

King Abdulaziz University Awards for Excellence Knowledge

2019

Scientific Publication Award for Faculty Members

Serial Num	Name	Faculty	Department	Article Title	Journal
1	Mohammed Muzibur Rahman	Faculty of Sciences	Chemistry	Fabrication of selective and sensitive Pb ²⁺ detection by 2,2'-(1,2-phenylenebis(azaneylylidene))bis(methaneylylidene)diphenol by electrochemical approach for environmental remediation	J MOL LIQ
2	Mohammed Muzibur Rahman	Faculty of Sciences	Chemistry	Novel composite material for selective copper(II) detection and removal from aqueous media	J MOL LIQ
3	Tahseen Kamal Sana Ullah Khan	Faculty of Sciences	Chemistry	Synthesis, spectral and antimicrobial studies of amino acid derivative Schiff base metal (Co, Mn, Cu, and Cd) complexes	SPECTROCHIM ACTA A
4	Arulazhagan Pugazhendi	Center of Excellence in Environmental Studies	Center of Excellence in Environmental Studies	Bioelectricity generation and effect studies from organic rich chocolate wastewater using continuous upflow anaerobic microbial fuel cell	FUEL
5	Mohammed Muzibur Rahman	Faculty of Sciences	Chemistry	Novel optical composite material for efficient vanadium(III) capturing from wastewater	J MOL LIQ
6	Nabil Abudlhafiz Alhakamy	Faculty of Pharmacy	Pharmaceutics	Fabrication, Optimization, and Evaluation of Rotigotine-Loaded Chitosan Nanoparticles for Nose-To-Brain Delivery	PHARMACEUTICS
7	Mohammed Muzibur Rahman	Faculty of Sciences	Chemistry	Introducing an amine functionalized novel conjugate material for toxic nitrite detection and adsorption from wastewater	J CLEAN PROD
8	Mohammed Muzibur Rahman	Faculty of Sciences	Chemistry	Offering an innovative composited material for effective lead(II) monitoring and removal from polluted water	J CLEAN PROD
9	Rajmojhan Natarajan	Center of Water Research	Water Research Center	Evaluation of high fluoride contaminated fractured rock aquifer in South Africa - Geochemical and chemometric approaches	CHEMOSPHERE
10	Faisal Seraj Abdulaziz	Faculty of Economics and Administration	Finance	Capital Structure and speed of adjustment in non-financial firms: Does sharia compliance matter? Evidence from Saudi Arabia	Not In The List
11	HADI MOHAMMED MARWANI	Faculty of Sciences	Chemistry	Spectroscopic and theoretical investigation on efficient removal of U(VI) by amine-containing	CHEM ENG J

				polymers	
12	Wageh Mohammed Helmy Swelm	Faculty of Sciences	Physics	Quenching induced hierarchical 3D porous g-C ₃ N ₄ with enhanced photocatalytic CO ₂ reduction activity	CHEM COMMUN
13	Mohamed Shaban Abdulwhab Hassan	Center of Nanotechn ology	Center of Nanotechnology	Nano and micro structures produced from carbon rich fly ash as effective lubricant additives for 150SN base oil	J MATER RES TECHNOL
14	Samy Refahy Mahmoud Hassan	College of Jeddah Community	General Courses	Thermomechanical bending study for functionally graded sandwich plates using a simple quasi-3D shear deformation theory	STEEL COMPOS STRUCT
15	Reda .M. Mohamed	Faculty of Sciences	Chemistry	Preparation and characterization of Pt, N-TiO ₂ -graphene nanocomposites for hydrogen production	CERAM INT
16	Samy Refahy Mahmoud Hassan	College of Jeddah Community	General Courses	Static and dynamic behavior of (FG-CNT) reinforced porous sandwich plate using energy principle	STEEL COMPOS STRUCT
17	Samy Refahy Mahmoud Hassan	College of Jeddah Community	General Courses	An analytical solution for bending, buckling and vibration responses of FGM sandwich plates	J SANDW STRUCT MATER
18	Samy Refahy Mahmoud Hassan	College of Jeddah Community	General Courses	A refined quasi-3D shear deformation theory for thermo- mechanical behavior of functionally graded sandwich plates on elastic foundations	J SANDW STRUCT MATER
19	AMINA MUSTAFA BAGHER	Faculty of Pharmacy	Pharmacology and Toxicology	Neurodevelopmental and genetic determinants of exposure to adversity among youth at risk for mental illness	J CHILD PSYCHOL PSYC
20	Siraj Uddin Shahabuddin	Faculty of Sciences	Mathematics	Chen-Ricci inequality for warped products in Kenmotsu space forms and its applications	RACSAM REV R ACAD A
21	Murad Ali Shaukat Ali	Faculty of Economics and Administrati on	Human Resources Management	The role of knowledge spillovers and cultural intelligence in enhancing expatriate employees' individual and team creativity.	Not In The List
22	NASEER SHAHZAD AYUB	Faculty of Sciences	Mathematics	Hyperbolic spaces and directional contractions	B MATH SCI
23	Manel Jaafer Ben Yahia	College of Sciences & Arts - Rabigh	Physics	Theoretical investigation of the chlorophyll nucleus adsorption monitored with Quartz Crystal Microbalance technique: New insights on physicochemical properties	J MOL LIQ
24	NAWAB HUSSAIN ABDULLAH	Faculty of Sciences	Mathematics	Best Proximity Results with Applications to Nonlinear Dynamical Systems	MATHEMATIC S-BASEL

25	Ubaid M AlSaggaf	Faculty of Engineerin g	Electrical and Computer Engineering	Multiagent Rendezvous With Shortest Distance to Convex Regions With Empty Intersection: Algorithms and Experiments	IEEE T CYBERNETIC S
26	Mohammed Aljahdali	Faculty of Marine Sciences	Marine Geology	A review of tropical calcareous nanofossil biostratigraphy across the early/late oligocene: a new taxon-range zone	NEWSL STRATIGR
27	NAWAB HUSSAIN ABDULLAH	Faculty of Sciences	Mathematics	Iterative Methods for Solving a System of Linear Equations in a Bipolar Fuzzy Environment	MATHEMATIC S-BASEL
28	Abdullah Mohammad Omar Abusorrah	Faculty of Engineerin g	Electrical and Computer Engineering	Minimax-Regret Robust Defensive Strategy Against False Data Injection Attacks	IEEE T SMART GRID
29	Abdullah Mohammad Omar Abusorrah	Faculty of Engineerin g	Electrical and Computer Engineering	A Study on Three-Phase FLLs	IEEE T POWER ELECTR
30	BASHIR AHMAD MOHAMMAD	Faculty of Sciences	Mathematics	On systems of reaction–diffusion equations with a balance law: The sequel	COMPUT MATH APPL
31	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Eliminating Charge Accumulation via Interfacial Dipole for Efficient and Stable Perovskite Solar Cells	ACS APPL MATER INTER
32	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Enhancing the Phase Stability of Inorganic α -CsPbI ₃ by the Bication- Conjugated Organic Molecule for Efficient Perovskite Solar Cells	ACS APPL MATER INTER
33	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Amidoxime-Functionalized Hollow Carbon Spheres for Efficient Removal of Uranium from Wastewater	ACS SUSTAIN CHEM ENG
34	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Electrochemically Derived Graphene-Like Carbon Film as a Superb Substrate for High- Performance Aqueous Zn-Ion Batteries	ADV FUNCT MATER
35	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Multifunctional p-Type Carbon Quantum Dots: a Novel Hole Injection Layer for High- Performance Perovskite Light- Emitting Diodes with Significantly Enhanced Stability	ADV OPT MATER
36	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Foam–like Co ₉ S ₈ /Ni ₃ S ₂ heterostructure nanowire arrays for efficient bifunctional overall water–splitting	APPL CATAL B-ENVIRON
37	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	MOFs-induced encapsulation of ultrafine Ni nanoparticles into 3D N-doped graphene-CNT frameworks as a recyclable catalyst for Cr(VI) reduction with formic acid	CARBON

38	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Interaction mechanism between different facet TiO ₂ and U(VI): Experimental and density- functional theory investigation	CHEM ENG J
39	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Adsorption and desorption of U(VI) on different-size graphene oxide	CHEM ENG J
40	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Mechanism of toxic effects of Nano-ZnO on cell cycle of zebrafish (Danio rerio)	CHEMOSPHE RE
41	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Mesoscopic investigation for alumina nanofluid heat transfer in permeable medium influenced by Lorentz forces	COMPUT METHOD APPL M
42	Ubaid M AlSaggaf	Faculty of Engineerin g	Electrical and Computer Engineering	Impulsive observer with predetermined finite convergence time for synchronization of fractional- order chaotic systems based on Takagi-Sugeno fuzzy model	NONLINEAR DYNAM
43	Abdulrahman labib Almalky	Faculty of Sciences	Biochemistry	Shikimic acid from Artemisia absinthium inhibits protein glycation in diabetic rats.	INT J BIOL MACROMOL
44	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Two-Dimensional MAX-Derived Titanate Nanostructures for Efficient Removal of Pb(II)	DALTON T
45	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Inflationary and distributional effects of fossil energy price fluctuation on the Chinese economy	ENERGY
46	Usama Abdel- Moneim Khashabah	Faculty of Engineerin g	Production Engineering and Mechanical System Design	Experimental verification of a progressive damage model for composite pinned-joints with different clearances	INT J MECH SCI
47	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Fully phosphorylated 3D graphene oxide foam for the significantly enhanced U(VI) sequestration	ENVIRON POLLUT
48	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Is the interaction between graphene oxide and minerals reversible?	ENVIRON POLLUT
49	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	The role of Al ₂ O ₃ H ₂ O and Al ₂ O ₃ C ₂ H ₆ O ₂ nanomaterials in Darcy-Forchheimer stagnation point flow: An analysis using entropy optimization	INT J THERM SCI
50	Akram Mohammad	Faculty of Engineerin g	Aeronautical Engineering	Study of flow patterns and impingement heat transfer for an annular array of eight co-rotating dual-swirling flames	INT J HEAT MASS TRAN
51	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Entropy optimization in flow of Williamson nanofluid in the presence of chemical reaction and Joule heating	INT J HEAT MASS TRAN
52	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Homogeneous-heterogeneous reactions in MHD radiative flow of second grade fluid due to a curved stretching surface	INT J HEAT MASS TRAN

53	Numan Abdullah Salah	Center of Nanotechnology	Center of Nanotechnology	Nanocomposites of CuO/SWCNT: Promising thermoelectric materials for mid-temperature thermoelectric generators	J EUR CERAM SOC
54	ABDULLAH MOHAMMED BAABDULLAH	Faculty of Economics and Administration	Management Information Systems	Facebook usage and mental health: An empirical study of role of non-directional social comparisons in the UK	INT J INFORM MANAGE
55	ABDULLAH MOHAMMED BAABDULLAH	Faculty of Economics and Administration	Management Information Systems	Public service reformation: Relationship building by mobile technology.	INT J INFORM MANAGE
56	ABDULLAH MOHAMMED BAABDULLAH	Faculty of Economics and Administration	Management Information Systems	Exploring barriers of m-commerce adoption in SMEs in the UK: Developing a framework using ISM. International	INT J INFORM MANAGE
57	Rajeev Kumar Thakur Singh	Faculty of Meteorology, Environment and Arid Land Agriculture	Environmental Sciences	Synthesis using natural functionalization of activated carbon from pumpkin peels for decolourization of aqueous methylene blue	SCI TOTAL ENVIRON
58	Akram Mohammad	Faculty of Engineering	Aeronautical Engineering	Laminar burning velocity of n-butane/Hydrogen/Air mixtures at elevated temperatures	ENERGY
59	NAWAB HUSSAIN ABDULLAH	Faculty of Sciences	Mathematics	A common fixed point theorem of Fisher in b-metric spaces	RACSAM REV R ACAD A
60	Reda .M. Mohamed	Faculty of Sciences	Chemistry	Increasing visible light water splitting efficiency through synthesis route and charge separation in mesoporous g-C ₃ N ₄ decorated with WO ₃ nanoparticles	CERAM INT
61	Mohammad Asad	Faculty of Sciences	Chemistry	Synthesis and evaluation of Quinoline-3-carbonitrile derivatives as potential antibacterial agents	BIOORG CHEM
62	Fawaz Eid Alsaadi	Faculty of Computer and Information Technology	Information Technology	Design of motion trajectory and tracking control for underactuated cart-pendulum system	INT J ROBUST NONLIN
63	AHMED SALEM ALSHAHRIE	Faculty of Sciences	Physics	Synthesis and characterization of Zn _{1-x} Ac _x S (0≤x≤0.1) nanocrystalline quantum dots prepared via soft mechanochemical approach	CERAM INT

64	ABDUL LATIF NOOR MUHAMMAD	Faculty of Sciences	Mathematics	Fixed Point Results for Multivalued Presic Type Weakly Contractive Mappings	MATHEMATIC S-BASEL
65	Imtiaz Ali Ghulam Nabi	Faculty of Engineering Rabigh Branch	Chemical	Synergistic effect on co-pyrolysis of rice husk and sewage sludge by thermal behavior, kinetics, thermodynamic parameters and artificial neural network	WASTE MANAGE
66	Imtiaz Ali Ghulam Nabi	Faculty of Engineering Rabigh Branch	Chemical	Pyrolysis of high ash sewage sludge: kinetics and thermodynamic analysis using Coats-Redfern method	RENEW ENERG
67	Abdul Rub Malik	Faculty of Sciences	Chemistry	Interaction of tetradecyltrimethylammonium bromide with sodium dodecyl sulfate in aqueous/urea medium at several temperatures and compositions	J MOL LIQ
68	Abdul Rub Malik	Faculty of Sciences	Chemistry	Conductometric and molecular dynamics studies of the aggregation behavior of sodium dodecyl sulfate (SDS) and cetyltrimethylammonium bromide (CTAB) in aqueous and electrolytes solution	J MOL LIQ
69	Abdul Rub Malik	Faculty of Sciences	Chemistry	Influence of various electrolytes on the interaction of cetyltrimethylammonium bromide with tetradecyltrimethylammonium bromide at different temperatures and compositions: Experimental and theoretical investigation	J MOL LIQ
70	BASHIR AHMAD MOHAMMAD	Faculty of Sciences	Mathematics	Necessary and sufficient conditions for oscillation of fourth order dynamic equations on time scales	ADV DIFFER EQU-NY
71	BASHIR AHMAD MOHAMMAD	Faculty of Sciences	Mathematics	Monotone iterative method for a p-Laplacian boundary value problem with fractional conformable derivatives	BOUND VALUE PROBL
72	BASHIR AHMAD MOHAMMAD	Faculty of Sciences	Mathematics	The well-posedness for fractional nonlinear Schrödinger equations	COMPUT MATH APPL
73	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Sensitive detection and imaging of endogenous peroxynitrite using a benzo [d]thiazole derived cyanine probe	TALANTA
74	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Mn3O4 nanoparticles@reduced graphene oxide composite: An efficient electrocatalyst for artificial N2 fixation to NH3 at ambient conditions	NANO RES
75	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Metal-Organic Framework Enhances Aggregation-Induced Fluorescence of Chlortetracycline and the Application for Detection	ANAL CHEM

76	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Use of cellulose acetate/polyphenylsulfone derivatives to fabricate ultrafiltration hollow fiber membranes for the removal of arsenic from drinking water	INT J BIOL MACROMOL
77	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Impedimetric humidity and temperature sensing properties of chitosan- CuMn ₂ O ₄ spinel nanocomposite	CERAM INT
78	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Improved desalination by polyamide membranes containing hydrophilic glutamine and glycine	ENVIRON CHEM LETT
79	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Stable perovskite solar cells using tin acetylacetonate based electron transporting layers	ENERG ENVIRON SCI
80	NAWAB HUSSAIN ABDULLAH	Faculty of Sciences	Mathematics	Fixed point theorems for weakly beta-admissible pair of F-contractions with application	NONLINEAR ANAL-MODEL
81	NAWAB HUSSAIN ABDULLAH	Faculty of Sciences	Mathematics	Ekeland-type variational principle with applications to nonconvex minimization and equilibrium problems	NONLINEAR ANAL-MODEL
82	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Photocatalytic and photoelectrocatalytic performance of sonochemically T synthesized Cu ₂ O@TiO ₂ heterojunction nanocomposites.	ULTRASON SONOCHEM
83	FAHAD AHMAD ALABBASI	Faculty of Sciences	Biochemistry	Ganoderic acid loaded nano-lipidic carriers improvise treatment of hepatocellular carcinoma	DRUG DELIV
84	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Metal-Free Synthesis of N-Alkyl-2,5-Unsubstituted/ Monosubstituted Fulleropyrrolidines: Reaction of [60]Fullerene with Paraformaldehyde and Amines.	J ORG CHEM
85	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Antibiofouling hollow-fiber membranes for dye rejection by embedding chitosan and silver-loaded chitosan nanoparticles.	ENVIRON CHEM LETT
86	Anish khan rafiq khan	Faculty of Sciences	Chemistry	Characterization of raw and alkali treated new natural cellulosic fibers from Tridax procumbens	INT J BIOL MACROMOL
87	Anish khan rafiq khan	Faculty of Sciences	Chemistry	Design and Preparation of a New and Novel Nanocomposite with CNTs and Its Sensor Applications	J MATER RES TECHNOL
88	Aftab Aslam Parwaz Khan	Faculty of Sciences	Chemistry	SDBS-functionalized MWCNT/poly(o-toluidine) nanowires modified glassy carbon electrode as a selective sensing platform for Ce ³⁺ in real samples	J MOL LIQ

89	Anish khan rafiq khan	Faculty of Sciences	Chemistry	Characterization of new cellulosic fiber: Dracaena reflexa as a reinforcement for polymer composite structures	J MATER RES TECHNOL
90	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Binding Conductive Ink Initiatively and Strongly: Transparent and Thermally Stable Cellulose Nanopaper as a Promising Substrate for Flexible Electronics	ACS APPL MATER INTER
91	Anish khan rafiq khan	Faculty of Sciences	Chemistry	Enhancing catalytic performance via structure core-shell metal- organic frameworks	J CATAL
92	Anish khan rafiq khan	Faculty of Sciences	Chemistry	Transport and surface charge density of univalent ion of polyvinyl chloride-based barium tungstate ion-exchange composite membrane for industrial separation of waste water	J IND TEXT
93	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Fabrication of heterogeneous photocatalysts for insight role of carbon T nanofibre in hierarchical WO ₃ / MoSe ₂ composite for enhanced photocatalytic hydrogen generation	CERAM INT
94	Ahmed Salem Ibrahim Alsharef	Faculty of Sciences	Mathematics	Fractional Langevin Equations with Nonlocal Integral Boundary Conditions	MATHEMATIC S-BASEL
95	Anish khan rafiq khan	Faculty of Sciences	Chemistry	Porous organic polymer composites as surging catalysts for visible-light-driven chemical transformations and pollutant degradation	J PHOTOCH PHOTOBIO C
96	Abdul Rub Malik	Faculty of Sciences	Chemistry	Role of cetyltrimethylammonium bromide (CTAB) surfactant micelles on kinetics of [Zn(II)- Gly-Leu] ⁺ and ninhydrin	J MOL LIQ
97	Abdul Rub Malik	Faculty of Sciences	Chemistry	Investigation of the interaction of levofloxacin hemihydrate with surfactants in the occurrence of salts: Conductivity and cloud point measurement	J MOL LIQ
98	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Hexagonal boron nitride nanosheet for effective ambient N ₂ fixation to NH ₃	NANO RES
99	Khalid Rahman Hakim	Faculty of Sciences	Biological Sciences	Impact of calcium and magnesium substituted strontium nano-hexaferrite on mineral uptake, magnetic character and physiology of barley (Hordeum vulgare L.)	ECOTOX ENVIRON SAFE
100	Rania Abdou Gaber Elmanfaloty	Faculty of Engineering for girls	Elect Engn	Random property enhancement of a 1D chaotic PRNG with finite precision implementation	CHAOS SOLITON FRACT
101	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Se-modified polymeric carbon nitride nanosheets with improved photocatalytic	J CATAL

				activities	
102	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Dual functional nanocomposites of magnetic MnFe ₂ O ₄ and fluorescent carbon dots for efficient U(VI) removal	CHEM ENG J
103	Wageh Mohammed Helmy Swelm	Faculty of Sciences	Physics	Pt/C@MnO ₂ composite hierarchical hollow microspheres for catalytic formaldehyde decomposition at room temperature	APPL SURF SCI
104	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Novel on-site residual screening of poly-diallyldimethylammonium chloride in treated potable water using gold nanoparticle based lovibond color filters	J TAIWAN INST CHEM E
105	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Insights into the crystal size and morphology of photocatalysts	J COLLOID INTERF SCI
106	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Efficient removal of metal contaminants by EDTA modified MOF from aqueous solutions	J COLLOID INTERF SCI
107	Muhammad Imtiaz Rashid	Center of Excellence in Environme ntal Studies	Center of Excellence in Environmental Studies	Manure storage operations mitigate nutrient losses and their products can sustain soil fertility and enhance wheat productivity	J ENVIRON MANAGE
108	Wageh Mohammed Helmy Swelm	Faculty of Sciences	Physics	Adsorption of CO ₂ , O ₂ , NO and CO on s-triazine-based g-C ₃ N ₄ surface	CATAL TODAY
109	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Two-dimensional copper-based metal-organic frameworks nano-sheets composites: One- step synthesis and highly efficient U(VI) immobilization	J HAZARD MATER
110	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Role of rubidium promotion on the nitrous oxide decomposition activity of nanocrystalline Co ₃ O ₄ -CeO ₂ catalyst	APPL SURF SCI
111	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Porous NiFe-oxide nanocubes derived from prussian blue analogue as efficient adsorbents for the removal of toxic metal ions and organic dyes	J HAZARD MATER
112	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Direct Z scheme-fashioned photoanode systems consisting of Fe ₂ O ₃ nanorod arrays and underlying thin Sb ₂ Se ₃ layers toward enhanced photoelectrochemical water splitting performance	NANOSCALE
113	Muhammad Imtiaz Rashid	Center of Excellence in Environme ntal Studies	Center of Excellence in Environmental Studies	Carbon dynamics in surface and deep soil in response to increasing litter addition rates in an agro-ecosystem	GEODERMA

