTEM TECHNOLOGIES-MICRO-AND NANOSYSTEMS-INFORMATION STORAGE AND PROCESSING SYSTEMS	2015
180	ASHRAF MOBAREZ ZENKOUR SALEM	Faculty of Sciences	Mathematics	The effect of two temperatures on a FG nanobeam induced by a sinusoidal pulse heating	STRUCTURAL ENGINEERING AND MECHANICS	2014
181	ASHRAF MOBAREZ ZENKOUR SALEM	Faculty of Sciences	Mathematics	State-space approach for an infinite medium with a spherical cavity based upon two-temperature generalized thermoelasticity theory and fractional heat conduction.	Zeitschrift für angewandte Mathematik und Physik	2014
182	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	A survey of deep neural network architectures and their applications	NEUROCOMPUTING	2017
183	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	Bipolar 2-tuple linguistic aggregation operators in multiple attribute decision making	JOURNAL OF INTELLIGENT & FUZZY SYSTEMS	2017
184	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	Pythagorean 2-tuple linguistic aggregation operators in multiple attribute decision making	JOURNAL OF INTELLIGENT & FUZZY SYSTEMS	2017
185	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	Hesitant bipolar fuzzy aggregation operators in multiple attribute decision making	JOURNAL OF INTELLIGENT & FUZZY SYSTEMS	2017
186	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	Hesitant pythagorean fuzzy hamacher aggregation operators and their application to multiple attribute decision making	JOURNAL OF INTELLIGENT & FUZZY SYSTEMS	2017
187	MUHAMMAD IMRAN NASEER	Center of Excellence In Genomic Medicine Research	Center of Excellence in Genomic Medicine Research	Role of Gut Microbiota in Obesity, Type 2 Diabetes and Alzheimer's Disease	CNS & NEUROLOGICAL DISORDERS-DRUG TARGETS	2014
188	MUHAMMAD IMRAN NASEER	Center of Excellence In Genomic Medicine Research	Center of Excellence in Genomic Medicine Research	"Molecular genetics of human primary microcephaly: an overview"	BMC Med Genomics	2015
189	NAWAB HUSSAIN	Faculty of Sciences	Mathematics	Fixed point results for single and set-valued alpha-eta-psi-	FIXED POINT THEORY AND APPLICATIONS	2013

	ABDULLAH			contractive mappings		
190	NAWAB HUSSAIN ABDULLAH	Faculty of Sciences	Mathematics	Fixed points of cyclic weakly (psi,phi,L,A,B)-contractive mappings in ordered b-metric spaces with applications	FIXED POINT THEORY AND APPLICATIONS	2013
191	NAWAB HUSSAIN ABDULLAH	Faculty of Sciences	Mathematics	Fixed point and coupled fixed point theorems on b-metric-like spaces	JOURNAL OF INEQUALITIES AND APPLICATIONS	2013
192	NAWAB HUSSAIN ABDULLAH	Faculty of Sciences	Mathematics	alpha-admissible mappings and related fixed point theorems	JOURNAL OF INEQUALITIES AND APPLICATIONS	2013
193	SHAMS TABREZ	Center of King Fahd for Medical Research	Center of King Fahd for Medical Research	Use of Pseudomonas spp. for the bioremediation of environmental pollutants: a review	ENVIRONMENTAL MONITORING AND ASSESSMENT	2013
194	Zaka Ullah Malik	Faculty of Sciences	Mathematics	Solitons in magneto-optic waveguides by extended trial function scheme	Superlattices and Microstructures	2017
195	Zaka Ullah Malik	Faculty of Sciences	Mathematics	Optical solitons with DWDM technology and four-wave mixing	Superlattices and Microstructures	2017
196	Zaka Ullah Malik	Faculty of Sciences	Mathematics	Nematicons in liquid crystals by extended trial equation method	Journal of Nonlinear Optical Physics & Materials	2017
197	Sher Bahadar Khan	Faculty of Sciences	Chemistry	Assessment of antibacterial cellulose nanocomposites for water permeability and salt rejection	JOURNAL OF INDUSTRIAL AND ENGINEERING CHEMISTRY	2015
198	Hani Hussein Wali Set	Faculty of Engineering Rabigh Branch	Mechanical	Pyrolysis and combustion kinetics of date palm biomass using thermogravimetric analysis	BIORESOURCE TECHNOLOGY	2013
199	Zaka Ullah Malik	Faculty of Sciences	Mathematics	Resonant optical solitons with quadratic-cubic nonlinearity by semi-inverse variational principle	OPTIK	2017
200	Zaka Ullah Malik	Faculty of Sciences	Mathematics	Conservation laws for cubic-quartic optical solitons in Kerr and power law media	OPTIK	2017
201	Hani Hussein Wali Set	Faculty of Engineering Rabigh Branch	Mechanical	Auditing and analysis of energy consumption of an educational building in hot and humid area	ENERGY CONVERGENT AND MANGEMENT	2013
202	Zaka Ullah Malik	Faculty of Sciences	Mathematics	Cubic–quartic optical solitons in Kerr and power law media	OPTIK	2017
203	Zaka Ullah Malik	Faculty of Sciences	Mathematics	Optical soliton perturbation with anti-cubic nonlinearity by semi-inverse variational principle	OPTIK	2017
204	Zaka Ullah Malik	Faculty of Sciences	Mathematics	Perturbation theory and optical soliton cooling with anti-cubic nonlinearity	OPTIK	2017
205	ZUHIER AHMAD AWAN	Faculty of Medicine	Biochemistry	Exome Sequencing in Suspected Monogenic Dyslipidemias	CIRCULATION CARDIOVASCULAR GENETICS	2015
206	ZUHIER AHMAD AWAN	Faculty of Medicine	Biochemistry	Familial hypercholesterolemia mutations in the Middle Eastern and North African region: A need for a national registry	Journal of Clinical Lipidology	2015
207	ZUHIER AHMAD AWAN	Faculty of Medicine	Biochemistry	Inflammation modulation and cardiovascular disease prevention	European Journal of Preventive Cardiology	2015
208	ZUHIER AHMAD AWAN	Faculty of Medicine	Biochemistry	The HDL proteome in acute coronary syndromes shis to an inflammatory profile	Biochimica et Biophysica Acta	2013
209	ALI SALEH ALSHOMR	Faculty of Sciences	Mathematics	Impact of chemical processes on magneto nanoparticle for the	Journal of Molecular Liquids	2017