114	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Direct Z scheme-fashioned photoanode systems consisting of Fe ₂ O ₃ nanorod arrays and underlying thin Sb ₂ Se ₃ layers toward enhanced photoelectrochemical water splitting performance	NANOSCALE
115	Muhammad Imtiaz Rashid	Center of Excellence in Environmental Studies	Center of Excellence in Environmental Studies	ZnO nanoparticles and zeolite influence soil nutrient availability but do not affect herbage nitrogen uptake from biogas slurry	CHEMOSPHERE
116	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	High-Performance N ₂ -to-NH ₃ Conversion Electrocatalyzed by Mo ₂ C Nanorod	ACS CENTRAL SCI
117	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Template-free synthesis of carbon-doped boron nitride nanosheets for enhanced photocatalytic hydrogen evolution	APPL CATAL B-ENVIRON
118	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Metal-organic framework- derived shuttle-like V ₂ O ₃ /C for electrocatalytic N ₂ reduction under ambient conditions	INORG CHEM FRONT
119	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Enhanced removal of lead ions from aqueous solution by iron oxide nanomaterials with cobalt and nickel doping	J CLEAN PROD
120	Fawaz Eid Alsaadi	Faculty of Computer and information Technology	Information Technology	Chaos, control, and synchronization in some fractional-order difference equations	ADV DIFFERENTIAL EQU
121	Jameela Abdulaziz Kari	Faculty of Medicine	Pediatric	Genetic Identification of Two Novel Loci Associated with Steroid-Sensitive Nephrotic Syndrome	J AM SOC NEPHROL
122	Jameela Abdulaziz Kari	Faculty of Medicine	Pediatric	COL4A1 mutations as a potential novel cause of autosomal dominant CAKUT in humans	HUM GENET
123	MAGDAH ALI GANASH	Faculty of Sciences - Girls Section	Biological Sciences	Protein modeling, molecular network and molecular dynamics study of newly sequenced interleukin-18 (IL-18) gene in Mus musculus	J CELL PHYSIOL
124	Jameela Abdulaziz Kari	Faculty of Medicine	Pediatric	Treatment and long-term outcome in primary distal renal tubular acidosis	NEPHROL DIAL TRANSPL
125	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Large-grained formamidinium- based films via a 2D-3D conversion mechanism for high- performance perovskite solar cells without anti-solvent	J MATER CHEM A
126	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Interfacial engineering and optical coupling for multicolored semitransparent inverted organic photovoltaics with a record efficiency of over 12%	J MATER CHEM A

127	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Decoupling environmental pressures from economic growth based on emissions monetization: Case in Yunnan, China	J CLEAN PROD
128	Jameela Abdulaziz Kari	Faculty of Medicine	Pediatric	CAKUT and Autonomic Dysfunction Caused by Acetylcholine Receptor Mutations	AM J HUM GENET
129	Mohamed A. Barakat	Faculty of Meteorolog y, Environme nt and Arid Land Agriculture	Environmental Sciences	Untapped potential of zeolites in optimization of food waste composting	ENVIRON MANAGE
130	Zuhair Natto	Faculty of Dentistry	Preventive Dental Sciences	Association between time since quitting smoking and periodontitis in former smokers in the National Health and Nutrition Examination Surveys (NHANES) 2009 to 2012.	J PERIODONT OL
131	Hawa Mohammad Alabdulaziz	Faculty of Nursing - Girls Section	Pediatric Nursing	A multi-university assessment of patient safety competence during clinical training among baccalaureate nursing students: A cross-sectional study	J CLIN NURS
132	Hawa Mohammad Alabdulaziz	Faculty of Nursing - Girls Section	Pediatric Nursing	Assessment of nursing students perceptions of their training hospital's infection prevention climate: A multi-university study in Saudi Arabia	NURS EDUC TODAY
133	Khalid Omar Eljaaly	Faculty of Pharmacy	Clinical Pharmacy	Contraindicated drug-drug interactions associated with oral antimicrobial agents prescribed in the ambulatory care setting in the United State	CLIN MICROBIOL INFECTION
134	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Evaluation of vehicle emission in Yunnan province from 2003 to 2015	J CLEAN PROD
135	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Dynamics of a stochastic SIR epidemic model with distributed delay and degenerate diffusion	J FRANKLIN I
136	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Finite/fixed-time synchronization control of coupled memristive neural networks	J FRANKLIN I
137	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Effects of Hall current and ion-slip on the peristaltic motion of couple stress fluid with thermal deposition	NEURAL COMPUT APPL
138	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Nonlinear convective flow with variable thermal conductivity and Cattaneo-Christov heat flux	NEURAL COMPUT APPL
139	Tarek Mohamed Salah Ibrahim	Faculty of Pharmacy	Pharmaceutical Chemistry	Novel benzenesulfonamide and 1,2-benzisothiazol-3(2H)-one-1,1-dioxide derivatives as potential selective COX-2 inhibitors	EUR J MED CHEM

140	Yasser Anwar Anwar Alhaq	Faculty of Sciences	Biological Sciences	Endophytic bacteria isolated from <i>Solanum nigrum</i> L., alleviate cadmium (Cd) stress response by their antioxidant potentials, including SOD synthesis by <i>sodA</i> gene	ECOTOX ENVIRON SAFE
141	Mohamed A. Barakat	Faculty of Meteorolog y, Environme nt and Arid Land Agriculture	Environmental Sciences	Butterfly cluster like lamellar BiOBr/TiO ₂ nanocomposite for enhanced sunlight photocatalytic mineralization of aqueous ciprofloxacin	SCI TOTAL ENVIRON
142	MOHAMED ABDEL SALAM	Faculty of Sciences	Chemistry	Recovery of polyphenols from water using Zr-based metal- organic frameworks and their nanocomposites with graphene Nanoplatelets	J IND ENG CHEM
143	MOHAMED ABDEL SALAM	Faculty of Sciences	Chemistry	Insight into the catalytic conversion of palm oil into biodiesel using Na ⁺ /K ⁺ trapped muscovite/phillipsite composite as a novel catalyst: Effect of ultrasonic irradiation and mechanism	RENEW SUST ENERG REV
144	MOHAMED ABDEL SALAM	Faculty of Sciences	Chemistry	Photocatalytic hydrogen generation from raw water using zeolite/polyaniline@Ni ₂ O ₃ nanocomposite as a novel photo-electrode	ENERGY
145	NIDAL HELMI ABU- HAMDEH	Faculty of Engineerin g	Production Engineering and Mechanical System Design	Thermal convection in Al ₂ O ₃ - water nanoliquid rotating chamber with a local isothermal heater	INT J MECH SCI
146	NIDAL HELMI ABU- HAMDEH	Faculty of Engineerin g	Production Engineering and Mechanical System Design	Heat transfer intensification induced by electrically generated convection between two elliptical cylinders	INT J THERM SCI
147	Muhammad Nadeem Arshad	Faculty of Sciences	Chemistry	Conjugated mesoporous polyazobenzene-Pd(II) composite: A potential catalyst for visible-light-induced Sonogashira coupling	J CATAL
148	LAILA MOHAMAD ALHARBE	Faculty of Sciences	Chemistry	Naproxenylamino acid derivatives: Design, synthesis, docking, QSAR and anti- inflammatory and analgesic activity	BIOMED PHARMACOT HER
149	LAILA MOHAMAD ALHARBE	Faculty of Sciences	Chemistry	Synthesis, molecular properties and comparative docking and QSAR of new 2-(7-hydroxy-2- oxo-2H-chromen-4-yl)acetic acid derivatives as possible anticancer agents	SPECTROCHI M ACTA A
150	SYED ABDUL MOHIUDDINE	College of Jeddah Community	General Courses	Generalization of equi-statistical convergence via weighted lacunary sequence with associated Korovkin and Voronovskaya type approximation theorems	RACSAM REV R ACAD A

151	Faris Saeed Alzahrani	Faculty of Sciences	Mathematics	Mixed H-infinity and passivity-based resilient controller for nonhomogeneous Markov jump systems	NONLINEAR ANAL-HYBRI
152	Faris Saeed Alzahrani	Faculty of Sciences	Mathematics	A DPL model of photothermal interaction in a semiconductor material	WAVE RANDOM COMPLEX
153	SAMARGAND I G NAHLA	Faculty of Economics and Administration	Economics	Energy intensity and its determinants in OPEC countries	ENERGY
154	Youssef A. Attia	Faculty of Meteorology, Environment and Arid Land Agriculture	Arid Agriculture	Mirrors Improve Rabbit Natural Behavior in a Free-Range Breeding System	ANIMALS-BASEL
155	Faris Saeed Alzahrani	Faculty of Sciences	Mathematics	Finite-time boundedness of large-scale systems with actuator faults and gain fluctuations	INT J ROBUST NONLIN
156	Youssef A. Attia	Faculty of Meteorology, Environment and Arid Land Agriculture	Arid Agriculture	Effects of Phytase Supplementation to Diets with or without Zinc Addition on Growth Performance and Zinc Utilization of White Pekin Ducks	ANIMALS-BASEL
157	REEM MOHAMMAD FAREED DARWISH	Faculty of Sciences for Girls	Physics	Facile nanorods synthesis of KI:HAp and their structure-morphology, vibrational and bioactivity analyses for biomedical applications.	CERAM INT
158	Peter Natesan Pushparaj	Center of Excellence In Genomic Medicine Research	Center of Excellence in Genomic Medicine Research	A quantitative global proteomics approach to understanding the functional pathways dysregulated in the spermatozoa of asthenozoospermic testicular cancer patients	ANDROLOGY-US
159	Mohammed Rehan	Center of Excellence in Environmental Studies	Center of Excellence in Environmental Studies	Advances in nano-catalysts based biodiesel production from non-food feedstocks	J ENVIRON MANAGE
160	Faris Saeed Alzahrani	Faculty of Sciences	Mathematics	Design of observer-based non-fragile load frequency control for power systems with electric vehicles	ISA T
161	Mohammed Rehan	Center of Excellence in Environmental Studies	Center of Excellence in Environmental Studies	Development of novel MnO ₂ coated carbon felt cathode for microbial electroreduction of CO ₂ to biofuels	J ENVIRON MANAGE
162	REDA MOHAMED AWAD EL-SHISHTAWY	Faculty of Sciences	Chemistry	Amidrazone modified acrylic fabric activated with cyanuric chloride: A novel and efficient support for horseradish peroxidase immobilization and	INT J BIOL MACROMOL

				phenol removal	
163	OHOUD ABDULLAH ALZAMZAMI	Faculty of Computer and information Technology	Computer Science	Fuzzy Logic-Based Geographic Routing for Urban Vehicular Networks Using Link Quality and Achievable Throughput Estimations	IEEE T INTELL TRANSP
164	Mohammed Rehan	Center of Excellence in Environme ntal Studies	Center of Excellence in Environmental Studies	Sustainable production of bioenergy from novel non-edible seed oil (<i>Prunus cerasoides</i>) using bimetallic impregnated montmorillonite clay catalyst	RENEW SUST ENERG REV
165	ABDULALRAH MAN HASAN BAJODAH	Faculty of Engineerin g	Aeronautical Engineering	Development and experimental investigation of a Quadrotor's robust generalized dynamic inversion control system	NONLINEAR DYNAM
166	Ahmed Mohamed Ahmed Elaiw	Faculty of Sciences	Mathematics	Global Properties of a Delay- Distributed HIV Dynamics Model Including Impairment of B-Cell Functions	Not In The List
167	Ahmed Mohamed Ahmed Elaiw	Faculty of Sciences	Mathematics	Analysis of General Humoral Immunity HIV Dynamics Model with HAART and Distributed Delays	Not In The List
168	Faris Saeed Alzahrani	Faculty of Sciences	Mathematics	Synchronization of complex dynamical networks with random coupling delay and actuator faults	ISA T
169	HADI MOHAMMED MARWANI	Faculty of Sciences	Chemistry	Single microbead-based fluorescence "turn on" detection of bi thiols by flow cytometry	TALANTA
170	Ngood Farag Alsaady Alharby	Faculty of Sciences - Girls Section	Biological Sciences	Structural Evolution and Compositional Modulation of ZIF-8-Derived Hybrids Comprised of Metallic Ni Nanoparticles and Silica as Interlayer	INORG CHEM
171	Ngood Farag Alsaady Alharby	Faculty of Sciences - Girls Section	Biological Sciences	Carboxymethyl cellulose supported magnetic graphene oxide composites by plasma induced technique and their highly efficient removal of uranium ions	CELL
172	Mohamed Saeid ALSAEED . El- Shahawi	Faculty of Sciences	Chemistry	Nontoxic amphiphilic carbon dots as promising drug nanocarriers across the blood- brain barrier and inhibitors of β - amyloid \dagger	NANOSCALE
173	Ngood Farag Alsaady Alharby	Faculty of Sciences - Girls Section	Biological Sciences	Direct electrochemistry of cytochrome c immobilized on one dimensional Au nanoparticles functionalized magnetic N-doped carbon nanotubes and its application for the detection of H ₂ O ₂	SENSOR ACTUAT B- CHEM
174	Ngood Farag Alsaady	Faculty of Sciences -	Biological Sciences	Influence of carbonate on sequestration of U(VI) on	J HAZARD MATER

	Alharby	Girls Section		perovskite	
175	Ngood Farag Alsaady Alharby	Faculty of Sciences - Girls Section	Biological Sciences	Surface Area-and Structure-Dependent Effects of LDH for Highly Efficient Dye Removal	ACS SUSTAIN CHEM ENG
176	Mohammed Muzibur Rahman	Faculty of Sciences	Chemistry	Assessment of enhanced nitrite removal and monitoring using ligand modified stable conjugate materials	CHEM ENG J
177	Mohamed Saeid ALSAEED . El-Shahawi	Faculty of Sciences	Chemistry	Duplex PCR-ELONA for the detection of pork adulteration in meat products	FOOD CHEM
178	Tarek Abdelnaby Ahmed	Faculty of Pharmacy	Pharmaceutics	Superiority of TPGS-loaded micelles in the brain delivery of vinpocetine via administration of thermosensitive intranasal gel	INT J NANOMED
179	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	On passivity and robust passivity for discrete-time stochastic neural networks with randomly occurring mixed time delays	NEURAL COMPUT APPL
180	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	A Novel Neural-Network-Based Adaptive Control Scheme for Output-Constrained Stochastic Switched Nonlinear Systems	IEEE T SYST MAN CY-S
181	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	Synchronization in uncertain fractional-order memristive complex-valued neural networks with multiple time delays	NEURAL NETWORKS
182	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	Algebraic formulation and topological structure of Boolean networks with state-dependent delay	J COMPUT APPL MATH
183	Mohammed Muzibur Rahman	Faculty of Sciences	Chemistry	One-step facile synthesis of Nd ₂ O ₃ /ZnO nanostructures for an efficient selective 2,4-dinitrophenol sensor probe	APPL SURF SCI
184	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	Event-triggered control for the synchronization of Boolean control networks	NONLINEAR DYNAM
185	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	Adaptive Neural State-Feedback Tracking Control of Stochastic Nonlinear Switched Systems: An Average Dwell-Time Method	IEEE T NEUR NET LEAR
186	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	Adaptive Neural-Network-Based Dynamic Surface Control for Stochastic Interconnected Nonlinear Nonstrict-Feedback Systems With Dead Zone	IEEE T SYST MAN CY-S
187	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	Distributed filtering for nonlinear time-delay systems over sensor networks subject to multiplicative link noises and switching topology	INT J ROBUST NONLIN

188	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	Some q-rung orthopair fuzzy Hamy mean operators in multiple attribute decision- making and their application to enterprise resource planning systems selection	INT J INTELL SYST
189	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	A Partial-Nodes-Based Information fusion approach to state estimation for discrete- Time delayed stochastic complex networks	INFORM FUSION
190	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	Exponential synchronization of semi-Markovian coupled neural networks with mixed delays via tracker information and quantized output controller	NEURAL NETWORKS
191	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	Some q-rung interval-valued orthopair fuzzy Maclaurin symmetric mean operators and their applications to multiple attribute group decision making	INT J INTELL SYST
192	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	Observer-Based Consensus Control for Discrete-Time Multiagent Systems With Coding Decoding Communication Protocol	IEEE T CYBERNETIC S
193	Esraa M. Bakhsh	Faculty of Sciences - Girls Section	Chemistry	Copper nanoparticles embedded chitosan for efficient detection and reduction of nitroaniline	INT J BIOL MACROMOL
194	Mohammed Muzibur Rahman	Faculty of Sciences	Chemistry	Cleaning the arsenic(V) contaminated water for safe- guarding the public health using novel composite material	COMPOS PART B-ENG
195	Esraa M. Bakhsh	Faculty of Sciences - Girls Section	Chemistry	Efficient electrochemical detection and extraction of copper ions using ZnSe– CdSe/SiO ₂ core–shell nanomaterial	J IND ENG CHEM
196	Sher Bahadar Khan	Faculty of Sciences	Chemistry	Isolation, characterization and DFT studies of epoxy ring containing new withanolides from Withania coagulans Dunal	SPECTROCHI M ACTA A
197	Sher Bahadar Khan	Faculty of Sciences	Chemistry	Biosynthesized silver supported catalysts for disinfection of Escherichia coli and organic pollutant from drinking water	J MOL LIQ
198	Sher Bahadar Khan	Faculty of Sciences	Chemistry	A facile synthesis of CuAg nanoparticles on highly porous ZnO/carbon black-cellulose acetate sheets for nitroarene and azo dyes reduction/degradation	INT J BIOL MACROMOL
199	Mohamed Shaban Abdulwhab Hassan	Center of Nanotechn ology	Center of Nanotechnology	CuO sputtered flexible polyaniline@graphene thin films: A recyclable photocatalyst with enhanced electrical properties	COMPOS PART B-ENG

200	Mohammed Muzibur Rahman	Faculty of Sciences	Chemistry	Electrocatalytic reduction of hydroxylamine on copper immobilized platinum surface: Heterogeneous kinetics and sensing performance	ELECTROCHIM ACTA
201	Muhammad Aslam	Faculty of Sciences	Statistics	An approach towards decision making and shortest path problems using the concepts of interval-valued Pythagorean fuzzy information	INT J INTELL SYST
202	Khurram Shahzad Muhammad Ramzan	Center of Excellence in Environmental Studies	Center of Excellence in Environmental Studies	Removal of acetylsalicylate and methyl-theobromine from aqueous environment using nano-photocatalyst WO ₃ -TiO ₂ @g-C ₃ N ₄ composite	J HAZARD MATER
203	Mohamed Saeid ALSAEED . El-Shahawi	Faculty of Sciences	Chemistry	High Affinity Aptamer for the Detection of the Biogenic Amine Histamine	ANAL CHEM
204	ASHRAF MOBAREZ ZENKOUR SALEM	Faculty of Sciences	Mathematics	Effect of thermomagneto-electromechanical fields on the bending behaviors of a three-layered nanoplate based on sinusoidal shear deformation plate theory	J SANDW STRUCT MATER
205	AHMAD NASSER ALKENANI	Faculty of Sciences	Mathematics	q-Rung Orthopair Fuzzy Hypergraphs with Applications	MATHEMATICS-BASEL
206	MOHAMAD AHMAD RASHED	Center of Water Research	Water Research Center	Sustainable and resilient management scenarios for groundwater resources of the Red Sea coastal aquifers	SCI TOTAL ENVIRON
207	ASHRAF MOBAREZ ZENKOUR SALEM	Faculty of Sciences	Mathematics	Refined multi-phase-lags theory for photothermal waves of a gravitated semiconducting half-space	COMPOS STRUCT
208	ASHRAF MOBAREZ ZENKOUR SALEM	Faculty of Sciences	Mathematics	Influence of microlength-scale parameters and inhomogeneities on the bending, free vibration and wave propagation analyses of a FG Timoshenko's sandwich piezoelectric microbeam	J SANDW STRUCT MATER
209	ASHRAF MOBAREZ ZENKOUR SALEM	Faculty of Sciences	Mathematics	An isogeometric Bézier finite element method for vibration analysis of functionally graded piezoelectric material porous plates	INT J MECH SCI
210	ASHRAF MOBAREZ ZENKOUR SALEM	Faculty of Sciences	Mathematics	Porosity and inhomogeneity effects on the buckling and vibration of double- FGM nanoplates via a quasi-3D refined theory	COMPOS STRUCT
211	ASHRAF MOBAREZ ZENKOUR SALEM	Faculty of Sciences	Mathematics	Vibration analysis of functionally graded graphene platelet platelet-reinforced composite doubly doubly-curved shallow shells on elastic foundations	STEEL COMPOS STRUCT

212	ASHRAF MOBAREZ ZENKOUR SALEM	Faculty of Sciences	Mathematics	Vibration analysis of double double-bonded micro sandwich cylindrical shells under multi multi-physical loadings	STEEL COMPOS STRUCT
213	ASHRAF MOBAREZ ZENKOUR SALEM	Faculty of Sciences	Mathematics	Influence of magnetoelectric environments on size-dependent bending results of three-layer piezomagnetic curved nanobeam based on sinusoidal shear deformation theory	J SANDW STRUCT MATER
214	Sher Bahadar Khan	Faculty of Sciences	Chemistry	Electrochemical detection and catalytic removal of 4- nitrophenol using CeO ₂ -Cu ₂ O and CeO ₂ -Cu ₂ O/CH nanocomposites	APPL SURF SCI
215	Sher Bahadar Khan	Faculty of Sciences	Chemistry	Cobalt oxide nanocomposites and their electrocatalytic behavior for oxygen evolution reaction	CERAM INT
216	ASHRAF MOBAREZ ZENKOUR SALEM	Faculty of Sciences	Mathematics	Multi thermal relaxations for thermodiffusion problem in a thermoelastic half-space	INT J HEAT MASS TRAN
217	khalid Mohamed Mohamed Elsay	Faculty of Pharmacy	Pharmaceutics	Optimization of the Factors Affecting the Absorption of Vardenafil from Oral Disintegrating Tablets: A Clinical Pharmacokinetic Investigation	PHARMACEU TICS
218	Mohammed Muzibur Rahman	Faculty of Sciences	Chemistry	Fabrication of 1,4-dioxane sensor based on microwave assisted PAni-SiO ₂ nanocomposites	TALANTA
219	Tahseen Kamal Sana Ullah Khan	Faculty of Sciences	Chemistry	Bacterial cellulose as support for biopolymer stabilized catalytic cobalt nanoparticles	INT J BIOL MACROMOL
220	HADI MOHAMMED MARWANI	Faculty of Sciences	Chemistry	A synergistic biosorption and biomineralization strategy for Kocuria sp. to immobilizing U(VI) from aqueous solution	J MOL LIQ
221	Mohamed Abdulmonoem Mohamed Altaher	Faculty of Engineerin g	Production Engineering and Mechanical System Design	Periodic and nonperiodic modes of postbuckling and nonlinear vibration of beams attached to nonlinear foundations	APPL MATH MODEL
222	Wageh Mohammed Helmy Swelm	Faculty of Sciences	Physics	Hierarchical C/NiO-ZnO nanocomposite fibers with enhanced adsorption capacity for Congo red	J COLLOID INTERF SCI
223	Elsayed Mohammed Mohammed Elsayed	Faculty of Sciences	Mathematics	Period-doubling and Neimark– Sacker bifurcations of plant– herbivore models	ADV DIFFER EQU-NY
224	ABDUL LATIF NOOR MUHAMMAD	Faculty of Sciences	Mathematics	Generalized Implicit Set-Valued Variational Inclusion Problem with circle plus Operation	MATHEMATIC S-BASEL
225	HADI MOHAMMED MARWANI	Faculty of Sciences	Chemistry	One dimensional hierarchical nanoflakes with nickel- immobilization for high performance catalysis and histidine-rich protein adsorption	DALTON T

226	Tahseen Kamal Sana Ullah Khan	Faculty of Sciences	Chemistry	Chitosan-coated polyurethane sponge supported metal nanoparticles for catalytic reduction of organic pollutants	INT J BIOL MACROMOL
227	Jameela Abdulaziz Kari	Faculty of Medicine	Pediatric	Genetic variants in the LAMA5 gene in pediatric nephrotic syndrome	NEPHROL DIAL TRANSPL

Scientific Publication Award for the University Students/Scholarship students

Serial Num	Name	Faculty	Department	Article title	Journal
1	Waad AaedLaf y Alotabi	Faculty of Sciences - Girls Section	Biochemistry	Evaluation of Antitumor Activity and Hepatoprotective Effect of Mitomycin C Solubilized in Chamomile Oil Nanoemulsion	ANTI- CANCER AGENT ME
2	Noha Musa Ahmed AlQasmi	Faculty of Sciences - Girls Section	Chemistry	An enhanced electrocatalytic oxidation and determination of 2,4-dichlorophenol on multilayer deposited functionalized multi- walled carbon nanotube/Nafion composite film electrode	ARAB J CHEM

3	najla Alghamdi	Faculty of Sciences - Girls Section	Mathematics	A SYSTEM OF COUPLED MULTI-TERM FRACTIONAL DIFFERENTIAL EQUATIONS WITH THREE-POINT COUPLED BOUNDARY CONDITIONS	FRACT CALC APPL ANAL
4	Afnan Zeab Eid Alagha	Faculty of Sciences - Girls Section	Mathematics	Global dynamics of a general diffusive HBV infection model with capsids and adaptive immune response	ADV DIFFER EQU-NY
5	Marium Khalid Atai Algadani	Faculty of Sciences - Girls Section	Mathematics	Thermo-electrical buckling response of actuated functionally graded piezoelectric nanoscale plates	RESULTS PHYS
6	Moham mad Sherjeel Javed Khan	Faculty of Sciences	Chemistry	Chitosan-coated polyurethane sponge supported metal nanoparticles for catalytic reduction of organic pollutants	INT J BIOL MACROMO L
7	Sami Aeda Mohamed Almalky	Faculty of Sciences	Mathematics	Global properties of saturated chikungunya virus dynamics models with cellular infection and delays	ADV DIFFER EQU-NY
8	Sahar Mohamed Abdulaziz Almota a	Faculty of Sciences - Girls Section	Biochemistry	Incorporation of ifosfamide into various essential oils -based nanoemulsions ameliorates its apoptotic effect in the cancers cells	SCI REP- UK
9	Gwahr Taher Mohamed	Faculty of Sciences	Chemistry	Preparation, characterization and photocatalytic evaluation of aluminum doped metal ferrites	CERAM INT
10	Gamea Amty Awlazbo al	Faculty of Engineeri ng	Electrical and Computer Engineering	Techno-Economic and Sensitivity Analyses for an Optimal Hybrid Power System Which Is Adaptable and Effective for Rural Electrification: A Case Study of Nigeria	SUSTAINA BILITY- BASEL
11	Sahar Mohamed Abdulaziz Almota a	Faculty of Sciences - Girls Section	Biochemistry	Hepatotoxic and hematotoxic effects of sage oil-loaded ifosfamide nanoemulsion in Ehrlich ascites carcinoma- bearing mice	TROP J PHARM RES
12	Nouf Ali M Alnahdi	Faculty of Sciences	Chemistry	Removal of Acid Red dye from aqueous solution using zero-valent copper and zero- valent zinc nanoparticles	DESALIN WATER TREAT
13	Afnan Zeab Eid Alagha	Faculty of Sciences - Girls Section	Mathematics	Stability of a general reaction-diffusion HIV-1 dynamics model with humoral immunity	EUR PHYS J PLUS
14	Rabab Atitallah Alghanm i	Faculty of Sciences	Mathematics	Stress analysis of a functionally graded plate integrated with piezoelectric faces via a four- unknown shear deformation theory	RESULTS PHYS

15	Aftab Zeab Eid Alagha	Faculty of Sciences - Girls Section	Mathematics	Stability of a general HIV-1 reaction-diffusion model with multiple delays and immune response	PHYSICA A
16	ABOOB UCKER SIDDIK ABUL KASIM	Faculty of Marine Sciences	Marine Biology	Invertebrate recruitment on artificial substrates in the Red Sea: role of substrate type and orientation	Journal of the Marine Biological Association of the United Kingdom
17	JAMIU OLANR EWAJU ENIOLA	Faculty of Meteorology, Environment and Arid Land Agriculture	Environmental Sciences	Adsorptive removal of antibiotics from water over natural and modified adsorbents	ENVIRON SCI POLLUT R
18	JAMIU OLANR EWAJU ENIOLA	Faculty of Meteorology, Environment and Arid Land Agriculture	Environmental Sciences	Fabrication of Novel Al(OH) ₃ /CuMnAl-Layered Double Hydroxide for Detoxification of Organic Contaminants from Aqueous Solution	ACS OMEGA
19	Rabab Atitallah Alghanmi	Faculty of Sciences	Mathematics	Bending of exponentially graded plates integrated with piezoelectric fiber-reinforced composite actuators resting on elastic foundations	EUR J MECH A-SOLID
20	Marium Khalid Atai Algadani	Faculty of Sciences - Girls Section	Mathematics	Porosity effect on thermal buckling behavior of actuated functionally graded piezoelectric nanoplates	EUR J MECH A-SOLID
21	Safia Om habiba M.Jamal Nahhas	Faculty of Computer and information Technology - Girls Section	Computer Science	Bridging Education and Labor Skills by a Novel Competency-Based Course Linked-Data Model	IEEE ACCESS
22	Nehad Ahmed Almohamdy	Faculty of Sciences - Girls Section	Mathematics	Control and Adaptive Modified Function Projective Synchronization of Liu Chaotic Dynamical System	J APPL ANAL COMPUT
23	Zahra Saleh Aly Hafez	Faculty of Sciences - Girls	Mathematics	Hygro-thermo-mechanical bending of FG piezoelectric plates using quasi-3D shear and normal deformations theory	Latin American Journal of Solids and

		Section			Structures.
24	Abdulrahman Musa	Faculty of Sciences	Chemistry	The effect of curing temperatures on the thermal behaviour of new polybenzoxazine-modified epoxy resin	POLYM BULL
25	Asmaa Bshbesh Almohamdy	Faculty of Marine Sciences	Marine Chemistry	Microplastic in sediments and fish from the Red Sea coast at Jeddah (Saudi Arabia)	ENVIRON CHEM
26	Mohammad Musarraf Hussain	Faculty of Sciences	Chemistry	A Thallium Ion Sensor Development Based on the Synthesized (E)-N'-(Methoxybenzylidene)-4-Methylbenzenesulfonohydrazide Derivatives: Environmental Sample Analysis	CHEMISTRY SELECT
27	ABO OBUCKER SIDDIK ABUL KASIM	Faculty of Marine Sciences	Marine Biology	Characterization and assessment of barnacle larval settlement inducing activity of extracellular polymeric substances from marine biofilm bacteria.	SCI REP-UK
28	Mohammad Musarraf Hussain	Faculty of Sciences	Chemistry	Arsenic sensor development based on modification with (E)-N-(2-nitrobenzylidene)-benzenesulfonohydrazide: a real sample analysis	NEW JOURNAL OF CHEMISTRY
29	Mohammad Musarraf Hussain	Faculty of Sciences	Chemistry	D-Glucose sensor based on ZnO center dot V2O5 NRs by an enzyme-free electrochemical approach	RSC ADVANCES
30	Dina Faisal Abdulfatimah Katoa	Faculty of Sciences - Girls Section	Chemistry	Ternary nanocomposite based poly(pyrrole-co-O-toluidine), cobalt ferrite and decorated chitosan as a selective Co ²⁺ cationic sensor	COMPOSITE PART B-ENG
31	Dina Faisal Abdulfatimah Katoa	Faculty of Sciences - Girls Section	Chemistry	Fabrication of hybrid PVA-PVC/SnZnOx/SWCNTs nanocomposites as Sn ²⁺ ionic probe for environmental safety	POLYMER-PLAST TECHNOLOGY
32	Dina Faisal Abdulfatimah Katoa	Faculty of Sciences - Girls Section	Chemistry	Poly(pyrrole-co-o-toluidine) wrapped CoFe ₂ O ₄ / R(GO-OXSWCNTs) ternary composite material for Ga ³⁺ sensing ability	RSC ADV
33	Dina Faisal Abdulfatimah Katoa	Faculty of Sciences - Girls Section	Chemistry	Selective Fabrication of an Electrochemical Sensor for Pb ²⁺ Based on Poly(pyrrole-co-o-toluidine)/CoFe ₂ O ₄ Nanocomposites	CHEMISTRY SELECT
34	Taofeek Olanrewaju Alade	Faculty of Sciences	Mathematics	Analysis of latent CHIKV dynamics model with time delays	JOURNAL OF COMPUTATIONAL ANALYSIS AND APPLICATIONS
35	Taofeek Olanrewaju Alade	Faculty of	Mathematics	Stability of a within-host Chikungunya virus dynamics model with latency	JOURNAL OF

	aju Alade	Sciences			COMPUTATIONAL ANALYSIS AND APPLICATIONS
36	Taofeek Olanrewaju Alade	Faculty of Sciences	Mathematics	Global dynamics of delayed CHIKV infection model with multitarget cells	Journal of Applied Mathematics and Computing
37	Sara Abdulah a Said Sair Algarni	Faculty of Sciences - Girls Section	Chemistry	Electrochemical sensor-based gold nanoparticle/ poly(aniline-co-o-toluidine)/graphene oxide nanocomposite modified electrode for hexavalent chromium detection: a real test sample	POLYMER-PLAST TECHNOLOGY
38	Madeah a mabrouk alghanmi	Faculty of Sciences - Girls Section	Mathematics	Generalized fractional differential equations and inclusions equipped with nonlocal generalized fractional integral boundary conditions.	Not In The List
39	Madeah a mabrouk alghanmi	Faculty of Sciences - Girls Section	Mathematics	On impulsive nonlocal integro-initial value problems involving multi-order Caputo-type generalized fractional derivatives and generalized fractional integrals	Not In The List
40	Maatoka Atalla Daifalla Alsheakh	Faculty of Sciences - Girls Section	Mathematics	Stability of discrete-time HIV dynamics models with three categories of infected CD4+ T-cells	ADV DIFFER EQU-NY
41	Maatoka Atalla Daifalla Alsheakh	Faculty of Sciences - Girls Section	Mathematics	Stability analysis of a general discrete-time pathogen infection model with humoral immunity	J DIFFER EQU APPL
42	Maatoka Atalla Daifalla Alsheakh	Faculty of Sciences - Girls Section	Mathematics	Stability of discrete-time delayed pathogen infection models with latently infected cells	AIP ADV
43	Maatoka Atalla Daifalla Alsheakh	Faculty of Sciences - Girls Section	Mathematics	Global stability of discrete virus dynamics models with humoral immunity and latency	J BIOL DYNAM
44	Rahmah hassan Serhan Alammari	Faculty of Sciences	Chemistry	Electrochemical molecularly imprinted polymer based on zinc oxide/ graphene/poly(o-phenylenediamine) for 4-chlorophenol detection	Synthetic Metals
45	Kholoud Fayez Mohamed Almuslihi	Faculty of Sciences	Chemistry	Removal of hexavalent chromium from aqueous solutions using Ni-SiO ₂ nanomaterials	B MATER SCI
46	Sara Abdulah a Said	Faculty of Sciences	Chemistry	Poly(aniline-co-o-anisidine)/graphene oxide Au nanocomposites for dopamine electrochemical sensing application	J APPL ELECTROCHEM

	Sair Algarni	- Girls Section			
47	Swsan Azam Selim Nouraldin	Faculty of Sciences - Girls Section	Chemistry	Curcumin analogues and their hybrid molecules as multifunctional drugs	EUR J MED CHEM
48	Madeah a mabrouk alghanmi	Faculty of Sciences - Girls Section	Mathematics	The Langevin Equation in terms of generalized Liouville-Caputo derivatives with nonlocal boundary conditions involving a generalized fractional integral	Not In The List
49	Madeah a mabrouk alghanmi	Faculty of Sciences - Girls Section	Mathematics	On a Generalized Langevin Type Nonlocal Fractional Integral Multivalued Problem	Not In The List
50	Sami Aeda Mohamed Almalky	Faculty of Sciences	Mathematics	Stability of CHIKV infection models with CHIKV-monocyte and infected-monocyte saturated incidences	AIP ADV
51	Safiya Fawwaz Saad Alshehai ween	Faculty of Sciences - Girls Section	Mathematics	Global Properties of a Delay-Distributed HIV Dynamics Model Including Impairment of B-Cell Functions	Mathematics
52	Safiya Fawwaz Saad Alshehai ween	Faculty of Sciences - Girls Section	Mathematics	Global properties of latent virus dynamics with B-cell impairment	AIP ADV
53	Safiya Fawwaz Saad Alshehai ween	Faculty of Sciences - Girls Section	Mathematics	Global properties of virus dynamics with B-cell impairment	OPEN MATH
54	Madeah a mabrouk alghanmi	Faculty of Sciences - Girls Section	Mathematics	Nonlinear Impulsive Multi-Order Caputo-Type Generalized Fractional Differential Equations with Infinite Delay	Not In The List
55	Madeah a mabrouk alghanmi	Faculty of Sciences - Girls Section	Mathematics	Extremal solutions for generalized Caputo fractional differential equations with Steiltjes-type fractional integro-initial conditions	APPL MATH LETT
56	Badrea Salim Moslem Aloafy	Faculty of Sciences	Mathematics	Global Properties of Latent Virus Dynamics Models with Immune Impairment and Two Routes of Infection	High-throughput scopus MDPI
57	Ohod Soliman Atia Alkorashi	Faculty of Sciences - Girls Section	Chemistry	Modeling of efficient pyrene-core substituted with electron-donating groups as hole-transporting materials in perovskite solar cells	SOL ENERGY
58	Asma Rashed	Faculty of	Mathematics	Existence of metric fixed points for generalized contractive type mappings	J NONLINEA

	Al Rwaily	Sciences - Girls Section			R CONVEX A
59	Khdejah Shokri Hajeeas sa	Faculty of Sciences	Chemistry	Ultrasonic-assisted fabrication of polyvinyl chloride/mixed graphene-carbon nanotube nanocomposites as a selective Ag ⁺ ionic sensor	J COMPOS MATER
60	Youssef Odah Mohame d ALgham di	Faculty of Sciences	Chemistry	Sulfone-modified chitosan as selective adsorbent for the extraction of toxic Hg(II) metal ions	ADSORPT SCI TECHNOL
61	Ohowd Moham med Abdulha di Ibrahim	Faculty of Sciences	Chemistry	Environmental remediation of toxic lead ions from aqueous solution using palm tree waste fibers biosorbent	DESALIN WATER TREAT
62	Abdu Saeed Moham mad Abdullah	Faculty of Sciences	Physics	Effective reinforcements for thermoplastics based on carbon nanotubes of oil fly ash	SCI REP- UK
63	Moham mad Sherjeel Javed Khan	Faculty of Sciences	Chemistry	Agarose biopolymer coating on polyurethane sponge as host for catalytic silver metal nanoparticles	POLYM TEST
64	Amal Abdullah	Faculty of Sciences	Mathematics	Global Properties of a General Latent Pathogen Dynamics Model with Delayed Pathogenic and Cellular Infections	DISCRETE DYN NAT SOC
65	Taher Ali Sheikh Sheikh	Faculty of Sciences	Chemistry	Development of 3-methoxyaniline sensor probe based on thin Ag ₂ O@La ₂ O ₃ nanosheets for environmental safety	NEW J CHEM
66	Aza Abdulla Said Algham dy	Faculty of Sciences - Girls Section	Chemistry	The Corrosion Behavior of C-steel, Al-alloy and Pure-Cu in Red Oak Wood Extract: A Comparative Study	INT J ELECTROC HEM SC
67	Hasena Khatam Bashir Albiladi	Faculty of Sciences - Girls Section	Chemistry	Nanocomposite Containing Cross-linked Poly(Methyl Methacrylate)/Multiwall Carbon Nanotube as a Selective Y ³⁺ Sensor Probe	Not In The List
68	Zeinab Hassan Abdulha mid Alnakhal y	Faculty of Sciences - Girls Section	Chemistry	Selective Anti-proliferative Activity of Indole Alkaloids from <i>Rhazya stricta</i> Decne Leaves	LETT ORG CHEM
69	Nuha Andijani	Faculty of Sciences	Chemistry	Modeling of efficient pyrene-coresubstituted with electron-donating groups as hole-transporting materials in perovskite solar cell	SOL ENERGY
70	Sheka Mohame d Khater	Faculty of Sciences	Biochemistry	Antiproliferative and apoptotic effects of the natural alkaline water (Zamzam) in breast cancer cell line MCF-7	J CANCER RES THER

	Alzahran i	- Girls Section			
71	Areej Adel Abdulrah eem Saeedi	Faculty of Sciences	Biological Sciences	Single nucleotide polymorphism analysis i n plastomes of eight Catharanthus roseu s cultivars	BIOTECHN OL BIOTEC EQ
72	Sayed Adimah Lategani	Deanship of Graduate Studies	Deanship of Graduate Studies	The use of lead-free transparent 50BaO-(50-x) borosilicate-xBi2O3 glass system as radiation shields in nuclear medicine	J ALLOY COMPD
73	Sayed Adimah Lategani	Deanship of Graduate Studies	Deanship of Graduate Studies	Radiation interaction parameters of commercial building glasses at energies of interest for potential nuclear accidents.	J AM CERAM SOC

Research Citation Award

Sei al Nu m	Name	Faculty	Departmen t	Article Title	Journal	Publi sh year
1	NAHLA KHAMIES ABRAHEM	Faculty of Medicine	Family and Community Medicin	Dysmenorrhea among female medical students in King Abdulaziz University: Prevalence, Predictors and outcome	PAKISTAN JOURNAL OF MEDICAL SCIENCES (Pak J Med Sci)	2015
2	Torki Abdulmaje d Alsolimani	Faculty of Arts & Humanities	European Languages	The L2 Motivational Self System and L2 Achievement: A Study of Saudi EFL Learners	The Modern Language Journal	2016
3	TAREQ FAISAL ELIAS	Faculty of Arts & Humanities	European Languages	Impact of individualism and collectivism over the individual's technology acceptance behaviour A multi-group analysis between Pakistan and Turkey	JOURNAL OF ENTERPRISE INFORMATION MANAGEMENT	2015
4	Nabil Abudlhafiz Alhakamy	Faculty of Pharmacy	Pharmaceut ics	Fabrication, Optimization, and Evaluation of Rotigotine-Loaded Chitosan Nanoparticles for Nose-To-	Pharmaceutics	2019