	ANI			generalized Burgers fluid		
210	Mohammad Zubair Alam	Center of King Fahd for Medical Research	Center of King Fahd for Medical Research	A nanotechnological approach to the management of Alzheimer disease and type 2 diabetes	CNS & Neurological Disorders - Drug Targets	2014
211	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Self-supported CoP nanosheet arrays: a nonprecious metal catalyst for efficient hydrogen generation from alkaline NaBH4 solution	Journal of Materials Chemistry A	2016
212	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Cu(OH)(2)@CoCO3(OH)(2)center dot nH(2)O Core-Shell Heterostructure Nanowire Array: An Efficient 3D Anodic Catalyst for Oxygen Evolution and Methanol Electrooxidation	SMALL	2017
213	Mohammad Zubair Alam	Center of King Fahd for Medical Research	Center of King Fahd for Medical Research	A Possible Link of Gut Microbiota Alteration in Type 2 Diabetes and Alzheimer's Disease Pathogenicity: An Update	CNS & Neurological Disorders - Drug Targets	2014
214	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Iron-doped nickel disulfide nanoarray: A highly efficient and stable electrocatalyst for water splitting	NANO RESEARCH	2016
215	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	A novel pH sensitive water soluble fluorescent nanomicellar sensor for potential biomedical applications	Bioorganic & Medicinal Chemistry	2013
216	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Three-Dimensional Structures of MoS2@Ni Core/Shell Nanosheets Array toward Synergetic Electrocatalytic Water Splitting	ACS APPLIED MATERIALS & INTERFACES	2016
217	Yusuf A. Al-Turki	Faculty of Engineering	Electrical and Computer Engineering	Investigating the performance of support vector machine and artificial neural networks in predicting solar radiation on a tilted surface: Saudi Arabia case study	ENERGY CONVERSION AND MANAGEMENT	2015
218	Mohammed Rehan	Center of Excellence in Environmental Studies	Center of Excellence in Environmental Studies	Biodiesel production from used cooking oil using a novel surface functionalised TiO2 nano-catalyst	APPLIED CATALYSIS B-ENVIRONMENTAL	2017
219	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Ternary NiCoP nanosheet array on a Ti mesh: a high-performance electrochemical sensor for glucose detection	CHEMICAL COMMUNICATIONS	2016
220	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Facile synthesis of novel Ni(II)-based metal-organic coordination polymer nanoparticle/reduced graphene oxide nanocomposites and their application for highly sensitive and selective nonenzymatic glucose sensing	ANALYST	2013
221	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Graphitic carbon nitride nanosheets: one-step, high-yield synthesis and application for Cu2+ detection	ANALYST	2014
222	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Fe-Doped Ni2P Nanosheet Array for High-Efficiency Electrochemical Water Oxidation	INORGANIC CHEMISTRY	2017

223	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Mixed micellization between amphiphilic drug promethazine hydrochloride andcationic surfactant (conventional as well as gemini)	Journal of Molecular Liquids	2013
224	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Mn Doping of CoP Nanosheets Array: An Efficient Electrocatalyst for Hydrogen Evolution Reaction with Enhanced Activity at All pH Values	ACS Catalysis	2017
225	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Zn0.76Co0.24S/CoS2 nanowires array for efficient electrochemical splitting of water	Electrochimica Acta	2016
226	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Optimization of Stable Quasi-Cubic FAxMA1-xPbI3 Perovskite Structure for Solar Cells with Efficiency beyond 20%	ACS ENERGY LETTERS	2017
227	Zaka Ullah Malik	Faculty of Sciences	Mathematics	Optical solitons with anti-cubic nonlinearity by extended trial equation method	OPTIK	2017
228	Zaka Ullah Malik	Faculty of Sciences	Mathematics	Optical solitons with quadratic-cubic nonlinearity by semi-inverse variational principle	OPTIK	2017
229	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Assessment of long-range corrected functionals for the prediction of non-linear optical properties of organic materials	Chemical Physics Letters	2013
230	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Micellization and interfacial behavior of binary and ternary mixtures in aqueous medium	Journal of Molecular Liquids	2016
231	NAWAB HUSSAIN ABDULLAH	Faculty of Sciences	Mathematics	Krasnosel'skii-type fixed point theorems with applications to Volterra integral equations	FIXED POINT THEORY AND APPLICATIONS	2013
232	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Selective detection of toxic Pb(II) ions based on wet-chemically prepared nanosheets integrated CuO–ZnO nanocomposites	Composites: Part B	2013
233	NAWAB HUSSAIN ABDULLAH	Faculty of Sciences	Mathematics	On Suzuki-Wardowski type fixed point theorems	JOURNAL OF NONLINEAR SCIENCES AND APPLICATIONS	2015
234	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Aggregation behaviour of amphiphilic drug and bile salt mixtures at different compositions and temperatures	J. Chem. Thermodynamics	2013
235	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Rapid, sensitive, and selective fluorescent DNA detection using iron-based metal–organic framework nanorods: Synergies of the metal center and organic linker	Biosensors and Bioelectronics	2015
236	ABDUL LATIF NOOR MUHAMMAD	Faculty of Sciences	Mathematics	WEAK AND STRONG CONVERGENCE OF ALGORITHMS FOR THE SUM OF TWO ACCRETIVE OPERATORS WITH APPLICATIONS	Journal of Nonlinear And Convex Analysis	2015
237	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	NixSy-MoS2 hybrid microspheres: One-pot hydrothermal synthesis and their application as a novel hydrogen evolution reaction electrocatalyst with enhanced activity	Electrochimica Acta	2014

238	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	One-step solvothermal synthesis of MoS2/TiO2 nanocomposites with enhanced photocatalytic H2 production	J Nanopart Res	2013
239	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Recent Progress in Cobalt-Based Heterogeneous Catalysts for Electrochemical Water Splitting	ADVANCED MATERIALS	2016
240	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Closely Interconnected Network of Molybdenum Phosphide Nanoparticles: A Highly Effi cient Electrocatalyst for Generating Hydrogen from Water	ADVANCED MATERIALS	2014
241	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Self-Supported Cu3P Nanowire Arrays as an Integrated High-Performance Three-Dimensional Cathode for Generating Hydrogen from Water	ANGEWANDTE CHEMIE-INTERNATIONAL EDITION	2014
242	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	A Cost-Effective 3D Hydrogen Evolution Cathode with High Catalytic Activity: FeP Nanowire Array as the Active Phase	ANGEWANDTE CHEMIE-INTERNATIONAL EDITION	2014
243	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Synergistic geometric and electronic effects for electrochemical reduction of carbon dioxide using gold–copper bimetallic nanoparticles		2014
244	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Ultrathin Graphitic Carbon Nitride Nanosheet: A Highly Efficient Fluorosensor for Rapid, Ultrasensitive Detection of Cu2+	ANALYTICAL CHEMISTRY	2013
245	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Au-Nanoparticle-Loaded Graphitic Carbon Nitride Nanosheets: Green Photocatalytic Synthesis and Application toward the Degradation of Organic Pollutants	ACS APPLIED MATERIALS & INTERFACES	2013
246	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Fe-Doped CoP Nanoarray: A Monolithic Multifunctional Catalyst for Highly Efficient Hydrogen Generation	ADVANCED MATERIALS	2017
247	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	WS2 nanoparticles–encapsulated amorphous carbon tubes: A novel electrode material for supercapacitors with a high rate capability	Electrochemistry Communications	2013
248	ALI SALEH ALSHOMRANI	Faculty of Sciences	Mathematics	Assessment on characteristics of heterogeneous-homogenous processes in three-dimensional flow of Burgers fluid	Results in Physics	2016
249	ALI SALEH ALSHOMRANI	Faculty of Sciences	Mathematics	Numerical investigation of generalized Fourier's and Fick's laws for Sisko fluid flow	Journal of Molecular Liquids	2016
250	ABDUL LATIF NOOR MUHAMMAD	Faculty of Sciences	Mathematics	A regularization projection algorithm for various problems with nonlinear mappings in Hilbert spaces	Journal of Inequalities And Applications	2015
251	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	A nickel-borate nanoarray: a highly active 3D oxygen-evolving catalyst electrode operating in near-neutral water	Chem. Commun.	2017
252	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Spinel ZnCo2O4/N-doped carbon nanotube composite: A high active oxygen reduction reaction	Journal of Power Sources	2014