				Brain Delivery		
5	FATEN EBRAHEM S ALHAZMI	Faculty of Sciences - Girls Section	Physics	Novel rapid synthesis of zinc oxide nanotubes via hydrothermal technique and antibacterial properties	SPECTROCHIMICA ACTA PART A- MOLECULAR AND BIOMOLECULAR SPECTROSCOPY	2015
6	Usama Abdel- Moneim Khashabah	Faculty of Engineering	Production Engineering and Mechanical System Design	Drilling analysis of thin woven glass-fiber reinforced epoxy composites	JOURNAL OF MATERIALS PROCESSING TECHNOLOGY	2017
7	Mohamed Shaban Abdulwhab Hassan	Center of Nanotechno logy	Center of Nanotechno logy	Enhanced the photocatalytic activity of Ni-doped ZnO thin films: Morphological, optical and XPS analysis	Superlattices and Microstructures	2016
8	Mohamed Shaban Abdulwhab Hassan	Center of Nanotechno logy	Center of Nanotechno logy	Nonlinear optical parameters of nanocrystalline AZO thin film measured at different substrate temperatures	Physica B	2016
9	Aftab Aslam Parwaz Khan	Faculty of Sciences	Chemistry	Conventional surfactant- doped poly (o-anisidine)/GO nanocomposites for benzaldehyde chemical sensor development	JOURNAL OF SOL-GEL SCIENCE AND TECHNOLOGY	2016
10	Gamal Abd Allah Mohamed Hussein	Faculty of Pharmacy	Natural Production and Alternative Medicine	Fusarithioamide A, a new antimicrobial and cytotoxic benzamide derivative from the endophytic fungus Fusarium chlamydosporium	Biochemical and Biophysical Research Communications	2016
11	Gamal Abd Allah Mohamed Hussein	Faculty of Pharmacy	Natural Production and Alternative Medicine	Anti-inflammatory sesquiterpenes from Costus speciosus rhizomes	Journal of Ethnopharmacology	2015
12	SAMIA ABDULHA MMED KOSA	Faculty of Sciences - Girls Section	Chemistry	Application of nanoclay for the adsorptive removal of Orange G dye from aqueous solution	JOURNAL OF MOLECULAR LIQUIDS	2017
13	Salwa Fahim Ibrahim Mansour	Faculty of Sciences - Girls Section	Physics	Structure and cell viability of Pd substituted hydroxyapatite nano particles	Biomedical Physics and Engineering Express	2018
14	Reda .M. Mohamed	Faculty of Sciences	Chemistry	Facile synthesis of PtIn ₂ O ₃ /BiVO ₄ nanospheres with improved visible-light photocatalytic activity	Journal of Alloys and Compounds	2019
15	Abdul Rub Malik	Faculty of Sciences	Chemistry	Study of the reaction of ninhydrin with tyrosine in gemini micellar media	RSC ADVANCES	2019
16	Reda .M. Mohamed	Faculty of Sciences	Chemistry	CNT supported Mn-doped ZnO nanoparticles: simple synthesis and improved photocatalytic activity for degradation of malachite	Applied Nanoscience	2018

				green dye under visible light		
17	Abdul Rub Malik	Faculty of Sciences	Chemistry	Influence of NaCl/urea on the aggregation behavior of decyltrimethylammonium chloride and sodium dodecyl sulfate at varying temperatures and compositions: Experimental and theoretical approach	JOURNAL OF PHYSICAL ORGANIC CHEMISTRY	2019
18	Reda .M. Mohamed	Faculty of Sciences	Chemistry	Visible light photocatalytic degradation of cyanide using Au-TiO ₂ /multi-walled carbon nanotube nanocomposites	Journal of Industrial and Engineering Chemistry	2015
19	Abdul Rub Malik	Faculty of Sciences	Chemistry	Catalytic role of 16-s-16 micelles on condensation reaction of ninhydrin and metal-dipeptide complex	JOURNAL OF PHYSICAL ORGANIC CHEMISTRY	2019
20	MAGDAH ALI GANASH	Faculty of Sciences - Girls Section	Biological Sciences	Essential Oils: Extraction Techniques, Pharmaceutical And Therapeutic Potential - A Review	CURRENT DRUG METABOLISM	2018
21	SAMAR AHMED SULTAN	Faculty of Applied Medicine Sciences - Girls Section	Medical Technology	The Role of Maternal Gestational Diabetes in Inducing Fetal Endothelial Dysfunction	JOURNAL OF CELLULAR PHYSIOLOGY	2015
22	Mohammad Musarrat Hussain	Faculty of Sciences	Chemistry	Hg ²⁺ Sensor Development Based on (E)-N'-NitrobenzylideneBenzenesulfonohydrazide (NBBSH) Derivatives Fabricated on a Glassy Carbon Electrode with a Nafion Matrix	ACS OMEGA	2017
23	Mohammad Musarrat Hussain	Faculty of Sciences	Chemistry	Development of selective Co ²⁺ ionic sensor based on various derivatives of benzenesulfonohydrazide(BSH) compound: An electrochemical approach	CHEMICAL ENGINEERING JOURNAL	2018
24	Mohammad Musarrat Hussain	Faculty of Sciences	Chemistry	Ultrasensitive and selective 4-aminophenol chemical sensor development based on nickel oxidenanoparticles decorated carbon nanotube nanocomposites for green environment	JOURNAL OF ENVIRONMENTAL SCIENCES	2017
25	Mohammad Musarrat Hussain	Faculty of Sciences	Chemistry	A glutathione biosensor based on a glassy carbon electrode modified with CdO nanoparticle-decorated carbon nanotubes in a nafion matrix	MICROCHIMICA ACTA	2016

26	Mohammad Musarraf Hussain	Faculty of Sciences	Chemistry	Sensitive L-leucine sensor based on a glassy carbon electrode modified with SrO nanorods	MICROCHIMICA ACTA	2016
27	Mohammad Musarraf Hussain	Faculty of Sciences	Chemistry	Fabrication of a Ga ³⁺ sensor probe based on methoxybenzylidenebenzenesulfonohydrazide (MBBSH) by an electrochemical approach	NEW JOURNAL OF CHEMISTRY	2018
28	Mohammad Musarraf Hussain	Faculty of Sciences	Chemistry	Arsenic sensor development based on modification with (E)-N-(2-nitrobenzylidene)-benzenesulfonohydrazide: a real sample analysis	NEW JOURNAL OF CHEMISTRY	2019
29	Tareq Saeed M Al Malki	Faculty of Sciences	Mathematics	A New Hyperbolic Two-Unknown Beam Model for Bending and Buckling Analysis of a Nonlocal Strain Gradient Nanobeams	JOURNAL OF NANO RESEARCH	2019
30	Mohammad Musarraf Hussain	Faculty of Sciences	Chemistry	Bilirubin sensor based on CuO-CdO composites deposited in a nafion/glassy carbon electrode matrices	PROGRESS IN NATURAL SCIENCE-MATERIALS INTERNATIONAL	2017
31	Mohammad Musarraf Hussain	Faculty of Sciences	Chemistry	Fabrication of 3-methoxyphenol sensor based on Fe ₃ O ₄ decorated carbon nanotube nanocomposites for environmental safety: Real sample analyses	PLOS ONE	2017
32	Mohammad Musarraf Hussain	Faculty of Sciences	Chemistry	Trivalent Y ³⁺ ionic sensor development based on (E)-Methyl-N'-nitrobenzylidenebenzenesulfonohydrazide (MNBSH) derivatives modified with nafion matrix	SCIENTIFIC REPORTS	2017
33	Khaled Mohamed Hosny	Faculty of Pharmacy	Pharmaceutics	Utilization of nanotechnology to enhance percutaneous absorption of acyclovir in the treatment of herpes simplex viral infections	INTERNATIONAL JOURNAL OF NANOMEDICINE	2015
34	Khaled Mohamed Hosny	Faculty of Pharmacy	Pharmaceutics	Optimization of caseinate-coated simvastatin-zein nanoparticles: improved bioavailability and modified release characteristics	DRUG DESIGN DEVELOPMENT AND THERAPY	2015
35	Khaled Mohamed Hosny	Faculty of Pharmacy	Pharmaceutics	Solid lipid nanoparticles loaded with iron to overcome barriers for treatment of iron deficiency anemia	DRUG DESIGN DEVELOPMENT AND THERAPY	2015
36	Fahad Mohammed Ali Alghabari	Faculty of Meteorology, Environment and Arid	Arid Agriculture	Exogenously Applied Plant Growth Regulators Enhance the Morpho-Physiological Growth and Yield of Rice under High Temperature	Frontiers in Plant Science	2016

		Land Agriculture				
37	Abdul Rub Malik	Faculty of Sciences	Chemistry	Micellization behavior of cationic and anionic surfactant mixtures at different temperatures: Effect of sodium carbonate and sodium phosphate salts	JOURNAL OF PHYSICAL ORGANIC CHEMISTRY	2019
38	Hibah Aldawsari	Faculty of Pharmacy - Girls Section	Pharmaceutics	Pancreatic Cancer Cell Exosome-Mediated Macrophage Reprogramming and the Role of MicroRNAs 155 and 125b2 Transfection using Nanoparticle Delivery Systems	Scientific Reports	2016
39	Hibah Aldawsari	Faculty of Pharmacy - Girls Section	Pharmaceutics	Design and formulation of a topical hydrogel integrating lemongrass-loaded nanosponges with an enhanced antifungal effect: in vitro/ in vivo evaluation	International Journal of Nanomedicine	2015
40	Hayfa Hamed Ali Almutary	Faculty of Nursing - Girls Section	Medical / Surgical nursing	Which patients with chronic kidney disease have the greatest symptom burden? A comparative study of advanced CKD stage and dialysis modality	Journal of Renal Care	2016
41	Naseem Al Rahahleh	Faculty of Economics and Administration	Finance	Co-movement measure of information transmission on international equity markets	Physica A: Statistical Mechanics and its Applications	2017
42	Esraa M. Bakhsh	Faculty of Sciences - Girls Section	Chemistry	Performance of cellulose acetate-ferric oxide nanocomposite supported metal catalysts toward the reduction of environmental pollutants	International Journal of Biological Macromolecules	2018
43	Abrar Khalid Omar Thabit	Faculty of Pharmacy - Girls Section	Clinical Pharmacy	Antibiotic penetration into bone and joints: An updated review	International Journal of Infectious Diseases	2019
44	Nihal Saad Mohamad Elbially	Faculty of Sciences - Girls Section	Physics	Doxorubicin loaded magnetic gold nanoparticles for in vivo targeted drug delivery	International Journal of Pharmaceutics	2015
45	Arulazhagan Pugazhendhi	Center of Excellence in Environmental Studies	Center of Excellence in Environmental Studies	Energy-efficient methane production from macroalgal biomass through chemo-disperser liquefaction	Bioresource Technology	2017
46	EMAN MOKBEL AL-ISSA	Faculty of Medicine	Biochemistry	Dietary fruits and vegetables and cardiovascular diseases risk	CRITICAL REVIEWS IN FOOD SCIENCE AND NUTRITION	2017

47	khalid Mohamed Mohamed Elsay	Faculty of Pharmacy	Pharmaceut ics	Stimuli-Responsive Nano- Architecture Drug-Delivery Systems to Solid Tumor Micromilieu: Past, Present, and Future Perspectives	ACS Nano	2018
48	ASHRAF MOBAREZ ZENKOUR SALEM	Faculty of Sciences	Mathematic s	Thermo-mechanical buckling analysis of embedded nanosize FG plates in thermal environments via an inverse cotangential theory	Composite Structures	2016
49	ASHRAF MOBAREZ ZENKOUR SALEM	Faculty of Sciences	Mathematic s	Stress, vibration and buckling analyses of FGM plates—A state-of-the-art review	COMPOSITE STRUCTURES	2015
50	ASHRAF MOBAREZ ZENKOUR SALEM	Faculty of Sciences	Mathematic s	A simple four-unknown shear and normal deformations theory for functionally graded isotropic and sandwich plates based on isogeometric analysis	Composite Structures	2016
51	ASHRAF MOBAREZ ZENKOUR SALEM	Faculty of Sciences	Mathematic s	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
52	ASHRAF MOBAREZ ZENKOUR SALEM	Faculty of Sciences	Mathematic s	Wave propagation analysis of a functionally graded magneto-electro-elastic nanobeam rest on Visco- Pasternak foundation	Mechanics Research Communications	2017
53	ALI SALEH ALSHOMR ANI	Faculty of Sciences	Mathematic s	Non-linear radiative flow of three-dimensional Burgers nanofluid with new mass flux effect	INTERNATIONAL JOURNAL OF HEAT AND MASS TRANSFER	2016
54	ALI SALEH ALSHOMR ANI	Faculty of Sciences	Mathematic s	Impact of chemical processes on 3D Burgers fluid utilizing Cattaneo- Christov double-diffusion: Applications of non-Fourier's heat and non-Fick's mass flux models	JOURNAL OF MOLECULAR LIQUIDS	2016
55	ASHRAF MOBAREZ ZENKOUR SALEM	Faculty of Sciences	Mathematic s	Vibration and bending analysis of a sandwich microbeam with two integrated piezo-magnetic face-sheets	Composite Structures	2017
56	Muhamma d Aslam	Center of Excellence in Environmen tal Studies	Center of Excellence in Environmen tal Studies	Sunlight induced formation of surface Bi ₂ O ₄ -x-Bi ₂ O ₃ nanocomposite during the photocatalytic mineralization of 2-chloro and 2- nitrophenol	Applied Catalysis B: Environmental	2015
57	ASHRAF MOBAREZ ZENKOUR SALEM	Faculty of Sciences	Mathematic s	Nonlocal electro-thermo- mechanical analysis of a sandwich nanoplate containing a Kelvin–Voigt viscoelastic nanoplate and	Acta Mechanica	2017

				two piezoelectric layers		
58	Muhamma d Aslam	Center of Excellence in Environmen tal Studies	Center of Excellence in Environmen tal Studies	The effect of sunlight induced surface defects on the photocatalytic activity of nanosized CeO ₂ for the degradation of phenol and its derivatives	Applied Catalysis B: Environmental	2016
59	ALI SALEH ALSHOMR ANI	Faculty of Sciences	Mathematic s	Entropy Generation in Magnetohydrodynamic Mixed Convection Flow over an Inclined Stretching Sheet	ENTROPY	2016
60	ASHRAF MOBAREZ ZENKOUR SALEM	Faculty of Sciences	Mathematic s	Thermo-electro-mechanical bending behavior of sandwich nanoplate integrated with piezoelectric face-sheets based on trigonometric plate theory	Composite Structures	2017
61	ALI SALEH ALSHOMR ANI	Faculty of Sciences	Mathematic s	Magnetic field effect on Poiseuille flow and heat transfer of carbon nanotubes along a vertical channel filled with Casson fluid	AIP ADVANCES	2016
62	ASHRAF MOBAREZ ZENKOUR SALEM	Faculty of Sciences	Mathematic s	Analysis of postbuckling of graded porous GPL- reinforced beams with geometrical imperfection	MECHANICS OF ADVANCED MATERIALS AND STRUCTURES	2019
63	ALI SALEH ALSHOMR ANI	Faculty of Sciences	Mathematic s	Analysis of heat transfer for unsteady MHD free convection flow of rotating Jeffrey nanofluid saturated in a porous medium	RESULTS IN PHYSICS	2017
64	ALI SALEH ALSHOMR ANI	Faculty of Sciences	Mathematic s	A new modeling for 3D Carreau fluid flow considering nonlinear thermal radiation	RESULTS IN PHYSICS	2017
65	ALI SALEH ALSHOMR ANI	Faculty of Sciences	Mathematic s	Comparison and analysis of the Atangana-Baleanu and Caputo-Fabrizio fractional derivatives for generalized Casson fluid model with heat generation and chemical reaction	RESULTS IN PHYSICS	2017
66	ALI SALEH ALSHOMR ANI	Faculty of Sciences	Mathematic s	Magnetohydrodynamic Nanoliquid Thin Film Sprayed on a Stretching Cylinder with Heat Transfer	APPLIED SCIENCES-BASEL	2017
67	Muhamma d Aslam	Faculty of Sciences	Statistics	Designing of a hybrid exponentially weighted moving average control chart using repetitive sampling	INTERNATIONAL JOURNAL OF ADVANCED MANUFACTURING TECHNOLOGY	2015
68	Muhamma d Aslam	Faculty of Sciences	Statistics	Testing of Grouped Product for the Weibull Distribution Using Neutrosophic Statistics	SYMMETRY- BASEL	2018

69	ASHRAF MOBAREZ ZENKOUR SALEM	Faculty of Sciences	Mathematic s	Size-dependent vibration and bending analyses of the piezomagnetic three-layer nanobeams	Applied Physics A	2017
70	ASHRAF MOBAREZ ZENKOUR SALEM	Faculty of Sciences	Mathematic s	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
71	ASHRAF MOBAREZ ZENKOUR SALEM	Faculty of Sciences	Mathematic s	Buckling analysis of higher order graded smart piezoelectric plates with porosities resting on elastic foundation	International Journal of Mechanical Sciences	2016
72	ASHRAF MOBAREZ ZENKOUR SALEM	Faculty of Sciences	Mathematic s	Electro-thermoelastic vibration of plates made of porous functionally graded piezoelectric materials under various boundary conditions	Journal of Vibration and Control	2018
73	ASHRAF MOBAREZ ZENKOUR SALEM	Faculty of Sciences	Mathematic s	Refined two-temperature multi-phase-lags theory for thermomechanical response of microbeams using the modified couple stress analysis	Acta Mechanica	2018
74	ASHRAF MOBAREZ ZENKOUR SALEM	Faculty of Sciences	Mathematic s	Nonlocal piezo- hygrothermal analysis for vibration characteristics of a piezoelectric Kelvin–Voigt viscoelastic nanoplate embedded in a viscoelastic medium	Acta Mechanica	2018
75	ASHRAF MOBAREZ ZENKOUR SALEM	Faculty of Sciences	Mathematic s	Nonlocal transient thermal analysis of a single-layered graphene sheet embedded in viscoelastic medium	Physica E	2016
76	ASHRAF MOBAREZ ZENKOUR SALEM	Faculty of Sciences	Mathematic s	Transient analysis of a three-layer microbeam subjected to electric potential	INTERNATIONAL JOURNAL OF SMART AND NANO MATERIALS	2017
77	ASHRAF MOBAREZ ZENKOUR SALEM	Faculty of Sciences	Mathematic s	Influence of magnetoelectric environments on size- dependent bending results of three-layer piezomagnetic curved nanobeam based on sinusoidal shear deformation theory	Journal of Sandwich Structures and Materials	2019
78	ASHRAF MOBAREZ ZENKOUR SALEM	Faculty of Sciences	Mathematic s	Vibration analysis of functionally graded graphene platelet reinforced cylindrical shells with different porosity distributions	MECHANICS OF ADVANCED MATERIALS AND STRUCTURES	2019
79	ASHRAF MOBAREZ ZENKOUR SALEM	Faculty of Sciences	Mathematic s	Effect of thermomagneto- electromechanical fields on the bending behaviors of a three-layered nanoplate based on sinusoidal shear	Journal of Sandwich Structures and Materials	2019

				deformation plate theory		
80	ASHRAF MOBAREZ ZENKOUR SALEM	Faculty of Sciences	Mathematic s	Laminated composite plates subject to thermal load using trigonometrical theory based on Carrera Unified Formulation	Composite Structures (2016)	2016
81	ASHRAF MOBAREZ ZENKOUR SALEM	Faculty of Sciences	Mathematic s	Electro-magneto-elastic analysis of a three-layer curved beam	Smart Structures and Systems	2017
82	ASHRAF MOBAREZ ZENKOUR SALEM	Faculty of Sciences	Mathematic s	Magnetic field effect on thermomechanical buckling and vibration of viscoelastic sandwich nanobeams with CNT reinforced face sheets on a viscoelastic substrate	Composites Part B	2018
83	ASHRAF MOBAREZ ZENKOUR SALEM	Faculty of Sciences	Mathematic s	VIBRATIONAL ANALYSIS FOR AN AXIALLY MOVING MICROBEAM WITH TWO TEMPERATURES	Journal of Thermal Stresses	2015
84	ASHRAF MOBAREZ ZENKOUR SALEM	Faculty of Sciences	Mathematic s	Axiomatic/Asymptotic Technique Applied to Refined Theories for Piezoelectric Plates	Mechanics of Advanced Materials and Structures	2015
85	ALI SALEH ALSHOMR ANI	Faculty of Sciences	Mathematic s	Impact of chemical processes on magneto nanoparticle for the generalized Burgers fluid	JOURNAL OF MOLECULAR LIQUIDS	2017
86	ALI SALEH ALSHOMR ANI	Faculty of Sciences	Mathematic s	Effects of melting and heat generation/absorption on unsteady Falkner-Skan flow of Carreau nanofluid over a wedge	INTERNATIONAL JOURNAL OF HEAT AND MASS TRANSFER	2017
87	ALI SALEH ALSHOMR ANI	Faculty of Sciences	Mathematic s	A 3D Sisko fluid flow with Cattaneo-Christov heat flux model and heterogeneous- homogeneous reactions: A numerical study	JOURNAL OF MOLECULAR LIQUIDS	2017
88	ALI SALEH ALSHOMR ANI	Faculty of Sciences	Mathematic s	Numerical simulation for flow and heat transfer to Carreau fluid with magnetic field effect: Dual nature study	JOURNAL OF MAGNETISM AND MAGNETIC MATERIALS	2017
89	Murad Ali Shaukat Ali	Faculty of Economics and Administrati on	Human Resources Manageme nt	Impact of knowledge sharing and absorptive capacity on project performance: the moderating role of social processes	Journal of Knowledge Management	2018
90	Murad Ali Shaukat Ali	Faculty of Economics and Administrati on	Human Resources Manageme nt	How trust can drive forward the user acceptance to the technology? In-vehicle technology for autonomous vehicle	Transportation Research Part A	2018

91	Tarek Abdelnaby Ahmed	Faculty of Pharmacy	Pharmaceutics	Exploring recent developments to improve antioxidant, anti-inflammatory and antimicrobial efficacy of curcumin: A review of new trends and future perspectives	Materials Science and Engineering C	2017
92	Tarek Abdelnaby Ahmed	Faculty of Pharmacy	Pharmaceutics	Drug nanocarrier, the future of atopic diseases: Advanced drug delivery systems and smart management of disease	Colloids and Surfaces B: Biointerfaces	2016
93	Tarek Abdelnaby Ahmed	Faculty of Pharmacy	Pharmaceutics	Preparation, characterization, and potential application of chitosan, chitosan derivatives, and chitosan metal nanoparticles in pharmaceutical drug delivery	Drug Design, Development and Therapy	2016
94	DALAL AHMAD A. ALEZI	Faculty of Sciences - Girls Section	Chemistry	Reticular chemistry in the rational synthesis of functional zirconium cluster-based MOFs	Coordination Chemistry Reviews	2019
95	Mohamed Abdulmonem Mohamed Altaher	Faculty of Engineering	Production Engineering and Mechanical System Design	Experimental and numerical investigation on strengthening mechanisms of nanostructured Al-SiC composites	Journal of Alloys and Compounds	2019
96	Mohamed Abdulmonem Mohamed Altaher	Faculty of Engineering	Production Engineering and Mechanical System Design	Postbuckling of Curved Carbon Nanotubes Using Energy Equivalent Model	Journal of Nano Research	2019
97	Mohamed Abdulmonem Mohamed Altaher	Faculty of Engineering	Production Engineering and Mechanical System Design	Bending and vibrational behaviors of piezoelectric nonlocal nanobeam including surface elasticity	Waves in Random and Complex Media	2019
98	Mohamed Abdulmonem Mohamed Altaher	Faculty of Engineering	Production Engineering and Mechanical System Design	Numerical analysis of nonlinear free and forced vibrations of buckled curved beams resting on nonlinear elastic foundations	International Journal of Non-Linear Mechanics	2018
99	ALI SALEH ALSHOMRANI	Faculty of Sciences	Mathematics	Solitons in optical metamaterials with anti-cubic nonlinearity	EUROPEAN PHYSICAL JOURNAL PLUS	2018
100	ALI SALEH ALSHOMRANI	Faculty of Sciences	Mathematics	Investigation of dual solutions in flow of a non-Newtonian fluid with homogeneous-heterogeneous reactions: Critical points	EUROPEAN JOURNAL OF MECHANICS B-FLUIDS	2018