				electrocatalyst		
253	NAWAB HUSSAIN ABDULLAH	Faculty of Sciences	Mathematics	Fixed Points of Contractive Mappings in b-Metric-Like Spaces	SCIENTIFIC WORLD JOURNAL	2014
254	NAWAB HUSSAIN ABDULLAH	Faculty of Sciences	Mathematics	Fixed Point Theory in alpha-Complete Metric Spaces with Applications	ABSTRACT AND APPLIED ANALYSIS	2014
255	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Metal–Organic Framework (MOF) Compounds: Photocatalysts for Redox Reactions and Solar Fuel Production	ANGEWANDTE CHEMIE-INTERNATIONAL EDITION	2016
256	NAWAB HUSSAIN ABDULLAH	Faculty of Sciences	Mathematics	SUZUKI-WARDOWSKI TYPE FIXED POINT THEOREMS FOR alpha-GF-CONTRACTIONS	TAIWANESE JOURNAL OF MATHEMATICS	2014
257	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Synthesis, crystal structure, spectroscopic and density functional theory (DFT) study of N-[3-anthracen-9-yl-1-(4-bromo-phenyl)-allylidene]-N-benzenesulfonohydrazine	Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy	2015
258	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Metal–organic frameworks catalyzed C–C and C–heteroatom coupling reactions	CHEMICAL SOCIETY REVIEWS	2015
259	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	N-doped carbon nanotubes fromfunctional tubular polypyrrole: A highly efficient electrocatalyst for oxygen reduction reaction	Electrochemistry Communications	2013
260	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Monolithically integrated copper phosphide nanowire: An efficient electrocatalyst for sensitive and selective nonenzymatic glucose detection	Sensors and Actuators B: Chemical	2017
261	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	A cobalt-borate nanosheet array: an efficient and durable non-noble-metal electrocatalyst for water oxidation at near neutral pH	Journal of Materials Chemistry A	2017
262	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Amorphous Ni-B alloy nanoparticle film on Ni foam: rapid alternately dipping deposition for efficient overall water splitting	Nanotechnology	2016
263	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Energy-efficient electrolytic hydrogen generation using a Cu3P nanoarray as a bifunctional catalyst for hydrazine oxidation and water reduction	norganic Chemistry Frontiers	2017
264	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Ni2P nanoparticle films supported on a Ti plate as an efficient hydrogen evolution cathode	NANOSCALE	2014
265	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Initial Carbon–Carbon Bond Formation during the Early Stages of the Methanol-to-Olefin Process Proven by Zeolite-Trapped Acetate andMethyl Acetate	Angewandte Chemie International Edition	2016
266	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Self-Supported FeP Nanorod Arrays: A Cost-Effective 3D Hydrogen Evolution Cathode with High Catalytic Activity	ACS CATALYSIS	2014

267	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Mo2C Nanoparticles Decorated Graphitic Carbon Sheets: Biopolymer- Derived Solid-State Synthesis and Application as an Efficient Electrocatalyst for Hydrogen Generation	ACS CATALYSIS	2014
268	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Bioinspired, Ultrastrong, Highly Biocompatible, and Bioactive Natural Polymer/Graphene Oxide Nanocomposite Films		2015
269	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	A Possible Route toward Expert Systems in Supramolecular Chemistry: 2-Periodic H-Bond Patterns in Molecular Crystals	Crystal Growth & Design	2014
270	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Mesoporous Co3O4 as an electrocatalyst for water oxidation	NANO RESEARCH	2013
271	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Chemo-sensors development based on low-dimensional codoped Mn2O3-ZnO nanoparticles using flat-silver electrodes	Chemistry Central Journal	2013
272	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Synthesis, sensor activity and logic behaviour of a novel bichromophoric system based on rhodamine 6G and 1,8-naphthalimide	Dyes and Pigments	2015
273	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Holey graphene nanosheets: large-scale rapid preparation and their application toward high-effective water cleaning	Nanoscale	2014
274	NASEER SHAHZAD AYUB	Faculty of Sciences	Mathematics	Boundedness character of a max-type system of difference equations of second order	Electronic Journal of Qualitative Theory of Differential Equations	2014
275	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Single-Particle Spectroscopy on Large SAPO-34 Crystals at Work: Methanol-to-Olefin versus Ethanol-to-Olefin Processes	Chemistry A European Journal	2013
276	NASEER SHAHZAD AYUB	Faculty of Sciences	Mathematics	Minimum-norm solution of variational inequality and fixed point problem in banach spaces	Optimization	2015
277	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Surface, micellar, and thermodynamic properties of antidepressant drug nortriptyline hydrochloride with TX-114 in aqueous/urea solutions	Journal of Physical Organic Chemistry	2017
278	Abdul Rub Malik	Faculty of Sciences	Chemistry	Effect of anionic surfactant and temperature on micellization behavior of promethazine hydrochloride drug in absence and presence of urea	Journal of Molecular Liquids	2017
279	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Hierarchical nickel oxide nanosheet@nanowire arrays on nickel foam: an efficient 3D electrode for methanol electro-oxidation	Catalysis Science & Technology	2016
280	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Nickel oxide nanosheets array grown on carbon cloth as a high-performance three-dimensional oxygen evolution electrode	International Journal of Hydrogen Energy	2015
281	Abdullah Mohammad Omar Abusorrah	Faculty of Engineering	Electrical and Computer Engineering	Optimal Expansion Planning of Energy Hub With Multiple Energy Infrastructures	IEEE TRANSACTIONS ON SMART GRID	2015

282	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Hematite nanorods array on carbon cloth as an efficient 3D oxygen evolution anode	Electrochemistry Communications	2014
283	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Studying pH dependence of the photophysical properties of a blue emitting fluorescent PAMAM dendrimer and evaluation of its sensor potential	Dyes and Pigments	2014
284	NASEER SHAHZAD AYUB	Faculty of Sciences	Mathematics	Best proximity points: approximation and optimization	OPTIMIZATION LETTERS	2013
285	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Activated carbon nanotubes: a highly-active metal-free electrocatalyst for hydrogen evolution reaction	ChemComm	2014
286	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Interaction of gelatin with promethazine hydrochloride: Conductimetry, tensiometry and circular dichroism studies	Journal of Molecular Structure	2013
287	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	An assessment of zinc oxide nanosheets as a selective adsorbent for cadmium	Nanoscale Research Letters	2013
288	Abdullah Mohammad Omar Abusorrah	Faculty of Engineering	Electrical and Computer Engineering	Security-Constrained Co-Optimization Planning of Electricity and Natural Gas Transportation Infrastructures	IEEE TRANSACTIONS ON POWER SYSTEMS	2015
289	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Bimetallic Nickel-Substituted Cobalt-Borate Nanowire Array: An Earth-Abundant Water Oxidation Electrocatalyst with Superior Activity and Durability at Near Neutral pH	SMALL	2017
290	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	One-step electrodeposition of NieCoeS nanosheets film as a bifunctional electrocatalyst for efficient water splitting	international journal of hydrogen energy	2016
291	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Sonochemically synthesized MnO2 nanoparticles as electrode material for supercapacitors	Ultrasonics Sonochemistry	2014
292	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	High-performance urea electrolysis toward less energy-intensive electrochemcial hydrogen production using a bifunctional catalyst electrode	Journal of Materials Chemistry A	2017
293	ABDULLAH MOHAMMED ASEERY	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
294	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Electrodeposited Ni-P Alloy Nanoparticle Films for Efficiently Catalyzing Hydrogen- and Oxygen-Evolution Reactions	ChemNanoMat	2015
295	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Synthesis of Mn3O4 nanoparticles via chemical precipitation approach for supercapacitor application	Journal of Alloys and Compounds	2015
296	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Influence of the Reaction Temperature on the Nature of the Active and Deactivating Species during Methanol-to-Olefins Conversion over H-SSZ-13	ACS Catalysis	2015

297	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Copper-Nitride Nanowires Array: An Efficient Dual-Functional Catalyst Electrode for Sensitive and Selective Non-Enzymatic Glucose and Hydrogen Peroxide Sensing	Chem. Eur. J.	2017
298	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Ni2P nanosheets 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	J. Mater. Chem. A	2016
299	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Ultrathin graphitic C3N4nanofibers: Hydrolysis-driven top-downrapid synthesis and application as a novel fluorosensor for rapid,sensitive, and selective detection of Fe3+	Sensors and Actuators B: Chemical	2015
300	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Interconnected Co-Entrapped, N-Doped Carbon Nanotube Film as Active Hydrogen Evolution Cathode over the Whole pH Range	ChemSusChem	2015
301	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Synthesis, characterization of silver nanoparticle embedded polyaniline tungstophosphate-nanocomposite cation exchanger and its application for heavy metal selective membrane	Composites: Part B	2013
302	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
303	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	NiCoP Nanoarray: A Superior Pseudocapacitor Electrode with High Areal Capacitance	Chem. Eur. J.	2017
304	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Synthesis, Crystal Structures and Spectroscopic Properties of Triazine-Based Hydrazone Derivatives; A Comparative Experimental-Theoretical Study	molecules	2015
305	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	In situ electrochemical surface derivation of cobalt phosphate from Co(CO3)0.5(OH)0.11H2O nanoarray for efficient water oxidation in neutral aqueous solution	Nanoscale	2017
306	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Selective determination of gold(III)ionusing Cu Omicrosheetsasasolid phase adsorbentpriorbyICP-OESmeasurement	Talanta	2013
307	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	In situ surface derivation of an Fe–Co–Bi layer on an Fe-doped Co3O4 nanoarray for efficient water oxidation electrocatalysis under near-neutral conditions	J. Mater. Chem. A	2017
308	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Self-Standing CoP Nanosheets Array: A Three-Dimensional Bifunctional Catalyst Electrode for Overall Water Splitting in both Neutral and Alkaline Media	ChemElectroChem	2017

309	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Self-supported NiMo hollow nanorods array: an efficient 3D bifunctional catalytic electrode for overall water splitting	JOURNAL OF MATERIALS CHEMISTRY A	2015
310	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Green, low-cost synthesis of photoluminescent carbon dots by hydrothermal treatment of willow bark and their application as an effective photocatalyst for fabricating Au nanoparticles-reduced graphene oxide nanocomposites for glucose detection	Catalysis Science & Technology	2013
311	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	FeP Nanoparticles Film Grown on Carbon Cloth: An Ultrahighly Active 3D Hydrogen Evolution Cathode in Both Acidic and Neutral Solutions	ACS APPLIED MATERIALS & INTERFACE	2014
312	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Enhanced Electrocatalysis for Energy-Efficient Hydrogen Production over CoP Catalyst with Nonelectroactive Zn as a Promoter	ADVANCED ENERGY MATERIALS	2017
313	Ahmed Mohamed Ahmed Elaiw	Faculty of Sciences	Mathematics	Heterogeneous population dynamics of active particles: Progression, mutations, and selection dynamics	Mathematical Models and Methods in Applied Sciences	2017
314	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	CoP Nanosheet Arrays Supported on a Ti Plate: An Efficient Cathode for Electrochemical Hydrogen Evolution	CHEMISTRY OF MATERIALS	2014
315	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	CoP nanoarray: a robust non-noble-metal hydrogen-generating catalyst toward effective hydrolysis of ammonia borane	Inorganic Chemistry Frontiers	2017
316	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Hierarchically porous N-doped carbon nanoflakes: Large-scale facile synthesis and application as an oxygen reduction reaction electrocatalyst with high activity	CARBON	2014
317	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Amorphous CoSe film behaves as an active and stable full watersplitting electrocatalyst under strongly alkaline conditions	CHEMICAL COMMUNICATIONS	2015
318	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	One-step electrodeposition fabrication of graphene film-confinedWS2nanoparticles with enhanced electrochemical catalytic activityfor hydrogen evolution	Electrochimica Acta	2014
319	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Synthesis of nitrogen-doped hollow carbon nanospheres for CO2 capture	CHEMICAL COMMUNICATIONS	2014
320	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Structure and Disorder in Squaraine–C 60 Organic Solar Cells: A Theoretical Description of Molecular Packing and Electronic Coupling at the Donor–Acceptor Interface	Adv. Funct. Mater	2014
321	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Energy-Saving Electrolytic Hydrogen Generation: Ni2P Nanoarray as a High-Performance Non-Noble-Metal Electrocatalyst	ANGEWANDTE CHEMIE-INTERNATIONAL EDITION	2017

322	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Biosynthesis, structural characterization and antimicrobial activity of gold and silver nanoparticles	Colloids and Surfaces B: Biointerfaces	2013
323	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Ni foam: a novel three-dimensional porous sensing platform for sensitive and selective nonenzymatic glucose detection	ANALYST	2013
324	Ahmed Mohamed Ahmed Elaiw	Faculty of Sciences	Mathematics	Global dynamics of delay-distributed HIV infection models with differential drug efficacy in cocirculating target cells	Mathematical Methods in the Applied Science	2016
325	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Amorphous FeMoS4 nanorod array toward efficient hydrogen evolution electrocatalysis under neutral conditions	Chem. Commun	2017
326	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Template-assisted synthesis of CoP nanotubes to efficiently catalyze hydrogen-evolving reaction	JOURNAL OF MATERIALS CHEMISTRY A	2014
327	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Integrating natural biomass electro-oxidation and hydrogen evolution: using porous Fe-doped CoP nanosheets array as a bifunctional catalyst	Chem. Commun	2017
328	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Perovskite Solar Cells: Influence of Hole Transporting Materials on Power Conversion Efficiency	CHEMSUSCHEM	2016
329	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Dual-Pore Mesoporous Carbon@Silica Composite Core–Shell Nanospheres for Multidrug Delivery	ANGEWANDTE CHEMIE-INTERNATIONAL EDITION	2014
330	Ahmed Mohamed Ahmed Elaiw	Faculty of Sciences	Mathematics	Revisiting node-based SIR models in complex networks with degree correlations	Physica A	2015
331	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Hierarchical Cu 2 S Microsponges Constructed from Nanosheets for Effi cient Photocatalysis	SMALL	2013
332	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	An amorphous Co-carbonate-hydroxide nanowire array for efficient and durable oxygen evolution reaction in carbonate electrolyte	NANOSCALE	2017
333	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Three-Dimensional Porous Supramolecular Architecture from Ultrathin g-C3N4 Nanosheets and Reduced Graphene Oxide: Solution Self-Assembly Construction and Application as a Highly Efficient Metal-Free Electrocatalyst for Oxygen Reduction Reaction	ACS APPLIED MATERIALS & INTERFACES	2014
334	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Acetylcholinesterase biosensor based on a gold nanoparticle–polypyrrole–reduced graphene oxide nanocomposite modified electrode for the amperometric detection of organophosphorus pesticides	ANALYST	2014