101	ALI SALEH ALSHOMR ANI	Faculty of Sciences	Mathematic s	Bright, dark and W-shaped solitons with extended nonlinear Schrodinger's equation for odd and even higher-order terms	SUPERLATTICES AND MICROSTRUCTUR ES	2018
102	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	NEUROCOMPUTI NG	2015
103	Mohamme d Muzibur Rahman	Faculty of Sciences	Chemistry	Chemical sensor development based on poly(oanisidine) silverized– MWCNT nanocomposites deposited on glassy carbon electrodes for environmental remediation	RSC Advances	2015
104	Mohamme d Muzibur Rahman	Faculty of Sciences	Chemistry	Electrochemical decolorization of Methylene blue at Pt electrode in KCl solution for environmental remediation	Journal of Industrial and Engineering Chemistry	2015
105	Mohamme d Muzibur Rahman	Faculty of Sciences	Chemistry	Preparation and properties of novel sol-gel-derived quaternized poly(n-methyl pyrrole)/Sn(II)SiO ₃ /CNT composites	Journal of Solid State Electrochemistry	2015
106	Mohamme d Muzibur Rahman	Faculty of Sciences	Chemistry	ASnO ₂ -Sb ₂ O ₃ nanocomposite for selective adsorption of lead ions from water samples prior to their determination by ICP-OES	Microchimica Acta	2015
107	Ahmed Mohamed Ahmed Elaiw	Faculty of Sciences	Mathematic s	Global Properties of a Delay-Distributed HIV Dynamics Model Including Impairment of B-Cell Functions	Mathematics	2019
108	Ahmed Mohamed Ahmed Elaiw	Faculty of Sciences	Mathematic s	Global Properties of a General Latent Pathogen Dynamics Model with Delayed Pathogenic and Cellular Infections	DISCRETE DYNAMICS IN NATURE AND SOCIETY	2019
109	Arulazhaga n Pugazhend i	Center of Excellence in Environmen tal Studies	Center of Excellence in Environmen tal Studies	Effect of deflocculation on the efficiency of low-energy microwave pretreatment and anaerobic biodegradation of waste activated sludge	Applied Energy	2015
110	Arulazhaga n Pugazhend i	Center of Excellence in Environmen tal Studies	Center of Excellence in Environmen tal Studies	Treatment of seafood processing wastewater using upflow microbial fuel cell for power generation and identification of bacterial community in anodic biofilm	Journal of Environmental Management	2016
111	Ahmed Mohamed Ahmed Elaiw	Faculty of Sciences	Mathematic s	Effect of humoral immunity on HIV-1 dynamics with virus-to-target and infected- to-target infections	AIP ADVANCES	2016

112	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 SCIENCES	2016
113	Abdul Rub Malik	Faculty of Sciences	Chemistry	Role of cetyltrimethylammonium bromide (CTAB) surfactant micelles on kinetics of [Zn(II)-Gly-Leu] ⁺ and ninhydrin	JOURNAL OF MOLECULAR LIQUIDS	2019
114	Abdul Rub Malik	Faculty of Sciences	Chemistry	Phase Separation and Thermodynamic Behavior of Triton X-100 in the Occurrence of Levofloxacin Hemihydrates: Influence of Additives	JOURNAL OF CHEMICAL AND ENGINEERING DATA	2019
115	Abdul Rub Malik	Faculty of Sciences	Chemistry	Effect of different additives on the phase separation behavior and thermodynamics of p-tert-alkylphenoxy poly (oxyethylene) ether in absence and presence of drug	CHINESE JOURNAL OF CHEMICAL ENGINEERING	2018
116	Abdul Rub Malik	Faculty of Sciences	Chemistry	An estimation of the effect of mono/poly-hydroxy organic compounds on the interaction of tetradecyltrimethylammonium bromide with levofloxacin hemihydrate antibiotic drug	JOURNAL OF MOLECULAR LIQUIDS	2018
117	BASHIR AHMAD MOHAMMAD	Faculty of Sciences	Mathematics	On a coupled system of fractional differential equations with coupled nonlocal and integral boundary conditions	CHAOS SOLITONS & FRACTALS	2016
118	Tahseen Kamal Sana Ullah Khan	Faculty of Sciences	Chemistry	Chitosan-coated cotton cloth supported copper nanoparticles for toxic dye reduction	International Journal of Biological Macromolecules	2018
119	Abdul Rub Malik	Faculty of Sciences	Chemistry	Influence of salt and temperature on the interaction of bovine serum albumin with cetylpyridinium chloride: Insights from experimental and molecular dynamics simulation	JOURNAL OF MOLECULAR LIQUIDS	2018
120	Tahseen Kamal Sana Ullah Khan	Faculty of Sciences	Chemistry	CuO embedded chitosan spheres as antibacterial adsorbent for dyes	International Journal of Biological Macromolecules	2016
121	Abdul Rub Malik	Faculty of Sciences	Chemistry	Dipeptide Glycyl-Glycine (Gly-Gly)-Ninhydrin Reaction: Effect of Alkanediyl- α,ω -bis(dimethylcetylammmonium bromide) (16-s-16, s=4, 5, 6) Gemini Surfactants on the Reaction Rate	TENSIDE SURFACTANTS DETERGENTS	2016

122	Tahseen Kamal Sana Ullah Khan	Faculty of Sciences	Chemistry	An efficient and easily retrievable dip catalyst based on silver nanoparticles/chitosan- coated cellulose filter paper	Cellulose	2016
123	Tahseen Kamal Sana Ullah Khan	Faculty of Sciences	Chemistry	Chitosan coated cotton cloth supported zero-valent nanoparticles: Simple but economically viable, efficient and easily retrievable catalysts	Scientific Reports	2017
124	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
125	Tahseen Kamal Sana Ullah Khan	Faculty of Sciences	Chemistry	Bactericidal and catalytic performance of green nanocomposite based on chitosan/carbon black fiber supported monometallic and bimetallic nanoparticles	Chemosphere	2017
126	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	Carbohydrate Polymers	2017
127	Mohamme d Muzibur Rahman	Faculty of Sciences	Chemistry	Assessment of enhanced nitrite removal and monitoring using ligand modified stable conjugate materials	Chemical Engineering Journal	2019
128	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	Carbohydrate Polymer	2017
129	Mohamme d Muzibur Rahman	Faculty of Sciences	Chemistry	Novel composite material for selective copper(II) detection and removal from aqueous media	Journal of Molecular Liquids	2019
130	Tahseen Kamal Sana Ullah Khan	Faculty of Sciences	Chemistry	bacterial PES-cellulose composite spheres: dual character toward extraction and catalytic reduction of nitrophenol	RSC Advances	2016
131	Mohamme d Muzibur Rahman	Faculty of Sciences	Chemistry	Cleaning the arsenic(V) contaminated water for safe- guarding the public health using novel composite material	Composites Part B	2019
132	Mohamme d Muzibur Rahman	Faculty of Sciences	Chemistry	Introducing an alternate conjugated material for enhanced lead(II) capturing from wastewater	Journal of Cleaner Production	2019
133	Ahmed Mohamed Ahmed Elaiw	Faculty of Sciences	Mathematic s	Analysis of General Humoral Immunity HIV DynamicsModel with HAART and Distributed	Mathematics	2019

				Delays		
134	Tahseen Kamal Sana Ullah Khan	Faculty of Sciences	Chemistry	Thermal decomposition of metal complex precursor as route to the synthesis of Co ₃ O ₄ nanoparticles: Antibacterial activity and mechanism	Journal of Alloys and compounds	2017
135	Tahseen Kamal Sana Ullah Khan	Faculty of Sciences	Chemistry	A novel use of cellulose based filter paper containing silver nanoparticles for its potential application as wound dressing agent	International Journal of Biological Macromolecules	2018
136	Tahseen Kamal Sana Ullah Khan	Faculty of Sciences	Chemistry	Agar hydrogel supported metal nanoparticles catalyst for pollutants degradation in water	DESALINATION AND WATER TREATMENT	2018
137	Zaka Ullah Malik	Faculty of Sciences	Mathematics	Dispersive optical solitons with Schrödinger–Hirota equation by extended trial equation method	Optik	2017
138	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	Global lagrange stability of complex-valued neural networks of neutral type with time-varying delays	COMPLEXITY	2016
139	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
140	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	Estimation, filtering and fusion for networked systems with network- induced phenomena: New progress and prospects	INFORMATION FUSION	2016
141	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	Stability results for the linear degenerate fractional differential system	ADVANCES IN DIFFERENCE EQUATIONS	2016
142	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
143	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	A new approach to non- fragile state estimation for continuous neural networks with time-delays	NEUROCOMPUTING	2016
144	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	Recent advances on filtering and control for cyber- physical systems under security and resource constraints	JOURNAL OF THE FRANKLIN INSTITUTE- ENGINEERING AND APPLIED MATHEMATICS	2016
145	Zaka Ullah Malik	Faculty of Sciences	Mathematics	Dark and singular dispersive optical solitons of Schrödinger–Hirota equation by modified simple equation method	Optik	2017

146	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	Nonfragile H-infinity Fuzzy Filtering With Randomly Occurring Gain Variations and Channel Fadings	IEEE TRANSACTIONS ON FUZZY SYSTEMS	2016
147	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	State estimation for a class of artificial neural networks with stochastically corrupted measurements under Round-Robin protocol	NEURAL NETWORKS	2016
148	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	A Novel Switching Delayed PSO Algorithm for Estimating Unknown Parameters of Lateral Flow Immunoassay	COGNITIVE COMPUTATION	2016
149	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	Design of non-fragile state estimators for discrete time-delayed neural networks with parameter uncertainties	NEUROCOMPUTING	2016
150	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	Non-fragile state estimation for discrete Markovian jumping neural networks	NEUROCOMPUTING	2016
151	Mohammed Muzibur Rahman	Faculty of Sciences	Chemistry	Offering an innovative composited material for effective lead(II) monitoring and removal from polluted water	Journal of Cleaner Production	2019
152	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	Event-triggered H infinity state estimation for discrete-time stochastic genetic regulatory networks with Markovian jumping parameters and time-varying delays	NEUROCOMPUTING	2016
153	Mohammed Muzibur Rahman	Faculty of Sciences	Chemistry	One-step wet-chemical synthesis of ternary ZnO/CuO/Co3O4 nanoparticles for sensitive and selective melamine sensor development	New Journal of Chemistry	2019
154	Zaka Ullah Malik	Faculty of Sciences	Mathematics	Optical solitons with anti-cubic nonlinearity by extended trial equation method	Optik	2017
155	Zaka Ullah Malik	Faculty of Sciences	Mathematics	Optical soliton perturbation with anti-cubic nonlinearity by semi-inverse variational principle	Optik	2017
156	Mohammed Muzibur Rahman	Faculty of Sciences	Chemistry	Introducing an amine functionalized novel conjugate material for toxic nitrite detection and adsorption from wastewater	Journal of Cleaner Production	2019
157	Hani Abdullah Anber Alhadrami	Faculty of Applied Medicine Sciences	Medical Technology	Aptamer-Based Microfluidic Electrochemical Biosensor for Monitoring Cell-Secreted Trace Cardiac Biomarkers	Analytical Chemistry	2016
158	Zaka Ullah Malik	Faculty of Sciences	Mathematics	Perturbation theory and optical soliton cooling with anti-cubic nonlinearity	Optik	2017

159	Hani Abdullah Anber Alhadrami	Faculty of Applied Medicine Sciences	Medical Technology	Aptamer-Based Label-Free Impedimetric Biosensor for Detection of Progesterone	ANALYTICAL CHEMISTRY	2015
160	Hani Abdullah Anber Alhadrami	Faculty of Applied Medicine Sciences	Medical Technology	High affinity truncated DNA aptamers for the development of fluorescence based progesterone biosensors	ANALYTICAL BIOCHEMISTRY	2017
161	SHAMS TABREZ	Center of King Fahd for Medical Research	Center of King Fahd for Medical Research	An Overview on Global Trends in Nanotechnological Approaches for Alzheimer Therapy	CURRENT DRUG METABOLISM	2015
162	BANDAR ABDULLA H BABGI	Faculty of Sciences	Chemistry	Synthesis, structures, DNA-binding and anticancer activities of some copper(I)-phosphine complexes	Polyhedron	2019
163	REDA MOHAMED AWAD EL-SHISHTA WY	Faculty of Sciences	Chemistry	Synthesis and Characterization of Ag-Ag ₂ O/TiO ₂ @polypyrrole Heterojunction for Enhanced Photocatalytic Degradation of Methylene Blue	Catalysts	2016
164	Mohammed Muzibur Rahman	Faculty of Sciences	Chemistry	Novel optical composite material for efficient vanadium(III) capturing from waste water	Journal of Molecular Liquids	2019
165	Mohammed Muzibur Rahman	Faculty of Sciences	Chemistry	Detection of uric acid based on doped ZnO/ Ag ₂ O/ Co ₃ O ₄ nanoparticle loaded glassy carbon electrode	New Journal of Chemistry	2019
166	Mohammed Muzibur Rahman	Faculty of Sciences	Chemistry	Development of 3-methoxyaniline sensor probe based on thin Ag ₂ O@La ₂ O ₃ nanosheets for environmental safety	NEW JOURNAL OF CHEMISTRY	2019
167	Mohammed Muzibur Rahman	Faculty of Sciences	Chemistry	Fabrication of 1,4-dioxane sensor based on microwave assisted PANi-SiO ₂ nanocomposite	Talanta	2019
168	Mohammed Muzibur Rahman	Faculty of Sciences	Chemistry	Fabrication of 1,2-dichlorobenzene sensor based on mesoporous MCM-41 material	Colloids and Surfaces A	2019
169	Mohammed Muzibur Rahman	Faculty of Sciences	Chemistry	Development of an efficient phenolic sensor based on facile Ag ₂ O/Sb ₂ O ₃ nanoparticles for environmental safety	NANOSCALE ADVANCES	2019
170	Mohammed Muzibur Rahman	Faculty of Sciences	Chemistry	Efficient detection and adsorption of cadmium(II) ions using innovative nanocomposite material	Chemical Engineering Journal	2018
171	ELHAM SHAFEEQ AAZAM	Faculty of Sciences - Girls Section	Chemistry	Eco-friendly green synthesis of Ag@Fe bimetallic nanoparticles: Antioxidant, antimicrobial and photocatalytic degradation of bromothymol blue	JOURNAL OF PHOTOCHEMISTRY AND PHOTOBIOLOGY B-BIOLOGY	2018

172	Mohammed Muzibur Rahman	Faculty of Sciences	Chemistry	Selective hydrazine sensor fabrication with facile low-dimensional Fe ₂ O ₃ /CeO ₂ nanocubes	New Journal of Chemistry	2018
173	Soad Kalil Al Jaouni	Faculty of Medicine	Hematology	β-Thalassemia Distribution in the Old World: an Ancient Disease Seen from a Historical Standpoint	Mediterranean Journal of Hematology and Infectious Diseases	2017
174	Mohammed Muzibur Rahman	Faculty of Sciences	Chemistry	Carbon black co-adsorbed ZnO nanocomposites for selective benzaldehyde sensor development by electrochemical approach for environmental safety	Journal of Industrial and Engineering Chemistry	2018
175	Mohammed Muzibur Rahman	Faculty of Sciences	Chemistry	3,4-Diaminotoluene sensor development based on hydrothermally prepared MnCo _x O _y nanoparticles	Talanta	2018
176	Mohammed Muzibur Rahman	Faculty of Sciences	Chemistry	Efficient hydroquinone sensor based on zinc, strontium and nickel based ternary metaloxide(TMO)composites by differential pulse voltammetry	Sensors and Actuators B: Chemical	2018
177	ELHAM SHAFEEQ AAZAM	Faculty of Sciences - Girls Section	Chemistry	Aggregation of Congo red with surfactants and Ag-nanoparticles in an aqueous solution	SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY	2016
178	Mohammed Muzibur Rahman	Faculty of Sciences	Chemistry	Wet-chemically prepared low-dimensional ZnO/Al ₂ O ₃ /Cr ₂ O ₃ nanoparticles for xanthine sensor development using an electrochemical method	RSC Advances	2018
179	Mohammed Muzibur Rahman	Faculty of Sciences	Chemistry	Sensitive 1,2-dichlorobenzene chemi-sensor development based on solvothermally prepared FeO/CdO nanocubes for environmental safety	Journal of Industrial and Engineering Chemistry	2018
180	Mohammed Muzibur Rahman	Faculty of Sciences	Chemistry	Development of Cd ²⁺ sensor based on BZNA/Nafion/Glassy carbon electrode by electro-chemical approach	Chemical Engineering Journal	2018
181	Mohammed Muzibur Rahman	Faculty of Sciences	Chemistry	2-Nitrophenol sensor-based wet-chemically prepared binary doped Co ₃ O ₄ /Al ₂ O ₃ nanosheets by an electro-chemical approach	RSC Advances	2018
182	Mohammed Muzibur Rahman	Faculty of Sciences	Chemistry	Fabrication of a 2,4-dinitro-phenol sensor based on Fe ₃ O ₄ @Ag@Ni nano-materials and studies on their antibacterial properties	New Journal of Chemistry	2018

183	Mohammed Muzibur Rahman	Faculty of Sciences	Chemistry	Preparation and characterization of PANI@G/CWO nano-composite for enhanced 2-nitro-phenol sensing	Applied Surface Science	2018
184	Mohammed Muzibur Rahman	Faculty of Sciences	Chemistry	Thiourea sensor development based on hydrothermally prepared CMO nanoparticles for environmental safety	Biosensors and Bioelectronics	2018
185	ABDULAL RAHMAN HASAN BAJODAH	Faculty of Engineering	Aeronautical Engineering	Robust launch vehicle's generalized dynamic inversion attitude control	AIRCRAFT ENGINEERING AND AEROSPACE TECHNOLOGY	2017
186	REEM MOHAMMAD FAREED DARWISH	Faculty of Sciences for Girls	Physics	Structural, mechanical and thermal features of Bi and Sr co-substituted hydroxyapatite.	Journal of Materials Science	2019
187	REEM MOHAMMAD FAREED DARWISH	Faculty of Sciences for Girls	Physics	Facile nanorods synthesis of KI:HAp and their structure-morphology, vibrational and bioactivity analyses for biomedical applications.	Ceramics International	2019
188	Mohammed Muzibur Rahman	Faculty of Sciences	Chemistry	Development of Bis-Phenol A sensor based on Fe ₂ MoO ₄ ·Fe ₃ O ₄ ·ZnO nanoparticles for sustainable environment	Journal of Environmental Chemical Engineering	2018
189	Soad Kalil Al Jaouni	Faculty of Medicine	Hematology	Metabolic Analysis of Various Date Palm Fruit (Phoenix dactylifera L.) Cultivars from Saudi Arabia to Assess Their Nutritional Quality	Molecules	2015
190	Mohamed Saeid ALSAEED . El-Shahawi	Faculty of Sciences	Chemistry	Silver nanoparticles coated with natural polysaccharides as models to study AgNP aggregation kinetics using UV-Visible spectrophotometry upon discharge in complex environments	Science of the Total Environment	2016
191	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	Robust Filtering for a Class of Nonlinear Stochastic Systems with Probability Constraints	AUTOMATION AND REMOTE CONTROL	2016
192	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	Distributed fault estimation with randomly occurring uncertainties over sensor networks	INTERNATIONAL JOURNAL OF GENERAL SYSTEMS	2016
193	Mohamed Saeid ALSAEED . El-Shahawi	Faculty of Sciences	Chemistry	Trace determination of Cr(III) and Cr(VI) species in water samples via dispersive liquid-liquid microextraction and microvolume UV-Vis spectrometry. Thermodynamics, speciation study	Journal of Molecular Liquids	2016

194	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	Tobit Kalman Filter With Time-Correlated Multiplicative Sensor Noises Under Redundant Channel Transmission	IEEE SENSORS JOURNAL	2017
195	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	INTERNATIONAL JOURNAL OF ROBUST AND NONLINEAR CONTROL	2017
196	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	Exponential and fixed-time synchronization of Cohen-Grossberg neural networks with time-varying delays and reaction-diffusion terms	APPLIED MATHEMATICS AND COMPUTATION	2017
197	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	INFORMATION FUSION	2017
198	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	Tobit Kalman filter with fading measurements	SIGNAL PROCESSING	2017
199	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	INTERNATIONAL JOURNAL OF HEAT AND MASS TRANSFER	2017
200	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 TRANSACTIONS ON NEURAL NETWORKS AND LEARNING SYSTEMS	2017
201	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	Event-triggered containment control for multi-agent systems with constant time delays	JOURNAL OF THE FRANKLIN INSTITUTE-ENGINEERING AND APPLIED MATHEMATICS	2017
202	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	JOURNAL OF THE FRANKLIN INSTITUTE-ENGINEERING AND APPLIED MATHEMATICS	2017
203	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	Finite-time Stability of Fractional-order Complex-valued Neural Networks with Time Delays	NEURAL PROCESSING LETTERS	2017
204	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	Semi-tensor product method to a class of event-triggered control for finite evolutionary networked games	IET CONTROL THEORY AND APPLICATIONS	2017
205	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	Finite-Horizon H-infinity Consensus Control of Time-Varying Multiagent Systems With Stochastic	IEEE TRANSACTIONS ON CYBERNETICS	2017

				Communication Protocol		
206	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	H-infinity Fuzzy Fault Detection for Uncertain 2-D Systems Under Round-Robin Scheduling Protocol	IEEE TRANSACTIONS ON SYSTEMS MAN CYBERNETICS-SYSTEMS	2017
207	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	Novel Results on Stability Analysis of Neutral-type Neural Networks with Additive Time-varying Delay Components and Leakage Delay	INTERNATIONAL JOURNAL OF CONTROL AUTOMATION AND SYSTEMS	2017
208	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	Mittag-Leffler synchronization of delayed fractional-order bidirectional associative memory neural networks with discontinuous activations: state feedback control and impulsive control schemes	PROCEEDINGS OF THE ROYAL SOCIETY A-MATHEMATICAL PHYSICAL AND ENGINEERING SCIENCES	2017
209	BASMA GALEB	Faculty of Sciences - Girls Section	Chemistry	Acid leaching of heavy metals from contaminated soil collected from Jeddah, Saudi Arabia: kinetic and thermodynamics studies	INTERNATIONAL SOIL AND WATER CONSERVATION RESEARCH	2015
210	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	Stochastic stability and stabilization of n-person random evolutionary Boolean games	APPLIED MATHEMATICS AND COMPUTATION	2017
211	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	Global mu-stability of quaternion-valued neural networks with non-differentiable time-varying delays	NEUROCOMPUTING	2017
212	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	New bifurcation results for fractional BAM neural network with leakage delay	CHAOS SOLITONS & FRACTALS	2017
213	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	A Distributed Finite-Time Consensus Algorithm for Higher-Order Leaderless and Leader-Following Multiagent Systems	IEEE TRANSACTIONS ON SYSTEMS MAN CYBERNETICS-SYSTEMS	2017
214	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	Output-Feedback Control for Nonlinear Stochastic Systems With Successive Packet Dropouts and Uniform Quantization Effects	IEEE TRANSACTIONS ON SYSTEMS MAN CYBERNETICS-SYSTEMS	2017
215	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

216	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	Global asymptotic stability of impulsive fractional-order complex-valued neural networks with time delay	NEUROCOMPUTING	2017
217	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
218	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
219	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
220	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
221	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	2017
222	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
223	Zaka Ullah Malik	Faculty of Sciences	Mathematics	Cubic-quartic optical solitons in Kerr and power law media	Optik	2017
224	Mohammed Muzibur Rahman	Faculty of Sciences	Chemistry	Ligand field effect for Dysprosium(III) and Lutetium(III) adsorption and EXAFS coordination with novel composite nanomaterials	Chemical Engineering Journal	2017
225	Zaka Ullah Malik	Faculty of Sciences	Mathematics	Conservation laws for cubic-quartic optical solitons in Kerr and power law media	Optik	2017
226	Mohammed Muzibur Rahman	Faculty of Sciences	Chemistry	Fabrication of 4-aminophenol sensor based on hydrothermally prepared ZnO/Yb ₂ O ₃ nanosheets	New Journal of Chemistry	2017
227	Mohammed Muzibur Rahman	Faculty of Sciences	Chemistry	Trace electrochemical detection of Ni ²⁺ ions with bidentate N,N'-(ethane-1,2-diyl)bis(3,4-dimethoxybenzenesulfonamide) [EDBDMBS] as a chelating agent	Inorganica Chimica Acta	2017

228	SAMARGA NDI G NAHLA	Faculty of Economics and Administrati on	Economics	Does Institutional Quality Matter for Financial Development and Growth? Further Evidence from MENA Countries	AUSTRALIAN ECONOMIC PAPERS	2017
229	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	Event-based recursive filtering for time-delayed stochastic nonlinear systems with missing measurements	SIGNAL PROCESSING	2017
230	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	A survey of deep neural network architectures and their applications	NEUROCOMPUTI NG	2017
231	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	Global dissipativity of memristor-based neutral type inertial neural networks	NEURAL NETWORKS	2017
232	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
233	Soad Kalil Al Jaouni	Faculty of Medicine	Hematology	Antioxidant, Anti- inflammatory, and Antiulcer Potential of Manuka Honey against Gastric Ulcer in Rats	Hindawi Publishing Corporation Oxidative Medicine and Cellular Longevity	2016
234	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	Exponential synchronization via pinning adaptive control for complex networks of networks with time delays	NEUROCOMPUTI NG	2017
235	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	Further results on passivity analysis of delayed neural networks with leakage delay	NEUROCOMPUTI NG	2017
236	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	A new switching control for finite-time synchronization of memristor-based recurrent neural networks	NEURAL NETWORKS	2017
237	Mohamme d Muzibur Rahman	Faculty of Sciences	Chemistry	Ethanol sensor development based on ternary-doped metal oxides (CdO/ZnO/Yb2O3) nanosheets for environmental safety	RSC Advances	2017
238	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	HL infinity Control for 2-D Fuzzy Systems With Interval Time-Varying Delays and Missing Measurements	IEEE TRANSACTIONS ON CYBERNETICS	2017
239	Mohamme d Rehan	Center of Excellence in Environmen tal Studies	Center of Excellence in Environmen tal Studies	Biodiesel production from used cooking oil using a novel surface functionalised TiO2 nano-catalyst	Applied Catalysis B: Environmental	2017
240	Mohamme d Muzibur Rahman	Faculty of Sciences	Chemistry	Fabrication of selective chemical sensor with ternary ZnO/SnO2/Yb2O3 nanoparticles	Talanta	2017

241	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
242	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
243	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
244	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
245	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
246	Mohammed Muzibur Rahman	Faculty of Sciences	Chemistry	Ultra-sensitive 2-nitrophenol detection based on reduced graphene oxide/ZnO nanocomposites	Journal of Electroanalytical Chemistry	2017
247	Mohammed Muzibur Rahman	Faculty of Sciences	Chemistry	Fabrication of an acetone sensor based on facile ternary MnO ₂ /Gd ₂ O ₃ /SnO ₂ nanosheets for environmental safety	New Journal of Chemistry	2017
248	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
249	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	Stability analysis of fractional-order delayed neural networks	NONLINEAR ANALYSIS-MODELLING AND CONTROL	2017
250	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	Hall and Joule heating effects on peristaltic flow of Powell-Eyring liquid in an inclined symmetric channel	RESULTS IN PHYSICS	2017
251	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	Stochastic stability for distributed delay neural networks via augmented Lyapunov-Krasovskii functionals	APPLIED MATHEMATICS AND COMPUTATION	2018
252	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	Further synchronization in finite time analysis for time-varying delayed fractional order memristive competitive neural networks with leakage delay	NEUROCOMPUTING	2018

253	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	Open-circuit fault diagnosis of power rectifier using sparse autoencoder based deep neural network	NEUROCOMPUTING	2018
254	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	Finite-Time Synchronization of Networks via Quantized Intermittent Pinning Control	IEEE TRANSACTIONS ON CYBERNETICS	2018
255	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	Synchronization of dynamical networks with nonlinearly coupling function under hybrid pinning impulsive controllers	JOURNAL OF THE FRANKLIN INSTITUTE-ENGINEERING AND APPLIED MATHEMATICS	2018
256	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	Static output feedback set stabilization for context-sensitive probabilistic Boolean control networks	APPLIED MATHEMATICS AND COMPUTATION	2018
257	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	Partial-Nodes-Based State Estimation for Complex Networks With Unbounded Distributed Delays	IEEE TRANSACTIONS ON NEURAL NETWORKS AND LEARNING SYSTEMS	2018
258	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	Boundedness and global robust stability analysis of delayed complex-valued neural networks with interval parameter uncertainties	NEURAL NETWORKS	2018
259	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	Recursive Distributed Filtering for a Class of State-Saturated Systems With Fading Measurements and Quantization Effects	IEEE TRANSACTIONS ON SYSTEMS MAN CYBERNETICS-SYSTEMS	2018
260	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	Stability analysis for discrete-time stochastic memristive neural networks with both leakage and probabilistic delays	NEURAL NETWORKS	2018
261	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	Global mu-stability of quaternion-valued neural networks with mixed time-varying delays	NEUROCOMPUTING	2018
262	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	Unified synchronization criteria in an array of coupled neural networks with hybrid impulses	NEURAL NETWORKS	2018
263	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	Finite-Time State Estimation for Recurrent Delayed Neural Networks With Component-Based Event-Triggering Protocol	IEEE TRANSACTIONS ON NEURAL NETWORKS AND LEARNING SYSTEMS	2018
264	Akram Mohammad	Faculty of Engineering	Aeronautical Engineering	Burning velocities of DME(dimethyl ether)-air premixed flames at elevated temperatures	Energy	2017

265	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	Bipartite consensus for multi-agent systems with antagonistic interactions and communication delays	PHYSICA A- STATISTICAL MECHANICS AND ITS APPLICATIONS	2018
266	MOHAMAD MOKTAR MOSTAFA	Faculty of Sciences	Chemistry	Pillared HMCM-36 zeolite catalyst for biodiesel production by esterification of palmitic acid	Journal of Molecular Catalysis: A Chemical	2015
267	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	Recursive filtering for state-saturated systems with randomly occurring nonlinearities and missing measurements	INTERNATIONAL JOURNAL OF ROBUST AND NONLINEAR CONTROL	2018
268	Akram Mohamamd	Faculty of Engineering	Aeronautical Engineering	A comprehensive review of measurements and data analysis of laminar burning velocities for various fuel+ air mixtures	Progress in Energy and Combustion Science	2018
269	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	The equivalence issue of two kinds of controllers in Boolean control networks	APPLIED MATHEMATICS AND COMPUTATION	2018
270	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	Output tracking control of Boolean control networks with impulsive effects	MATHEMATICAL METHODS IN THE APPLIED SCIENCES	2018
271	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	Global exponential stability and lag synchronization for delayed memristive fuzzy Cohen-Grossberg BAM neural networks with impulses	NEURAL NETWORKS	2018
272	Abdul Rub Malik	Faculty of Sciences	Chemistry	Conductometric Probe Analysis of the Effect of Benzyltrimethylhexadecylammonium Chloride on the Micellization Behavior of Dodecyltrimethylammonium Bromide in Aqueous/Urea Solution: Investigation of Concentration and Temperature Effect	JOURNAL OF SURFACTANTS AND DETERGENTS	2018
273	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 SiO ₂ -water nanofluids: Effect of nanoparticle shape	INTERNATIONAL COMMUNICATIONS IN HEAT AND MASS TRANSFER	2016
274	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
275	NIDAL HELMI ABU-HAMDEH	Faculty of Engineering	Production Engineering and Mechanical System	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

			Design			
276	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	ENERGY CONVERSION AND MANAGEMENT	2017
277	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
278	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	JOURNAL OF THE TAIWAN INSTITUTE OF CHEMICAL ENGINEERS	2017
279	NIDAL HELMi ABU- HAMDEH	Faculty of Engineering	Production Engineering and Mechanical System Design	3D magneto-convective heat transfer in CNT- nanofluid filled cavity under partially active magnetic field	PHYSICA E-LOW- DIMENSIONAL SYSTEMS & NANOSTRUCTUR ES	2018
280	Mohamed Saeid ALSAEED . El- Shahawi	Faculty of Sciences	Chemistry	Recent advances in dispersive liquid-liquid microextraction for pesticide analysis	Trends in Analytical Chemistry	2015
281	Mohamed Saeid ALSAEED . El- Shahawi	Faculty of Sciences	Chemistry	Serum protein biomarkers relevant to hepatocellular carcinoma and their detection	Analyst	2016
282	Youssef A. Attia	Faculty of Meteorolog y, Environmen t and Arid Land Aqriculture	Arid Aqriculture	Enhancing tolerance of broiler chickens to heat stress by supplementation with vitamin E, vitamin C and/or probiotics	Ann. Anim. Sci., Vol. 17, No. 4 (2017) 1155–1169 DOI: 10.1515/aoas- 2017-0012	2017
283	NIDAL HELMi ABU- HAMDEH	Faculty of Engineering	Production Engineering and Mechanical System Design	Transient natural convection in a partially open trapezoidal cavity filled with a water-based nanofluid under the effects of Brownian diffusion and thermophoresis.	INTERNATIONAL JOURNAL OF NUMERICAL METHODS FOR HEAT & FLUID FLOW	2018
284	Mohamed Saeid ALSAEED . El- Shahawi	Faculty of Sciences	Chemistry	A critical overview on the chemistry, clean-up and recent advances in analysis of biogenic amines in foodstuffs	Trends in Analytical Chemistry	2016

285	NIDAL HELMi ABU- HAMDEH	Faculty of Engineering	Production Engineering and Mechanical System Design	Effects of inclined magnetic field on mixed convection in a nanofluid filled double lid-driven cavity with volumetric heat generation or absorption using finite element method	CHINESE JOURNAL OF PHYSICS	2018
286	NIDAL HELMi ABU- HAMDEH	Faculty of Engineering	Production Engineering and Mechanical System Design	Natural convection of Al ₂ O ₃ -H ₂ O nanofluid in an open inclined cavity with a heat-generating element	INTERNATIONAL JOURNAL OF HEAT AND MASS TRANSFER	2018
287	NIDAL HELMi ABU- HAMDEH	Faculty of Engineering	Production Engineering and Mechanical System Design	Natural convection of alumina-water nanofluid in an open cavity having multiple porous layers	INTERNATIONAL JOURNAL OF HEAT AND MASS TRANSFER	2018
288	NIDAL HELMi ABU- HAMDEH	Faculty of Engineering	Production Engineering and Mechanical System Design	Natural convection of a nanofluid between two eccentric cylinders saturated by porous material, Buongiorno's two phase model	INTERNATIONAL JOURNAL OF HEAT AND MASS TRANSFER	2018
289	Mohamed Saeid ALSAEED . El- Shahawi	Faculty of Sciences	Chemistry	Carbon dots: Biomacromolecule interaction, bioimaging and nanomedicine	Coordination Chemistry Reviews	2017
290	NIDAL HELMi ABU- HAMDEH	Faculty of Engineering	Production Engineering and Mechanical System Design	Coupled FHD-MHD free convection of a hybrid nanofluid in an inverted T-shaped enclosure occupied by partitioned porous media	NUMERICAL HEAT TRANSFER PART A-APPLICATIONS	2019
291	Mohammad Zubair Alam	Center of King Fahd for Medical Research	Center of King Fahd for Medical Research	Inflammatory Process in Alzheimer's and Parkinson's Diseases: Central Role of Cytokines	CURRENT PHARMACEUTICAL DESIGN	2016
292	Abdul Rub Malik	Faculty of Sciences	Chemistry	Study of phospholipid-induced phase-separation in amphiphilic drugs	Colloid Journal	2015
293	Mohammad Zubair Alam	Center of King Fahd for Medical Research	Center of King Fahd for Medical Research	Current Understanding of HSP90 as a Novel Therapeutic Target: An Emerging Approach for the Treatment of Cancer	CURRENT PHARMACEUTICAL DESIGN	2016
294	Abdul Rub Malik	Faculty of Sciences	Chemistry	Interaction of an Amphiphilic Drug and Sodium Bis(2-ethylhexyl)sulfosuccinate at Low Concentrations in the Absence and Presence of Sodium Chloride	JOURNAL OF SOLUTION CHEMISTRY	2015
295	Abdul Rub Malik	Faculty of Sciences	Chemistry	Effect of salts and temperature on the interaction of levofloxacin hemihydrate drug with cetyltrimethylammonium bromide: Conductometric	JOURNAL OF MOLECULAR LIQUIDS	2017

				and molecular dynamics investigations		
296	Mohammed Rehan	Center of Excellence in Environmental Studies	Center of Excellence in Environmental Studies	CO2 capture and storage: A way forward for sustainable environment	Journal of Environmental Management	2018
297	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	Synchronization of directed switched complex networks with stochastic link perturbations and mixed time-delays	NONLINEAR ANALYSIS-HYBRID SYSTEMS	2018
298	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	A New Look at Boundedness of Error Covariance of Kalman Filtering	IEEE TRANSACTIONS ON SYSTEMS MAN CYBERNETICS-SYSTEMS	2018
299	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	Dynamics of complex-valued neural networks with variable coefficients and proportional delays	NEUROCOMPUTING	2018
300	Ishfaq Ahmad Sheikh	Center of King Fahd for Medical Research	Center of King Fahd for Medical Research	Spontaneous preterm birth and single nucleotide gene polymorphisms: a recent update		2015
301	Ebraheem Othman Alzahrani	Faculty of Sciences	Mathematics	A CHEBYSHEV-LAGUERRE-GAUSS-RADAU COLLOCATION SCHEME FOR SOLVING A TIME FRACTIONAL SUB-DIFFUSION EQUATION ON A SEMI-INFINITE DOMAIN	PROCEEDINGS OF THE ROMANIAN ACADEMY SERIES A-MATHEMATICS PHYSICS TECHNICAL SCIENCES INFORMATION SCIENCE	2015
302	Ishfaq Ahmad Sheikh	Center of King Fahd for Medical Research	Center of King Fahd for Medical Research	Androgen and Progesterone Receptors Are Targets for Bisphenol A (BPA), 4-Methyl-2,4- bis-(P-Hydroxyphenyl)Pent-1-Ene—A Potent Metabolite of BPA, and 4-Tert-Octylphenol: A Computational Insight	Plosone	2015
303	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	Sampled-data consensus of nonlinear multiagent systems subject to cyber attacks	INTERNATIONAL JOURNAL OF ROBUST AND NONLINEAR CONTROL	2018
304	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	Strategy optimization for static games based on STP method	APPLIED MATHEMATICS AND COMPUTATION	2018

305	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	Event-based distributed recursive filtering for state-saturated systems with redundant channels	INFORMATION FUSION	2018
306	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	Design of extended dissipativity state estimation for generalized neural networks with mixed time-varying delay signals	INFORMATION SCIENCES	2018
307	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	Set Stability and Stabilization of Switched Boolean Networks With State-Based Switching	IEEE ACCESS	2018
308	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	Robust Control Invariance of Probabilistic Boolean Control Networks via Event-Triggered Control	IEEE ACCESS	2018
309	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	Observer-Based Consensus Control for Discrete-Time Multiagent Systems With Coding Decoding Communication Protocol	IEEE TRANSACTIONS ON CYBERNETICS	2019
310	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	Adaptive fuzzy output-feedback tracking control for switched stochastic pure-feedback nonlinear systems	INTERNATIONAL JOURNAL OF ADAPTIVE CONTROL AND SIGNAL PROCESSING	2019
311	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	A Partial-Nodes-Based Information fusion approach to state estimation for discrete-Time delayed stochastic complex networks	INFORMATION FUSION	2019
312	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	Some q-rung orthopair fuzzy Hamy mean operators in multiple attribute decision-making and their application to enterprise resource planning systems selection	INTERNATIONAL JOURNAL OF INTELLIGENT SYSTEMS	2019
313	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	Distributed filtering for nonlinear time-delay systems over sensor networks subject to multiplicative link noises and switching topology	INTERNATIONAL JOURNAL OF ROBUST AND NONLINEAR CONTROL	2019
314	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	Adaptive Neural-Network-Based Dynamic Surface Control for Stochastic Interconnected Nonlinear Nonstrict-Feedback Systems With Dead Zone	IEEE TRANSACTIONS ON SYSTEMS MAN CYBERNETICS-SYSTEMS	2019
315	SYED ABDUL MOHIUDDINE	College of Jeddah Community	General Courses	On Kantorovich modification of (p,q) -Baskakov operators	Journal of Inequalities and Applications	2016
316	SYED ABDUL MOHIUDDINE	College of Jeddah Community	General Courses	Construction of a new family of Bernstein-Kantorovich operators	MATHEMATICAL METHODS IN THE APPLIED SCIENCES	2017