335	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Ultrathin Graphitic C3N4 Nanosheets/Graphene Composites: Efficient Organic Electrocatalyst for Oxygen Evolution Reaction	CHEMSUSCHEM	2014
336	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	A Zn-doped Ni3S2 nanosheet array as a high-performance electrochemical water oxidation catalyst in alkaline solution	CHEMICAL COMMUNICATIONS	2017
337	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	CoP nanostructures with different morphologies: synthesis, characterization and a study of their electrocatalytic performance toward the hydrogen evolution reaction	JOURNAL OF MATERIALS CHEMISTRY A	2014
338	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	A Mn-doped Ni2P nanosheet array: an efficient and durable hydrogen evolution reaction electrocatalyst in alkaline media	CHEMICAL COMMUNICATIONS	2017
339	Ahmed Mohamed Ahmed Elaiw	Faculty of Sciences	Mathematics	Finite-time boundedness and stabilization of uncertain switched neural networks with time-varying delay	Neural Networks	2015
340	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	High-Efficiency Electrochemical Hydrogen Evolution Catalyzed by Tungsten Phosphide Submicroparticles	ACS CATALYSIS	2015
341	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Spinel CuCo2O4 Nanoparticles Supported on N-Doped Reduced Graphene Oxide: A Highly Active and Stable Hybrid Electrocatalyst for the Oxygen Reduction Reaction	LANGMUIR	2013
342	Ahmed Mohamed Ahmed Elaiw	Faculty of Sciences	Mathematics	Pinning synchronization of coupled inertial delayed neural networks	Cognitive Neurodynamics	2015
343	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Porous Ni3N nanosheets array as a high-performance nonnoble-metal catalyst for urea-assisted electrochemical hydrogen production	INORGANIC CHEMISTRY FRONTIERS	2017
344	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Ni3S2 coated ZnO array for high-performance supercapacitors	JOURNAL OF POWER SOURCES	2014
345	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Microwave-assisted rapid green synthesis of photoluminescent carbon nanodots from flour and their applications for sensitive and selective detection of mercury(II) ions	SENSORS AND ACTUATORS B-CHEMICAL	2013
346	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	In Situ Derived Co□B Nanoarray: A High-Efficiency and Durable 3D Bifunctional Electrocatalyst for Overall Alkaline Water Splitting	SMALL	2017
347	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	High-Performance Electrolytic Oxygen Evolution in Neutral Media Catalyzed by a Cobalt Phosphate Nanoarray	ANGEWANDTE CHEMIE-INTERNATIONAL EDITION	2017
348	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Tungsten Phosphide Nanorod Arrays Directly Grown on Carbon Cloth: A Highly Efficient and Stable Hydrogen Evolution Cathode at All pH Values	ACS APPLIED MATERIALS & INTERFACES	2014

349	AHMAD ABDULLAH ALGHAMDY	Faculty of Sciences	Physics	Microwave-assisted hydrothermal synthesis and characterization of ZnO nanorods	SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY	2015
350	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Ni3S2 nanosheets array supported on Ni foam: A novel efficient three-dimensional hydrogen-evolving electrocatalyst in both neutral and basic solutions	Ni3S2 nanosheets array supported on Ni foam: A novel efficient three-dimensional hydrogen-evolving electrocatalyst in both neutral and basic solutions	2015
351	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Al-Doped CoP nanoarray: a durable water-splitting electrocatalyst with superhigh activity	NANOSCALE	2017
352	Abdullah Mohammad Omar Abusorrah	Faculty of Engineering	Electrical and Computer Engineering	Coordination of Interdependent Natural Gas and Electricity Infrastructures for Firming the Variability of Wind Energy in Stochastic Day Ahead Scheduling	IEEE TRANSACTIONS ON SUSTAINABLE ENERGY	2015
353	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Graphene film-confined molybdenum sulfide nanoparticles: Facile one-step electrodeposition preparation and application as a highly active hydrogen evolution reaction electrocatalyst	JOURNAL OF POWER SOURCES	2014
354	SAMARGANDI G NAHLA	Faculty of Economics and Administration	Economics	Is the Relationship Between Financial Development and Economic Growth Monotonic? Evidence from a Sample of Middle-Income Countries	WORLD DEVELOPMENT	2015
355	Abdullah Mohammad Omar Abusorrah	Faculty of Engineering	Electrical and Computer Engineering	Optimal Interconnection Planning of Community Microgrids With Renewable Energy Sources	IEEE TRANSACTIONS ON SMART GRID	2017
356	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Three-dimensional interconnected network of nanoporous CoP nanowires as an efficient hydrogen evolution cathode	PHYSICAL CHEMISTRY CHEMICAL PHYSICS	2014
357	Ikram Ahmad	Faculty of Sciences	الكيمياء	An efficient and easily retrievable dip catalyst based on silver nanoparticles/chitosan-coated cellulose filter paper	Cellulose	2016
358	Tahseen Kamal Sana Ullah Khan	Faculty of Sciences	Chemistry	Nickel nanoparticles-chitosan composite coated cellulose filter paper: An efficient and easily recoverable dip-catalyst for pollutants degradation	Environmental Pollution	2016
359	Tahseen Kamal Sana Ullah Khan	Faculty of Sciences	Chemistry	CuO embedded chitosan spheres as antibacterial adsorbent for dyes	INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES	2016
360	Abdullah Mohammad Omar Abusorrah	Faculty of Engineering	Electrical and Computer Engineering	Hourly Electricity Demand Response in the Stochastic Day-Ahead Scheduling of Coordinated Electricity and Natural Gas Networks	IEEE TRANSACTIONS ON POWER SYSTEMS	2016