317	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	Adaptive Neural State-Feedback Tracking Control of Stochastic Nonlinear Switched Systems: An Average Dwell-Time Method	IEEE TRANSACTIONS ON NEURAL NETWORKS AND LEARNING SYSTEMS	2019
318	SYED ABDUL MOHIUDDI NE	College of Jeddah Community	General Courses	Generalized Statistically Almost Convergence Based on the Difference Operator which Includes the (p,q) -Gamma Function and Related Approximation Theorems	RESULTS IN MATHEMATICS	2018
319	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	Annulus-event-based fault detection, isolation and estimation for multirate time-varying systems: Applications to a three-tank system	JOURNAL OF PROCESS CONTROL	2019
320	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	Lag projective synchronization of fractional-order delayed chaotic systems	JOURNAL OF THE FRANKLIN INSTITUTE-ENGINEERING AND APPLIED MATHEMATICS	2019
321	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	Synchronization in uncertain fractional-order memristive complex-valued neural networks with multiple time delays	NEURAL NETWORKS	2019
322	SYED ABDUL MOHIUDDI NE	College of Jeddah Community	General Courses	Generalization of equi-statistical convergence via weighted lacunary sequence with associated Korovkin and Voronovskaya type approximation theorems	REVISTA DE LA REAL ACADEMIA DE CIENCIAS EXACTAS FISICAS Y NATURALES SERIE A-MATEMATICAS	2019
323	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	A Novel Neural-Network-Based Adaptive Control Scheme for Output-Constrained Stochastic Switched Nonlinear Systems	IEEE TRANSACTIONS ON SYSTEMS MAN CYBERNETICS-SYSTEMS	2019
324	SYED ABDUL MOHIUDDI NE	College of Jeddah Community	General Courses	On Kantorovich Modification of (p,q) -Bernstein Operators	IRANIAN JOURNAL OF SCIENCE AND TECHNOLOGY TRANSACTION A-SCIENCE	2018
325	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	On passivity and robust passivity for discrete-time stochastic neural networks with randomly occurring mixed time delays	NEURAL COMPUTING & APPLICATIONS	2019
326	SYED ABDUL MOHIUDDI NE	College of Jeddah Community	General Courses	Weighted statistical convergence through difference operator of sequences of fuzzy numbers with application to fuzzy approximation	INTERNATIONAL JOURNAL OF GENERAL SYSTEMS	2019

				theorems		
327	Aatef Daafi Ali Hobiny	Faculty of Sciences	Mathematics	Analytical solutions of photo-thermo-elastic waves in a non-homogenous semiconducting material	RESULTS IN PHYSICS	2018
328	Ohod Soliman Atia Alkorashi	Faculty of Sciences - Girls Section	Chemistry	DFT/and TD-DFT/PCM calculations of molecular structure, spectroscopic characterization, NLO andNBO analyses of 4-(4- chlorophenyl) and 4-[4- (dimethylamino) phenyl]-2- oxo-1,2,5,6- tetrahydrobenzo[h] quinoline-3-carbonitrile dyes	JOURNAL OF MOLECULAR LIQUIDS	2016
329	Mishahudd in Mohd Rafeeq	Faculty of Medicine In Rabigh	Pharmacology	Cystic fibrosis: current therapeutic targets and future approaches	Journal of Translational Medicine	2017
330	MOHAMED ABDEL SALAM	Faculty of Sciences	Chemistry	Preparation of magnetic MIL-101 (Cr) for efficient removal of ciprofloxacin	Environmental Science and Pollution Research	2017
331	Arulazhagan Pugazhendhi	Center of Excellence in Environmental Studies	Center of Excellence in Environmental Studies	Electricity Generation from Retting Wastewater Consisting of Recalcitrant Compounds Using Continuous Upflow Microbial Fuel Cell	Biotechnology and Bioprocess Engineering	2015
332	MOHAMED ABDEL SALAM	Faculty of Sciences	Chemistry	Efficient removal of antibiotics by a novel magnetic adsorbent: Magnetic activated carbon/chitosan (MACC) nanocomposite	Journal of Molecular Liquids	2017
333	MOHAMED ABDEL SALAM	Faculty of Sciences	Chemistry	Rapid Adsorptive Removal of Naphthalene from Water using Graphene Nanoplatelet/MIL-101 (Cr) Nanocomposite	Journal of Alloys and Compounds	2017
334	MOHAMED ABDEL SALAM	Faculty of Sciences	Chemistry	Synthesis and Characterization of Multi- walled Carbon Nanotubes modified with Octadecylamine and Polyethylene Glycol	Arabian Journal of Chemistry	2017
335	Muhammadd Nadeem Arshad	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]- Nbenzenesulfonohydrazine	Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy	2015
336	Khurram Shahzad Muhammad Ramzan	Center of Excellence in Environmental Studies	Center of Excellence in Environmental Studies	Removal of acetylsalicylate and methyl-theobromine from aqueous environment using nano-photocatalyst WO ₃ -TiO ₂ @g-C ₃ N ₄	Journal of Hazardous Materials	2019

				composite		
337	Khurram Shahzad Muhammad Ramzan	Center of Excellence in Environmental Studies	Center of Excellence in Environmental Studies	Biodiesel production potential from fat fraction of municipal waste in Makkah	PLOS ONE	2017
338	Mohammed Muzibur Rahman	Faculty of Sciences	Chemistry	Efficient Bisphenol-A detection based on the ternary metal oxide (TMO) composite by electrochemical approaches	Electrochimica Acta	2017
339	Khurram Shahzad Muhammad Ramzan	Center of Excellence in Environmental Studies	Center of Excellence in Environmental Studies	Currently used organophosphate and brominated flame retardants in the environment of China and other developing countries (2000-2016)	ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH	2017
340	Khurram Shahzad Muhammad Ramzan	Center of Excellence in Environmental Studies	Center of Excellence in Environmental Studies	Phthalate esters in settled dust of different indoor microenvironments; source of non-dietary human exposure	Microchemical Journal	2017
341	MOHAMED ABDEL SALAM	Faculty of Sciences	Chemistry	Antibiotic Amoxicillin removal from aqueous solution using magnetically modified graphene nanoplatelets	Journal of Industrial and Engineering Chemistry	2016
342	Mohammed Muzibur Rahman	Faculty of Sciences	Chemistry	Sensor development of 1,2 Dichloro-benzene based on poly-pyrrole/Cu-doped ZnO (PPY/CZO) nano-composite embedded silver electrode and their antimicrobial studies	INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES	2017
343	MOHAMED ABDEL SALAM	Faculty of Sciences	Chemistry	Removal of nitrate ions from aqueous solution using zero-valent iron nanoparticles supported on high surface area nanographenes	Journal of Molecular Liquids	2015
344	Mohammed Muzibur Rahman	Faculty of Sciences	Chemistry	Phenolic sensor development based on chromium oxide-decorated carbon nanotubes for environmental safety	JOURNAL OF ENVIRONMENTAL MANAGEMENT	2017
345	Mohammed Muzibur Rahman	Faculty of Sciences	Chemistry	A glassy carbon electrode modified with gamma-Ce2S3-decorated CNT nanocomposites for uric acid sensor development: a real sample analysis	RSC ADVANCES	2017
346	Khurram Shahzad Muhammad Ramzan	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	Science of the Total Environment	2017

347	Mohammed Muzibur Rahman	Faculty of Sciences	Chemistry	Development of Creatine sensor based on antimony-doped tin oxide (ATO) nanoparticles	Mohammed M. Rahman, Jahir Ahmed, Abdullah M. Asiri	2017
348	MOHAMED ABDEL SALAM	Faculty of Sciences	Chemistry	Synthesis and characterization of novel manganese oxide nanocorals and their application for the removal of methylene blue from aqueous solution	Chemical Engineering Journal	2015
349	Mohammed Muzibur Rahman	Faculty of Sciences	Chemistry	Crystal structure of N'-[(E)-(2-hydroxy-naphthalen-1-yl)methylidene] benzene-sulfono-hydrazide (HNMBSH) and its application as Pb ²⁺ ion sensor by its fabrication onto glassy carbon electrode	INORGANICA CHIMICA ACTA	2017
350	MOHAMED ABDEL SALAM	Faculty of Sciences	Chemistry	Synthesis of Nanocomposites of Polypyrrole/Carbon Nanotubes/Silver Nano Particles and their application in water disinfection	RSC Advances	2017
351	Mohammed Muzibur Rahman	Faculty of Sciences	Chemistry	Highly sensitive and selective detection of Bis-phenol A based on hydroxyapatite decorated reduced graphene oxide nanocomposites	ELECTROCHIMICA ACTA	2017
352	Mohammed Muzibur Rahman	Faculty of Sciences	Chemistry	Fabrication of hydrazine sensor based on silica-coated Fe ₂ O ₃ magnetic nanoparticles prepared by a rapid microwave irradiation method	Journal of Alloys and Compounds	2017
353	Hesham Noaman Abdelrahem Mustafa	Faculty of Medicine	Anatomy	Prophylactic role of coenzyme Q10 and Cynara scolymus L on doxorubicin-induced toxicity in rats: Biochemical and immunohistochemical study	Indian J Pharmacol	2015
354	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
355	Youssef A. Attia	Faculty of Meteorology, Environment and Arid Land Agriculture	Arid Agriculture	Broiler tolerance to heat stress at various dietary protein/energy levels	Youssef A. Attia and Saber S. Hassan	2017

356	Youssef A. Attia	Faculty of Meteorology, Environment and Arid Land Agriculture	Arid Agriculture	Fatty acid and cholesterol profiles, hypocholesterolemic, atherogenic, and thrombogenic indices of broiler meat in the retail market	Lipids in Health and Disease	2017
357	Youssef A. Attia	Faculty of Meteorology, Environment and Arid Land Agriculture	Arid Agriculture	Turmeric (<i>Curcuma longa</i> Linn.) as a phyto-genic growth promoter alternative for antibiotic and comparable to mannan oligosaccharides for broiler chicks	Rev Mex Cienc Pecu 2017;8(1):11-21	2017
358	Muhammad Imran Noor Muhammad	Faculty of Medicine	Surgery	A Randomized, Controlled Clinical Trial of Honey-Impregnated Dressing for Treating Diabetic Foot Ulcer	J Coll Physicians Surg Pak	2015
359	Ngood Farag Alsaady Alharby	Faculty of Sciences - Girls Section	Biological Sciences	Mimosoid legume plastome evolution: IR expansion, tandem repeat expansions, and accelerated rate of evolution in <i>clpP</i>	SCIENTIFIC REPORTS	2015
360	walied Mohamed Alarif	Faculty of Marine Sciences	Marine Chemistry	Detection of PPCPs in marine organisms from contaminated coastal waters of the Saudi Red Sea	SCIENCE OF THE TOTAL ENVIRONMENT	2018
361	Ngood Farag Alsaady Alharby	Faculty of Sciences - Girls Section	Biological Sciences	Plastid genome sequences of legumes reveal parallel inversions and multiple losses of <i>rps16</i> in papilionoids	JOURNAL OF SYSTEMATICS AND EVOLUTION	2015
362	Youssef A. Attia	Faculty of Meteorology, Environment and Arid Land Agriculture	Arid Agriculture	Yellow mealworm larvae (<i>Tenebrio molitor</i> , L.) as a possible alternative to soybean meal in broiler diets	British Poultry Science	2015
363	Ngood Farag Alsaady Alharby	Faculty of Sciences - Girls Section	Biological Sciences	Hybrid 0D-2D Nanoheterostructures: In Situ Growth of Amorphous Silver Silicates Dots on g-C ₃ N ₄ Nanosheets for Full-Spectrum Photocatalysis	ACS APPLIED MATERIALS & INTERFACES	2016
364	Ngood Farag Alsaady Alharby	Faculty of Sciences - Girls Section	Biological Sciences	Silica coated Fe ₃ O ₄ magnetic nanospheres for high removal of organic pollutants from wastewater	CHEMICAL ENGINEERING JOURNAL	2016
365	Ngood Farag Alsaady Alharby	Faculty of Sciences - Girls Section	Biological Sciences	Superior coagulation of graphene oxides on nanoscale layered double hydroxides and layered double oxides	ENVIRONMENTAL POLLUTION	2016
366	Ngood Farag Alsaady Alharby	Faculty of Sciences - Girls Section	Biological Sciences	Interaction mechanism of radionickel on Na-montmorillonite: Influences of pH, electrolyte cations, humic acid and temperature	CHEMICAL ENGINEERING JOURNAL	2016

367	Ngood Farag Alsaady Alharby	Faculty of Sciences - Girls Section	Biological Sciences	Application of graphene oxides and graphene oxide-based nanomaterials in radionuclide removal from aqueous solutions	SCIENCE BULLETIN	2016
368	Ngood Farag Alsaady Alharby	Faculty of Sciences - Girls Section	Biological Sciences	Highly efficient entrapment of U(VI) by using porous magnetic Ni _{0.6} Fe _{2.4} O ₄ micro-particles as the adsorbent	JOURNAL OF THE TAIWAN INSTITUTE OF CHEMICAL ENGINEERS	2016
369	Ngood Farag Alsaady Alharby	Faculty of Sciences - Girls Section	Biological Sciences	Amino Siloxane Oligomer Modified Graphene Oxide Composite for the Efficient Capture of U(VI) and Eu(III) from Aqueous Solution	ACS SUSTAINABLE CHEMISTRY & ENGINEERING	2017
370	Ngood Farag Alsaady Alharby	Faculty of Sciences - Girls Section	Biological Sciences	Fabrication of Co@SiO ₂ @C/Ni submicrorattles as highly efficient catalysts for 4-nitrophenol reduction	DALTON TRANSACTIONS	2017
371	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 TRANSACTIONS	2017
372	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 SUSTAINABLE CHEMISTRY & ENGINEERING	2017
373	Ngood Farag Alsaady Alharby	Faculty of Sciences - Girls Section	Biological Sciences	Adsorption of Europium on Al-substituted goethite	JOURNAL OF MOLECULAR LIQUIDS	2017
374	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 SUSTAINABLE CHEMISTRY & ENGINEERING	2017
375	Ngood Farag Alsaady Alharby	Faculty of Sciences - Girls Section	Biological Sciences	Enhanced removal of methyl orange on calcined glycerol-modified nanocrystalline Mg/Al layered double hydroxides	CHEMICAL ENGINEERING JOURNAL	2017
376	Ngood Farag Alsaady Alharby	Faculty of Sciences - Girls Section	Biological Sciences	Synthesis of a core-shell magnetic Fe ₃ O ₄ -NH ₂ @PmPD nanocomposite for efficient removal of Cr(VI) from aqueous media	RSC ADVANCES	2017
377	Sher Bahadar Khan	Faculty of Sciences	Chemistry	A facile synthesis of CuAg nanoparticles on highly porous ZnO/carbon black-cellulose acetate sheets for nitroarene and azo dyes reduction/degradation	International Journal of Biological Macromolecules	2019

378	Sher Bahadar 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
379	Sher Bahadar Khan	Faculty of Sciences	Chemistry	Highly Efficient Removal of Acid Red-17 and Bromophenol Blue Dyes From Industrial Wastewater Using Graphene Oxide Functionalized Magnetic Chitosan Composite	POLYMER COMPOSITES	2018
380	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
381	Sher Bahadar Khan	Faculty of Sciences	Chemistry	Biosynthesis of silver nanoparticles: A colorimetric optical sensor for detection of hexavalent chromium and ammonia in aqueous solution	Physica E: Low-dimensional Systems and Nanostructures	2018
382	Sher Bahadar Khan	Faculty of Sciences	Chemistry	Physicochemical characterization of Malaysian crop and agro-industrial biomass residues as renewable energy resources	Industrial Crops & Products	2018
383	Sher Bahadar Khan	Faculty of Sciences	Chemistry	Ultraviolet-curable polyurethane acrylate nanocomposite coatings based on surface-modified calcium carbonate	PROGRESS IN ORGANIC COATINGS	2015
384	Sher Bahadar Khan	Faculty of Sciences	Chemistry	Electro-catalyst based on cerium doped cobalt oxide for oxygen evolution reaction in electrochemical water splitting	JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS	2016
385	SATHEESH SATHIANESON	Faculty of Marine Sciences	Marine Biology	Natural antifouling compound production by microbes associated with marine macroorganisms — A review	Electronic Journal of Biotechnology	2016
386	Mohsen Mohamed ElSherbiny Omar	Faculty of Marine Sciences	Marine Biology	Carbon and nitrogen stable isotope ratios of pelagic zooplankton elucidate ecohydrographic features in the oligotrophic Red Sea	Progress in Oceanography	2016
387	Mohsen Mohamed ElSherbiny Omar	Faculty of Marine Sciences	Marine Biology	Ecohydrographic constraints on biodiversity and distribution of phytoplankton and zooplankton in coral reefs of the Red Sea, Saudi Arabia	Marine Ecology	2015

388	Khurram Shahzad Muhammad Ramzan	Center of Excellence in Environmental Studies	Center of Excellence in Environmental Studies	Pyrolytic liquid fuel: A source of renewable electricity generation in Makkah	Energy Sources, Part A: Recovery, Utilization, and Environmental Effects	2016
389	ALI HAMED SALEH ALGARNI	Faculty of Sciences	Statistics	Dynamic analysis of nanosize FG rectangular plates based on simple nonlocal quasi 3D HSDT	ADVANCES IN NANO RESEARCH	2019
390	Ngood Farag Alsaady Alharby	Faculty of Sciences - Girls Section	Biological Sciences	Investigation of the adsorption mechanisms of Pb(II) and 1-naphthol by beta-cyclodextrin modified graphene oxide nanosheets from aqueous solution	JOURNAL OF COLLOID AND INTERFACE SCIENCE	2018
391	Ngood Farag Alsaady Alharby	Faculty of Sciences - Girls Section	Biological Sciences	Highly efficient removal of As(V) by using NiAl layered double oxide composites	APPLIED SURFACE SCIENCE	2018
392	Ngood Farag Alsaady Alharby	Faculty of Sciences - Girls Section	Biological Sciences	Impact of water chemistry on surface charge and aggregation of polystyrene microspheres suspensions	SCIENCE OF THE TOTAL ENVIRONMENT	2018
393	Ngood Farag Alsaady Alharby	Faculty of Sciences - Girls Section	Biological Sciences	Biochar Derived from Sawdust Embedded with Molybdenum Disulfide for Highly Selective Removal of Pb ²⁺	ACS APPLIED NANO MATERIALS	2018
394	Ngood Farag Alsaady Alharby	Faculty of Sciences - Girls Section	Biological Sciences	MWCNTs-Fe ₃ O ₄ nanocomposite for Hg(II) high adsorption efficiency	JOURNAL OF MOLECULAR LIQUIDS	2018
395	Ngood Farag Alsaady Alharby	Faculty of Sciences - Girls Section	Biological Sciences	A facile self-template and carbonization strategy to fabricate nickel nanoparticle supporting N-doped carbon microtubes	INORGANIC CHEMISTRY FRONTIERS	2018
396	Ngood Farag Alsaady Alharby	Faculty of Sciences - Girls Section	Biological Sciences	In situ carbothermal reduction synthesis of Fe nanocrystals embedded into N-doped carbon nanospheres for highly efficient U(VI) adsorption and reduction	CHEMICAL ENGINEERING JOURNAL	2018
397	Ngood Farag Alsaady Alharby	Faculty of Sciences - Girls Section	Biological Sciences	Synthetic approaches and pharmaceutical applications of chloro-containing molecules for drug discovery: A critical review	EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY	2019
398	Ngood Farag Alsaady Alharby	Faculty of Sciences - Girls Section	Biological Sciences	Structural Evolution and Compositional Modulation of ZIF-8-Derived Hybrids Comprised of Metallic Ni Nanoparticles and Silica as Interlayer	INORGANIC CHEMISTRY	2019

399	Ngood Farag Alsaady Alharby	Faculty of Sciences - Girls Section	Biological Sciences	Direct electrochemistry of cytochrome c immobilized on one dimensional Au nanoparticles functionalized magnetic N-doped carbon nanotubes and its application for the detection of H ₂ O ₂	SENSORS AND ACTUATORS B-CHEMICAL	2019
400	Sher Bahadar Khan	Faculty of Sciences	Chemistry	Enhanced H ₂ generation from NaBH ₄ hydrolysis and methanolysis by cellulose micro-fibrous cottons as metal templated catalyst	INTERNATIONAL JOURNAL OF HYDROGEN ENERGY	2018
401	Ngood Farag Alsaady Alharby	Faculty of Sciences - Girls Section	Biological Sciences	Influence of carbonate on sequestration of U(VI) on perovskite	JOURNAL OF HAZARDOUS MATERIALS	2019
402	Sher Bahadar Khan	Faculty of Sciences	Chemistry	Green synthesis of zerovalent copper nanoparticles for efficient reduction of toxic azo dyes congo red and methyl orange	GREEN PROCESSING AND SYNTHESIS	2019
403	Ngood Farag Alsaady Alharby	Faculty of Sciences - Girls Section	Biological Sciences	Anchoring nickel nanoparticles on three-dimensionally macro-/mesoporous titanium dioxide with a carbon layer from polydopamine using polymethylmethacrylate microspheres as sacrificial templates	MATERIALS CHEMISTRY FRONTIERS	2019
404	Sher Bahadar Khan	Faculty of Sciences	Chemistry	Recent Development of Chitosan Nanocomposites for Environmental Applications	Recent Patents on Nanotechnology	2016
405	Muhamma d Imtiaz Rashid	Center of Excellence in Environmental Studies	Center of Excellence in Environmental Studies	Root penetration in deep soil layers stimulates mineralization of millennia-old organic carbon	Soil Biology and Biochemistry	2018
406	Muhamma d Imtiaz Rashid	Center of Excellence in Environmental Studies	Center of Excellence in Environmental Studies	Optimization of food waste compost with the use of biochar	Journal of Environmental Management	2018
407	Muhamma d Imtiaz Rashid	Center of Excellence in Environmental Studies	Center of Excellence in Environmental Studies	Optimizing the process of food waste compost and valorizing its applications: A case study of Saudi Arabia	Journal of Cleaner Production	2018
408	Muhamma d 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	Journal of hazardous materials	2017

409	Muhamma d Imtiaz Rashid	Center of Excellence in Environmen tal Studies	Center of Excellence in Environmen tal Studies	Antibacterial PES-CA-Ag2O nanocomposite supported Cu nanoparticles membrane toward ultrafiltration, BSA rejection and reduction of nitrophenol	Journal of Molecular Liquids	2017
410	SHAMS TABREZ	Center of King Fahd for Medical Research	Center of King Fahd for Medical Research	Effects of extremely low frequency electromagnetic field (ELF-EMF) on catalase, cytochrome P450 and nitric oxide synthase in erythro-leukemic cells	Life Sciences	2015
411	Mohamed A. Barakat	Faculty of Meteorolog y, Environmen t and Arid Land Agriculture	Environmen tal Sciences	Catalytic Pyrolysis of Plastic Waste: Moving Toward Pyrolysis Based Biorefineries	Frontiers in Energy Research	2019
412	Sher Bahadar Khan	Faculty of Sciences	Chemistry	Development of photocatalysts for selective and efficient organic transformations	JOURNAL OF PHOTOCHEMISTR Y AND PHOTOBIOLOGY B-BIOLOGY	2015
413	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
414	Sher Bahadar Khan	Faculty of Sciences	Chemistry	Cerium based photocatalysts for the degradation of acridine orange invisible light	JOURNAL OF MOLECULAR LIQUIDS	2017
415	MOHAMM AD OMAISH ANSARI	Center of Nanotechno logy	Center of Nanotechno logy	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
416	Jameela Abdulaziz Kari	Faculty of Medicine	Pediatric	Mutations in the evolutionarily highly conserved KEOPS complex genes cause nephrotic syndrome with microcephaly	Nat Genet	2017
417	Abdul Rub Malik	Faculty of Sciences	Chemistry	Effect of temperature and salt/alcohol on the interaction of tetradecyltrimethylammoniu m bromide/Triton X-100 with moxifloxacin hydrochloride: A multitechnique approach	JOURNAL OF DISPERSION SCIENCE AND TECHNOLOGY	2019
418	Mohamme d Rehan	Center of Excellence in Environmen tal Studies	Center of Excellence in Environmen tal Studies	Catalytic pyrolysis of plastic waste: A review	Process Safety and Environmental Protection	2016
419	Mohamme d Rehan	Center of Excellence in Environmen tal Studies	Center of Excellence in Environmen tal Studies	Waste biorefineries: Enabling circular economies in developing countries	Bioresource Technology	2017