361	Abdullah Mohammad Omar Abusorrah	Faculty of Engineering	Electrical and Computer Engineering	A Game Theoretic Approach to Risk-Based Optimal Bidding Strategies for Electric Vehicle Aggregators in Electricity Markets With Variable Wind Energy Resources	IEEE TRANSACTIONS ON SUSTAINABLE ENERGY	2016
362	Abdullah Mohammad Omar Abusorrah	Faculty of Engineering	Electrical and Computer Engineering	Bilevel Model for Analyzing Coordinated Cyber-Physical Attacks on Power Systems	IEEE TRANSACTIONS ON SMART GRID	2016
363	Abdullah Mohammad Omar Abusorrah	Faculty of Engineering	Electrical and Computer Engineering	Electricity-Natural Gas Operation Planning With Hourly Demand Response for Deployment of Flexible Ramp	IEEE TRANSACTIONS ON SUSTAINABLE ENERGY	2016
364	ELHAM SHAFEEQ AAZAM	Faculty of Sciences - Girls Section	Chemistry	Visible light photocatalytic degradation of thiophene using Ag-TiO2/multi-walled carbon nanotubes nanocomposite	CERAMICS INTERNATIONAL	2014
365	BASHIR AHMAD MOHAMMAD	Faculty of Sciences	Mathematics	A fully Hadamard type integral boundary value problem of a coupled system of fractional differential equations	FRACTIONAL CALCULUS AND APPLIED ANALYSIS	2014
366	BASHIR AHMAD MOHAMMAD	Faculty of Sciences	Mathematics	Embodied energy consumption of building construction engineering: Case study in E-town, Beijing	ENERGY AND BUILDINGS	2013
367	BASHIR AHMAD MOHAMMAD	Faculty of Sciences	Mathematics	Energy consumption for water use cycles in different countries: A review	APPLIED ENERGY	2016
368	BASHIR AHMAD MOHAMMAD	Faculty of Sciences	Mathematics	On magnetohydrodynamic flow of second grade nanofluid over a nonlinear stretching sheet	JOURNAL OF MAGNETISM AND MAGNETIC MATERIALS	2016
369	BASHIR AHMAD MOHAMMAD	Faculty of Sciences	Mathematics	Comments on the concept of existence of solution for impulsive fractional differential equations	COMMUNICATIONS IN NONLINEAR SCIENCE AND NUMERICAL SIMULATION	2014
370	BASHIR AHMAD MOHAMMAD	Faculty of Sciences	Mathematics	Simultaneous effects of slip and wall properties on MUD peristaltic motion of nanofluid with Joule heating	JOURNAL OF MAGNETISM AND MAGNETIC MATERIALS	2015
371	BASHIR AHMAD MOHAMMAD	Faculty of Sciences	Mathematics	Boundary Value Problems for a Class of Sequential Integrodifferential Equations of Fractional Order	JOURNAL OF FUNCTION SPACES AND APPLICATIONS	2013
372	BASHIR AHMAD MOHAMMAD	Faculty of Sciences	Mathematics	Peristalsis of silver-water nanofluid in the presence of Hall and Ohmic heating effects: Applications in drug delivery	JOURNAL OF MOLECULAR LIQUIDS	2015
373	BASHIR AHMAD MOHAMMAD	Faculty of Sciences	Mathematics	Systems accounting for energy consumption and carbon emission by building	COMMUNICATIONS IN NONLINEAR SCIENCE AND NUMERICAL SIMULATION	2014
374	BASHIR AHMAD MOHAMMAD	Faculty of Sciences	Mathematics	Simultaneous effects of Hall current and homogeneous/heterogeneous reactions on peristalsis	JOURNAL OF THE TAIWAN INSTITUTE OF CHEMICAL ENGINEERS	2016
375	BASHIR AHMAD MOHAMMAD	Faculty of Sciences	Mathematics	Influence of Magnetic Field in Three-Dimensional Flow of Couple Stress Nanofluid over a Nonlinearly Stretching Surface with Convective Condition	PLOS ONE	2015

376	BASHIR AHMAD MOHAMMAD	Faculty of Sciences	Mathematics	MHD Mixed Convection Peristaltic Flow with Variable Viscosity and Thermal Conductivity	SAINS MALAYSIANA	2014
377	BASHIR AHMAD MOHAMMAD	Faculty of Sciences	Mathematics	Modelling Fractal Waves on Shallow Water Surfaces via Local Fractional Korteweg-de Vries Equation	ABSTRACT AND APPLIED ANALYSIS	2014
378	Segad Kareem	Center of Excellence In Genomic Medicine Research	Center of Excellence in Genomic Medicine Research	Expression of Matrix Metalloproteinases (MMPs) in Primary Human Breast Cancer: MMP-9 as a Potential Biomarker for Cancer Invasion and Metastasis	ANTICANCER RESEARCH	2014
379	Segad Kareem	Center of Excellence In Genomic Medicine Research	Center of Excellence in Genomic Medicine Research	Conotoxins: Structure, therapeutic potential and pharmacological applications	Current Pharmaceutical Design	2016
380	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Numerical simulation of nanofluid forced convection heat transfer improvement in existence of magnetic field using lattice Boltzmann method	INTERNATIONAL JOURNAL OF HEAT AND MASS TRANSFER	2017
381	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Numerical simulation for melting heat transfer and radiation effects in stagnation point flow of carbon-water nanofluid	COMPUTER METHODS IN APPLIED MECHANICS AND ENGINEERING	2017
382	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Numerical study for external magnetic source influence on water based nanofluid convective heat transfer	INTERNATIONAL JOURNAL OF HEAT AND MASS TRANSFER	2017
383	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Macroscopic, Spectroscopic, and Theoretical Investigation for the Interaction of Phenol and Naphthol on Reduced Graphene Oxide	ENVIRONMENTAL SCIENCE & TECHNOLOGY	2017
384	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Nonlinear radiative heat transfer in the flow of nanofluid due to solar energy: A numerical study	JOURNAL OF THE TAIWAN INSTITUTE OF CHEMICAL ENGINEERS	2014
385	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Numerical simulation for magneto Carreau nanofluid model with thermal radiation: A revised model	COMPUTER METHODS IN APPLIED MECHANICS AND ENGINEERING	2017
386	Muhammad Yasir Noor Wali	Center of King Fahd for Medical Research	Center of King Fahd for Medical Research	Comparison of the gut microbiota of people in France and Saudi Arabia	NUTRITION & DIABETES	2015
387	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Homogeneous-heterogeneous reactions in the stagnation point flow of carbon nanotubes with Newtonian heating	AIP ADVANCES	2015
388	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	A modified homogeneous-heterogeneous reactions for MHD stagnation flow with viscous dissipation and Joule heating	INTERNATIONAL JOURNAL OF HEAT AND MASS TRANSFER	2017
389	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	An analytical solution for magnetohydrodynamic Oldroyd-B nanofluid flow induced by a stretching sheet with heat generation/absorption	INTERNATIONAL JOURNAL OF THERMAL SCIENCES	2017

390	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	MIXED CONVECTION RADIATIVE FLOW OF MAXWELL FLUID NEAR A STAGNATION POINT WITH CONVECTIVE CONDITION	JOURNAL OF MECHANICS	2013
391	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	A comparative study of Casson fluid with homogeneous-heterogeneous reactions	JOURNAL OF COLLOID AND INTERFACE SCIENCE	2017
392	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Analytical and numerical solutions for axisymmetric flow of nanofluid due to non-linearly stretching sheet	INTERNATIONAL JOURNAL OF NON-LINEAR MECHANICS	2015
393	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	An ecological risk assessment of heavy metal pollution of the agricultural ecosystem near a lead-acid battery factory	ECOLOGICAL INDICATORS	2014
394	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Peristaltic transport of nanofluid in a compliant wall channel with convective conditions and thermal radiation	JOURNAL OF MOLECULAR LIQUIDS	2016
395	Mansour Atia Mohamed Almazroi	Faculty of Meteorology, Environment and Arid Land Agriculture	Meteorology	Simulation of present and future climate of Saudi Arabia using a regional climate model (PRECIS)	INTERNATIONAL JOURNAL OF CLIMATOLOGY	2013
396	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	New properties of conformable derivative	OPEN MATHEMATICS	2015
397	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Impact of magnetohydrodynamics in bidirectional flow of nanofluid subject to second order slip velocity and homogeneous-heterogeneous reactions	JOURNAL OF MAGNETISM AND MAGNETIC MATERIALS	2015
398	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Numerical Study of Cattaneo-Christov Heat Flux Model for Viscoelastic Flow Due to an Exponentially Stretching Surface	PLOS ONE	2015
399	Samy Refahy Mahhmoud Hassan	College of Jeddah Community	General Courses	A new higher-order shear and normal deformation theory for the static and free vibration analysis of sandwich plates with functionally graded isotropic face sheets	JOURNAL OF SANDWICH STRUCTURES & MATERIALS	2017
400	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Ferrofluid flow by a stretched surface in the presence of magnetic dipole and homogeneous-heterogeneous reactions	JOURNAL OF MOLECULAR LIQUIDS	2016
401	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	MHD three-dimensional flow of couple stress fluid with Newtonian heating	EUROPEAN PHYSICAL JOURNAL PLUS	2013
402	Samy Refahy Mahhmoud Hassan	College of Jeddah Community	General Courses	A new five-unknown refined theory based on neutral surface position for bending analysis of exponential graded plates	MECCANICA	2017
403	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Analytic solution for magnetohydrodynamic boundary layer flow of Casson fluid over a stretching/shrinking sheet with wall mass transfer	CHINESE PHYSICS B	2013

404	Samy Refahy Mahhmoud Hassan	College of Jeddah Community	General Courses	An efficient and simple higher order shear and normal deformation theory for functionally graded material (FGM) plates	COMPOSITES PART B-ENGINEERING	2017
405	Mansour Atia Mohamed Almazroi	Faculty of Meteorology, Environment and Arid Land Agriculture	Meteorology	Changes in extreme temperature and precipitation in the Arab region: long-term trends and variability related to ENSO and NAO	INTERNATIONAL JOURNAL OF CLIMATOLOGY	2014
406	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	INFLUENCE OF THERMOPHORESIS AND JOULE HEATING ON THE RADIATIVE FLOW OF JEFFREY FLUID WITH MIXED CONVECTION	BRAZILIAN JOURNAL OF CHEMICAL ENGINEERING	2013
407	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Stagnation-point flow of couple stress fluid with melting heat transfer	APPLIED MATHEMATICS AND MECHANICS-ENGLISH EDITION	2013
408	Samy Refahy Mahhmoud Hassan	College of Jeddah Community	General Courses	A sinusoidal plate theory with 5-unknowns and stretching effect for thermomechanical bending of functionally graded sandwich plates	STEEL AND COMPOSITE STRUCTURES	2017
409	Samy Refahy Mahhmoud Hassan	College of Jeddah Community	General Courses	Free vibration analysis of functionally graded plates with temperature-dependent properties using various four variable refined plate theories	STEEL AND COMPOSITE STRUCTURES	2017
410	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	MHD Falkner-Skan flow of Maxwell fluid by rational Chebyshev collocation method	APPLIED MATHEMATICS AND MECHANICS-ENGLISH EDITION	2013
411	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	MHD Stagnation Point Flow of Second Grade Fluid over a Stretching Cylinder with Heat and Mass Transfer	INTERNATIONAL JOURNAL OF NONLINEAR SCIENCES AND NUMERICAL SIMULATION	2014
412	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	A comparison study of meshfree techniques for solving the two-dimensional linear hyperbolic telegraph equation	ENGINEERING ANALYSIS WITH BOUNDARY ELEMENTS	2014
413	Samy Refahy Mahhmoud Hassan	College of Jeddah Community	General Courses	Thermal buckling analysis of cross-ply laminated plates using a simplified HSDT	SMART STRUCTURES AND SYSTEMS	2017
414	Samy Refahy Mahhmoud Hassan	College of Jeddah Community	General Courses	Free vibration analysis of embedded nanosize FG plates using a new nonlocal trigonometric shear deformation theory	SMART STRUCTURES AND SYSTEMS	2017
415	Samy Refahy Mahhmoud Hassan	College of Jeddah Community	General Courses	A nonlocal zeroth-order shear deformation theory for nonlinear postbuckling of nanobeams	STRUCTURAL ENGINEERING AND MECHANICS	2017
416	Samy Refahy Mahhmoud Hassan	College of Jeddah Community	General Courses	An original single variable shear deformation theory for buckling analysis of thick isotropic plates	STRUCTURAL ENGINEERING AND MECHANICS	2017

417	Samy Refahy Mahhmoud Hassan	College of Jeddah Community	General Courses	Vibration analysis of nonlocal advanced nanobeams in hygro-thermal environment using a new two-unknown trigonometric shear deformation beam theory	SMART STRUCTURES AND SYSTEMS	2017
418	Samy Refahy Mahhmoud Hassan	College of Jeddah Community	General Courses	A four variable refined nth-order shear deformation theory for mechanical and thermal buckling analysis of functionally graded plates	GEOMECHANICS AND ENGINEERING	2017
419	Samy Refahy Mahhmoud Hassan	College of Jeddah Community	General Courses	A simple analytical approach for thermal buckling of thick functionally graded sandwich plates	STRUCTURAL ENGINEERING AND MECHANICS	2017
420	Samy Refahy Mahhmoud Hassan	College of Jeddah Community	General Courses	A new and simple HSDT for thermal stability analysis of FG sandwich plates	STEEL AND COMPOSITE STRUCTURES	2017
421	Samy Refahy Mahhmoud Hassan	College of Jeddah Community	General Courses	A novel simple two-unknown hyperbolic shear deformation theory for functionally graded beams	STRUCTURAL ENGINEERING AND MECHANICS	2017
422	Samy Refahy Mahhmoud Hassan	College of Jeddah Community	General Courses	An efficient and simple four variable refined plate theory for buckling analysis of functionally graded plates	STEEL AND COMPOSITE STRUCTURES	2017
423	Samy Refahy Mahhmoud Hassan	College of Jeddah Community	General Courses	A novel and simple higher order shear deformation theory for stability and vibration of functionally graded sandwich plate	STEEL AND COMPOSITE STRUCTURES	2017
424	Samy Refahy Mahhmoud Hassan	College of Jeddah Community	General Courses	A new nonlocal trigonometric shear deformation theory for thermal buckling analysis of embedded nanosize FG plates	STRUCTURAL ENGINEERING AND MECHANICS	2017
425	Samy Refahy Mahhmoud Hassan	College of Jeddah Community	General Courses	A new quasi-3D HSDT for buckling and vibration of FG plate	STRUCTURAL ENGINEERING AND MECHANICS	2017
426	Samy Refahy Mahhmoud Hassan	College of Jeddah Community	General Courses	A new simple three-unknown shear deformation theory for bending analysis of FG plates resting on elastic foundations	STEEL AND COMPOSITE STRUCTURES	2017
427	Samy Refahy Mahhmoud Hassan	College of Jeddah Community	General Courses	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
428	Yusuf A. Al-Turki	Faculty of Engineering	Electrical and Computer Engineering	Networked Microgrids for Enhancing the Power System Resilience	PROCEEDINGS OF THE IEEE	2017
429	Yusuf A. Al-Turki	Faculty of Engineering	Electrical and Computer Engineering	Techno-economic energy analysis of wind/solar hybrid system: Case study for western coastal area of Saudi Arabia	RENEWABLE ENERGY	2016

Patent and Scientific Discovery Award

Serial No.	Name	Faculty	Department	Patent Title	Patent Grantor Agency
1	Laila Ahmed Salem Bahamam	Faculty of Dentistry	Endodont	Auxiliary dental mirror	King Abdulaziz City for Science and Technology
2	Muhammad Aslam	Center of Excellence in Environmental Studies	Center of Excellence in Environmental Studies	SUNLIGHT ACTIVE COMPOSITE PHOTOCATALYST FOR WATER PURIFICATION	United States Patent Office
3	Sherif Shawky Zaki Hindi	Faculty of Meteorology, Environment and Arid Land Aqriculture	Arid Aqriculture	Method for making a carbonaceous sponge-sorbent like	United States of America
4	Majed Mualla Al-Hazmi	Faculty of Engineering	Thermal Engineering and Desalination Technology	.Thermal control Insert and thermal resistant hollow block US 9,593,890	United States Patent Office
5	Majed Mualla Al-Hazmi	Faculty of Engineering	Thermal Engineering and Desalination Technology	Hydrogen-Powered desalination plant	United States Patent Office
6	MOHAMED ABDEL SALAM	Faculty of Sciences	Chemistry	Method of Synthesis Manganese Oxide Nanocorals	United States Patent Office
7	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Method of making and using flexible elastic nanotube composite	United States Patent Office
8	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Method of making flexible elastic conductive material and use of the same	United States Patent Office

9	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Cross-linked carbon nanotube networks	United States Patent Office
10	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Composition and method of making a strain sensor and its use	United States Patent Office
11	Suzan Abdulrahman I. Khayyat	Faculty of Sciences for Girls	Chemistry	Methods of killing bacteria and preventing or treating bacterial infection with oxidation products of safranal and methods of synthesizing safranal epoxides	United States Patent Office
12	AHMAD ABDULLAH ALGHAMDY	Faculty of Sciences	Physics	Microwave shielding effectiveness based on polyvinyl alcohol/silver hybrid nanocomposites.	United States Patent Office
13	AHMAD ABDULLAH ALGHAMDY	Faculty of Sciences	Physics	Single Layer Nanocomposite Photoresponse Device	United States Patent Office
14	AHMAD ABDULLAH ALGHAMDY	Faculty of Sciences	Physics	Method for Producing Graphene with a controllable number of Layer	United States Patent Office
15	AHMAD ABDULLAH ALGHAMDY	Faculty of Sciences	Physics	Method for preparation of dual phase filler for astronomers	United States Patent Office
16	Daniel bin Mohammed Al-Ghazawi	Faculty of Computer and information Technology	Information Systems	An energy efficient electric cooker	United States Patent Office
17	Mohamed Nour Naher Hamed Al-Maghribi	Faculty of Engineering	Mining Engineering	Production of red building bricks using bentonite and natural dune sand with date	King Abdulaziz City for Science and Technology

Scientific Publication Award in Social Sciences

Serial Num	Name	Faculty	Department	Article Title	Journal
1	Khaldon Eid Mahmoud Alhotebat	Faculty of Economics and Administration	Accounting	Big Data and corporate reporting: impacts and paradoxes	ACCOUNT AUDIT ACCOUN
2	Raafat Yahya Al-Wazzan	Faculty of Arts & Humanities	European Languages	Translation Procedures: How Should the Translator Deal with the Source Text and the Target Text during the Translation Process?	BABEL-AMSTERDAM
3	Magda Alsayed Ali Alkashky	Faculty of Arts & Humanities	Psychology	Social support as a mediator variable of the relationship between depression and life satisfaction in a sample of Saudi caregivers of patients with Alzheimer's disease	INT PSYCHOGERIATR
4	SAMARGANDI G NAHLA	Faculty of Economics and Administration	Economics	DOES INSTITUTIONAL QUALITY MATTER FOR FINANCIAL DEVELOPMENT AND GROWTH? FURTHER EVIDENCE FROM MENA COUNTRIES	AUST ECON PAP
5	Nawal Gharamallah Qalil Al-Ghamdi	Program of Educational Graduate Studies	Master of Guidance and Counseling	Polarized Couples in Therapy: Recognizing Indifference as the Opposite of Love	J SEX MARITAL THER
6	Nawal Gharamallah Qalil Al-Ghamdi	Program of Educational Graduate Studies	Master of Guidance and Counseling	When Flirting Turns Into Infidelity: The Facebook Dilemma	AM J FAM THER
7	Maha Abdulaziz Alandejani	Faculty of Economics and Administration	Economics	Do Islamic banks fail more than conventional banks?	J INT FINANC MARK I
8	Omran Ali Mohamed Sediq	Faculty of Economics and Administration	Business Admiistration	Project Governance, Benefit Management, and Project Success: Towards a Framework for Supporting Organizational Strategy Implementation	INT J PROJ MANAG
9	Sami Akhtar Khan	Faculty of Economics and Administration	Human Resources Management	Saudi women's work challenges and barriers to career advancement	CAREER DEV INT
10	Murad Ali Shaukat Ali	Faculty of Economics and Administration	Human Resources Management	The Impact of Managerial and Adaptive Capabilities to	SUSTAINABILITY-BASEL

				Stimulate Organizational Innovation in SMEs: A Complementary PLS–SEM Approach	
11	Suzan Mohamed Ahmed Al-Qurashi	Faculty of Economics and Administration	Public Administration	Personatity traits and conftict management stytes in predicting job performance and conftict	INT J CONFL MANAGE
12	Daniel bin Mohammed Al-Ghazawi	Faculty of Computer and information Technology	Information systems	Affective and Physiological Correlates of the Perception of Unimodal and Bimodal Emotional Stimuli	PSICOTHEMA
13	AYMAN ISMAIL MADBOULY KHALIL	Vice President for Development	And Vice President for Development	Higher education quality assessment model: towards achieving educational quality standard	STUD HIGH EDUC
14	ASHRAF AHMAD ZIDAN	Program of Educational Graduate Studies	Master of Teaching Techniques	Temperament and self-based correlates of cooperative, competitive and individualistic learning preferences	INT J PSYCHOL

Translation Award

Serial Num	Name	Faculty	Department	Language	Book Title	Publisher
1	Magda Alsayed Ali Alkashky	Faculty of Arts & Humanities	Psychology	English	Essentials of Learning Disabilities and Other Developmental Disorders	SAGE Publications, Inc
2	AHMAD ABDULLAH ALGHAMDY	Faculty of Sciences	Physics	English	Fundamental of ceramics	IoP Institute of PhysicsPublishing Bristol and Philadelphia

Authorship Award

Serial Num	Name	Faculty	Department	Language	Book Title	Publisher
1	Rasha Hamed Mahmoud	Faculty of Sciences for Girls	Biochemistry	English	Phytoremediation Management of Environmental Contaminants, Volume 5	Springer
2	Magda Alsayed Ali Alkashky	Faculty of Arts & Humanities	Psychology	English	Grandparents in Cultural Context	Taylor & Francis
3	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	English	Organic–Inorganic Composite Polymer Electrolyte Membranes	Springer
4	Khalid Rahman Hakim	Faculty of Sciences	Biological Sciences	English	Plant Bioinformatics: Decoding the phyta	Springer