420	Khurram Shahzad Muhammad Ramzan	Center of Excellence in Environmental Studies	Center of Excellence in Environmental Studies	Techno-economic feasibility of waste biorefinery: Using slaughtering waste streams as starting material for biopolyester production	Waste Management	2017
421	Zaka Ullah Malik	Faculty of Sciences	Mathematics	Analysis of optical solitons in nonlinear negative-indexed materials with anti-cubic nonlinearity	OPTICAL AND QUANTUM ELECTRONICS	2018
422	Zaka Ullah Malik	Faculty of Sciences	Mathematics	Optical soliton perturbation with full nonlinearity for Gerdjikov-Ivanov equation by trial equation method	Optik	2018
423	Mahmoud Ali Hussein Abdo	Faculty of Sciences	Chemistry	Radiation shielding properties of transparent erbium zinc tellurite glass system determined at medical diagnostic energies	Journal of Alloys and Compounds	2018
424	Mahmoud Ali Hussein Abdo	Faculty of Sciences	Chemistry	The Role of Mixed Graphene/Carbon Nanotubes on the Coating Performance of G/CNTs/Epoxy Resin Nanocomposites.	INTERNATIONAL JOURNAL OF ELECTROCHEMICAL SCIENCE	2016
425	Mahmoud Ali Hussein Abdo	Faculty of Sciences	Chemistry	The impact of graphene nano-plates on the behavior of novel conducting polyazomethine nanocomposites	RSC Advances	2017
426	Mohamed Shaban Abdulwhab Hassan	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
427	Faisal Abdulrahman Ali Alzahrani	Faculty of Sciences	Biochemistry	Potential Effect of Exosomes Derived from Cancer Stem Cells and MSCs on Progression of DEN-Induced HCC in Rats	STEM CELLS INTERNATIONAL	2018
428	Abdu Saeed Mohammad Abdullah	Faculty of Sciences	Physics	Structural and electromagnetic characterization of Cr-substituted Ni-Zn ferrites synthesized via Egg-white route	Journal of Molecular Structure	2015
429	FAHAD AHMAD ALABBASI	Faculty of Sciences	Biochemistry	Neuroprotective Mechanisms Mediated by CDK5 Inhibition	Current Pharmaceutical Design	2016
430	FAHAD AHMAD ALABBASI	Faculty of Sciences	Biochemistry	Melastoma malabathricum Linn attenuates complete freund's adjuvant-induced chronic inflammation in Wistar rats via inflammation response	BMC COMPLEMENTARY AND ALTERNATIVE MEDICINE	2016
431	Amal Bakr Osman Shori	Faculty of Sciences - Girls Section	Biological Sciences	Effects of the replacement of cow milk with vegetable milk on probiotics and nutritional profile of fermented ice cream	LWT	2016

432	Amal Bakr Osman Shori	Faculty of Sciences - Girls Section	Biological Sciences	Influence of green, white and black tea addition on the antioxidant activity of probiotic yogurt during refrigerated storage	Food Packaging and Shelf Life	2016
433	Mohamma d Sherjeel Javed Khan	Faculty of Sciences	Chemistry	Chitosan-coated polyurethane sponge supported metal nanoparticles for catalytic reduction of organic pollutants	International Journal of Biological Macromolecules	2019
434	ABDULLA H MOHAMM ED ASEERY	Faculty of Sciences	Chemistry	Modified polyether-sulfone membrane: a mini review	Designed Monomers and Polymers	2017
435	ABDULLA H MOHAMM ED ASEERY	Faculty of Sciences	Chemistry	Sensitivemethanolsensorba sedonPMMA-G- CNTsnanocomposites deposited ontoglassycarbonateelectrodes	Talanta	2016
436	Khaldon Eid Mahmoud Alhotibat	Faculty of Economics and Administrati on	Accounting	Big Data and corporate reporting: impacts and paradoxes	Accounting, Auditing & Accountability Journal	2017
437	AYMAN ISMAIL MADBOUL Y KHALIL	Vice President for Developme nt	And Vice President for Developme nt	Higher education quality assessment model: towards achieving educational quality standard	Studies in Higher Education	2017
438	Mahmood Rasool Nazeer Ahmed	Center of Excellence In Genomic Medicine Research	Center of Excellence in Genomic Medicine Research	Role of Natural Radiosensitizers and Cancer Cell Radioresistance: An Update	Analytical Cellular Pathology	2016
439	Jameela Abdulaziz Kari	Faculty of Medicine	Pediatric	Mutations in six nephrosis genes delineate a pathogenic pathway amenable to treatment	NATURE COMMUNICATION S	2018
440	Mahmood Rasool Nazeer Ahmed	Center of Excellence In Genomic Medicine Research	Center of Excellence in Genomic Medicine Research	Prospects of IL-2 in Cancer Immunotherapy	BioMed Research International	2018
441	NAVED AZUM	Faculty of Sciences	Chemistry	Physicochemical Properties of Amphiphilic Drug and Anionic Surfactant Mixtures: Experimental and Theoretical Approach	Journal of Dispersion Science and Technology	2015
442	NAVED AZUM	Faculty of Sciences	Chemistry	Micellization behavior of amphiphilic drug promazine hydrochloride and sodium dodecyl sulfate mixtures at various temperatures: Effect of electrolyte and urea	Journal of Molecular Liquids	2015

443	NAVED AZUM	Faculty of Sciences	Chemistry	Solution properties of phenothiazine drug promazine hydrochloride with cationic hydrotropes in aqueous/electrolyte solution at different temperature	J. Physical Organic Chemistry	2016
444	Rajeev Kumar Thakur Singh	Faculty of Meteorology, Environment and Arid Land Agriculture	Environmental Sciences	Simple route for the generation of differently functionalized PVC@graphene-polyaniline fiber bundles for the removal of Congo red from wastewater	RSC ADVANCES	2015
445	Abdul Rub Malik	Faculty of Sciences	Chemistry	Aggregation behavior of amphiphilic drug promazine hydrochloride and sodium dodecylbenzenesulfonate mixtures under the influence of NaCl/urea at various concentration and temperatures	JOURNAL OF PHYSICAL ORGANIC CHEMISTRY	2016
446	Abdul Rub Malik	Faculty of Sciences	Chemistry	Influence of antidepressant clomipramine hydrochloride drug on human serum albumin: Spectroscopic study	JOURNAL OF MOLECULAR LIQUIDS	2017
447	NAVED AZUM	Faculty of Sciences	Chemistry	Micellization and Interfacial Behavior of the Sodium Salt of Ibuprofen–BRIJ-58 in Aqueous/Brine Solutions	J Solution Chem	2016
448	NAVED AZUM	Faculty of Sciences	Chemistry	Tensiometric, fluorescence and ¹ H NMR study of mixed micellization of non-steroidal anti-inflammatory drug sodium salt of ibuprofen in the presence of non-ionic surfactant in aqueous/urea solutions	J. Chem. Thermodynamics	2016
449	Jameela Abdulaziz Kari	Faculty of Medicine	Pediatric	Whole-Exome Sequencing Identifies Causative Mutations in Families with Congenital Anomalies of the Kidney and Urinary Tract	JOURNAL OF THE AMERICAN SOCIETY OF NEPHROLOGY	2018
450	NAVED AZUM	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
451	NAVED AZUM	Faculty of Sciences	Chemistry	Multi-technique approach towards amphiphilic drug-surfactant interaction: A physicochemical study	Journal of Molecular Liquids	2017
452	Taher Ali Sheikh Sheikh	Faculty of Sciences	Chemistry	Fabrication of cadmium ionic sensor based on (E)-4-Methyl-NO-(1-(pyridin-2-yl)ethylidene)benzenesulfonohydrazide (MPEBSH) by electrochemical approach	Journal of Organometallic Chemistry	2017

453	Taher Ali Sheikh Sheikh	Faculty of Sciences	Chemistry	Trace electrochemical detection of Ni ²⁺ ions with bidentate N,N'- (ethane-1,2-diyl)bis(3,4-dimethoxybenzenesulfonamide) [EDBDMBS] as a chelating agent	Inorganica Chimica Acta	2017
454	Taher Ali Sheikh Sheikh	Faculty of Sciences	Chemistry	Crystal structure of N'-[(E)-(2-hydroxynaphthalen-1-yl)methylidene] benzenesulfonohydrazide (HNMBSH) and its application as Pb ²⁺ ion sensor by its fabrication onto glassy carbon electrode	Inorganica Chimica Acta	2017
455	Mohamed A. Barakat	Faculty of Meteorology, Environment and Arid Land Agriculture	Environmental Sciences	Visible light driven photocatalytic degradation of organic pollutants in wastewater and real sludge using ZnO–ZnS/Ag ₂ O–Ag ₂ S nanocomposite	Journal of the Taiwan Institute of Chemical Engineers	2017
456	Mohamed A. Barakat	Faculty of Meteorology, Environment and Arid Land Agriculture	Environmental Sciences	Oxidized g-C ₃ N ₄ /polyaniline nanofiber composite for the selective removal of hexavalent chromium	Scientific reports	2017
457	Mohamed A. Barakat	Faculty of Meteorology, Environment and Arid Land Agriculture	Environmental Sciences	Effect of advanced catalysts on tire waste pyrolysis oil	Process Safety and Environmental Protection,	2018
458	Anish khan rafi khan	Faculty of Sciences	Chemistry	A comprehensive review of techniques for natural fibers as reinforcement in composites: Preparation, processing and characterization	CARBOHYDRATE POLYMERS	2019
459	Anish khan rafi khan	Faculty of Sciences	Chemistry	Characterization of raw and alkali treated new natural cellulosic fibers from Tridax procumbens	INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES	2019
460	Imtiaz Ali Ghulam Nabi	Faculty of Engineering Rabigh Branch	Chemical	Kinetic analysis of Botryococcus braunii pyrolysis using model-free and model fitting methods	Fuel	2018
461	NAVED AZUM	Faculty of Sciences	Chemistry	Interaction of cationic amphiphilic drug nortriptyline hydrochloride with TX-100 in aqueous and urea solutions and the studies of physicochemical parameters of the mixed micelles	Journal of Molecular Liquids	2016

462	NAVED AZUM	Faculty of Sciences	Chemistry	Synergistic effect of an antipsychotic drug chlorpromazine hydrochloride with pluronic triblock copolymer: A physicochemical study	Journal of Molecular Liquids	2018
463	Faris Saeed Alzahrani	Faculty of Sciences	Mathematics	Synchronization and wave propagation in neuronal network under field coupling	SCIENCE CHINA-TECHNOLOGICAL SCIENCES	2019
464	Faris Saeed Alzahrani	Faculty of Sciences	Mathematics	Resilient control design for consensus of nonlinear multi-agent systems with switching topology and randomly varying communication delays	Neurocomputing	2018
465	Imtiaz Ali Ghulam Nabi	Faculty of Engineering Rabigh Branch	Chemical	Synergistic effect on co-pyrolysis of rice husk and sewage sludge by thermal behavior, kinetics, thermodynamic parameters and artificial neural network	Waste Management	2019
466	Faris Saeed Alzahrani	Faculty of Sciences	Mathematics	High-capacity quantum secure direct communication with two-photon six-qubit hyperentangled states	SCIENCE CHINA-PHYSICS MECHANICS & ASTRONOMY	2017
467	Faris Saeed Alzahrani	Faculty of Sciences	Mathematics	Formation of Autapse Connected to Neuron and Its Biological Function	Complexity	2017
468	Faris Saeed Alzahrani	Faculty of Sciences	Mathematics	On the libration collinear points in the restricted three-body problem	OPEN PHYSICS	2017
469	Anish khan rafiq khan	Faculty of Sciences	Chemistry	Characterization of raw and alkali treated new natural cellulosic fibres extracted from the aerial roots of banyan tree	INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES	2019
470	Faris Saeed Alzahrani	Faculty of Sciences	Mathematics	Periodic orbits around the collinear libration points	JOURNAL OF NONLINEAR SCIENCES AND APPLICATIONS	2016
471	Imtiaz Ali Ghulam Nabi	Faculty of Engineering Rabigh Branch	Chemical	Pyrolysis of high-ash sewage sludge: Thermo-kinetic study using TGA and artificial neural networks	Fuel	2018
472	Anish khan rafiq khan	Faculty of Sciences	Chemistry	Enhanced photocatalytic degradation and hydrogen production activity of in situ grown TiO ₂ coupled NiTiO ₃ nanocomposites	APPLIED SURFACE SCIENCE	2018
473	Anish khan rafiq khan	Faculty of Sciences	Chemistry	High performance polyaniline/vanadyl phosphate (PANI-VOPO ₄) nano composite sheets prepared by exfoliation/intercalation method for sensing applications	EUROPEAN POLYMER JOURNAL	2016

474	Imtiaz Ali Ghulam Nabi	Faculty of Engineering Rabigh Branch	Chemical	A comprehensive kinetics study of coconut shell waste pyrolysis	Bioresource Technology	2017
475	Anish khan rafi khan	Faculty of Sciences	Chemistry	Impact of alkali treatment on physics-chemical, thermal, structural and tensile properties of Carica papaya bark fibers	INTERNATIONAL JOURNAL OF POLYMER ANALYSIS AND CHARACTERIZATION	2018
476	Imtiaz Ali Ghulam Nabi	Faculty of Engineering Rabigh Branch	Chemical	Pyrolysis of high ash sewage sludge: kinetics and thermodynamic analysis using Coats-Redfern method	Renewable Energy	2019
477	Mohamed Helmy	Faculty of Engineering Rabigh Branch	Chemical	A review of polymeric nanocomposite membranes for water purification	Journal of Industrial and Engineering Chemistry	2019
478	Mohammed Rehan	Center of Excellence in Environmental Studies	Center of Excellence in Environmental Studies	Advances in nano-catalysts based biodiesel production from non-food feedstocks	Journal of Environmental Management	2019
479	Mohammed Rehan	Center of Excellence in Environmental Studies	Center of Excellence in Environmental Studies	Human lead (Pb) exposure via dust from different land use settings of Pakistan: A case study from two urban mountainous cities	Chemosphere	2016
480	FAHAD AHMAD ALABBASI	Faculty of Sciences	Biochemistry	Fabrication, optimization, and characterization of umbelliferone β -D-galactopyranoside-loaded PLGA nanoparticles in treatment of hepatocellular carcinoma: in vitro and in vivo studies	International Journal of Nanomedicine	2017
481	FAHAD AHMAD ALABBASI	Faculty of Sciences	Biochemistry	Umbelliferone β -D-galactopyranoside inhibits chemically induced renal carcinogenesis via alteration of oxidative stress, hyperproliferation and inflammation: possible role of NF- κ B	Toxicology Research	2015
482	Ghulam Md Ashraf	Center of King Fahd for Medical Research	Center of King Fahd for Medical Research	Melatonin in Alzheimer's Disease: A Latent Endogenous Regulator of Neurogenesis to Mitigate Alzheimer's Neuropathology	Md. Farhad Hossain, Md. Sahab Uddin, G. M. Sala Uddin, Dewan Md. Sumsuzzman, Md. Siddiqui Islam, George E. Barreto, Bijo Mathew, Ghulam Md Ashraf	2019
483	Fawaz Eid Alsaadi	Faculty of Computer and information Technology	Information Technology	BEHAVIOR MONITORING METHODS FOR TRADE-BASED MONEY LAUNDERING INTEGRATING MACRO AND MICRO PRUDENTIAL	TECHNOLOGICAL AND ECONOMIC DEVELOPMENT OF ECONOMY	2019

				REGULATION: A CASE FROM CHINA		
484	Fawaz Eid Alsaadi	Faculty of Computer and information Technology	Information Technology	MACHINE LEARNING METHODS FOR SYSTEMIC RISK ANALYSIS IN FINANCIAL SECTORS	TECHNOLOGICAL AND ECONOMIC DEVELOPMENT OF ECONOMY	2019
485	Wageh Mohammed Helmy Swelm	Faculty of Sciences	Physics	Quenching induced hierarchical 3D porous g- C ₃ N ₄ with enhanced photocatalytic CO ₂ reduction activity	CHEMICAL COMMUNICATION S	2019
486	ABDULLA H 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
487	Wageh Mohammed Helmy Swelm	Faculty of Sciences	Physics	Adsorption of CO ₂ , O ₂ , NO and CO on s-triazine-based g-C ₃ N ₄ surface	CATALYSIS TODAY	2019
488	ABDULLA H MOHAMMED ASEERY	Faculty of Sciences	Chemistry	NiCoP Nanoarray: A Superior Pseudocapacitor Electrode with High Areal Capacitance	Electrochemistry	2017
489	Wageh Mohammed Helmy Swelm	Faculty of Sciences	Physics	Pt/C@MnO ₂ composite hierarchical hollow microspheres for catalytic formaldehyde decomposition at room temperature	APPLIED SURFACE SCIENCE	2019
490	Wageh Mohammed Helmy Swelm	Faculty of Sciences	Physics	Hierarchical C/NiO-ZnO nanocomposite fibers with enhanced adsorption capacity for Congo red	JOURNAL OF COLLOID AND INTERFACE SCIENCE	2019
491	ABDULLA H 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
492	Wageh Mohammed Helmy Swelm	Faculty of Sciences	Physics	Nitrogen-doped TiO ₂ microsheets with enhanced visible light photocatalytic activity for CO ₂ reduction	Chinese Journal of Catalysis	2015
493	ABDULLA H MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Zn _{0.76} Co _{0.24} S/CoS ₂ nanowires array for efficient electrochemical splitting of water	Electrochimica Acta	2016

494	ABDULLA H MOHAMM ED ASEERY	Faculty of Sciences	Chemistry	Cu/(Cu(OH) ₂ -CuO) core/shell nanorods array: in-situ growth and application as an efficient 3D oxygen evolution anode		2015
495	ABDULLA H MOHAMM ED ASEERY	Faculty of Sciences	Chemistry	Synthesis of Mn ₃ O ₄ nanoparticles via chemical precipitation approach for supercapacitor application	Journal of Alloys and Compounds	2016
496	ABDULLA H MOHAMM ED ASEERY	Faculty of Sciences	Chemistry	3D macroporous MoS ₂ thin film: in situ hydrothermal preparation and application as a highly active hydrogen evolution electrocatalyst at all pH values	Electrochimica Acta	2015
497	ABDULLA H MOHAMM ED 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
498	ABDULLA H MOHAMM ED ASEERY	Faculty of Sciences	Chemistry	Mixed-Metal or Mixed-Linker Metal Organic Frameworks as Heterogeneous Catalysts	Catalysis Science & Technology	2016
499	ABDULLA H MOHAMM ED ASEERY	Faculty of Sciences	Chemistry	Metal–organic frameworks for solar energy conversion by photoredox catalysis	Coordination Chemistry Reviews	2018
500	ABDULLA H MOHAMM ED ASEERY	Faculty of Sciences	Chemistry	2D Metal–Organic Frameworks as Multifunctional Materials in Heterogeneous Catalysis and Electro/Photocatalysis	Adv. Mater. 2019,	2019
501	ABDULLA H MOHAMM ED ASEERY	Faculty of Sciences	Chemistry	Energy-efficient electrolytic hydrogen generation using a Cu ₃ P nanoarray as a bifunctional catalyst for hydrazine oxidation and water reduction†	INORGANIC CHEMISTRY FRONTIERS	2017
502	ABDULLA H MOHAMM ED ASEERY	Faculty of Sciences	Chemistry	Recent advances in emerging 2D nanomaterials for biosensing and bioimaging applications	Materials Today	2018
503	ABDULLA H MOHAMM ED 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
504	ABDULLA H MOHAMM ED ASEERY	Faculty of Sciences	Chemistry	Ultrasound assisted synthesis of Mn ₃ O ₄ nanoparticles anchored graphene nanosheets for supercapacitor applications	Electrochimica Acta	2015

505	ABDULLA H MOHAMM ED 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
506	ABDULLA H MOHAMM ED ASEERY	Faculty of Sciences	Chemistry	Metal Organic Frameworks as Catalysts in Solvent-free or Ionic Liquid Assisted Conditions	GREEN CHEMISTRY	2018
507	Yasser Anwar Anwar Alhaq	Faculty of Sciences	Biological Sciences	Antiproliferation and antibacterial effect of biosynthesized AgNps from leaves extract of Guiera senegalensis and its catalytic reduction on some persistent organic pollutants	Journal of Photochemistry & Photobiology, B: Biology	2017
508	Yasser Anwar Anwar Alhaq	Faculty of Sciences	Biological Sciences	Albizia chevalier based Ag nanoparticles: Anti- proliferation, bactericidal and pollutants degradation performance	Journal of Photochemistry & Photobiology, B: Biology	2018
509	Khalid Rahman Hakim	Faculty of Sciences	Biological Sciences	Biomass and bioenergy: An overview of the development potential in Turkey and Malaysia	Renewable and Sustainable Energy Reviews	2017
510	ABDULLA H MOHAMM ED ASEERY	Faculty of Sciences	Chemistry	Recent Progress in Cobalt- Based Heterogeneous Catalysts for Electrochemical Water Splitting	ADVANCED MATERIALS	2016
511	ABDULLA H MOHAMM ED ASEERY	Faculty of Sciences	Chemistry	Metal–Organic Framework (MOF) Compounds: Photocatalysts for Redox Reactions and Solar Fuel Production	ANGEWANDTE CHEMIE- INTERNATIONAL EDITION	2016
512	ABDULLA H MOHAMM ED BAABDUL LAH	Faculty of Economics and Administrati on	Manageme nt Information Systems	Consumer use of mobile banking (M-Banking) in Saudi Arabia: Towards an integrated model	International Journal of Information Management	2019
513	ABDULLA H MOHAMM ED ASEERY	Faculty of Sciences	Chemistry	Metal Organic Frameworks as Versatile Hosts of Au Nanoparticles in Heterogeneous Catalysis	ACS CATALYSIS	2017
514	ABDULLA H MOHAMM ED BAABDUL LAH	Faculty of Economics and Administrati on	Manageme nt Information Systems	Examining adoption of mobile internet in Saudi Arabia: Extending TAM with perceived enjoyment, innovativeness and trust	Technology in Society	2019
515	ABDULLA H MOHAMM ED BAABDUL LAH	Faculty of Economics and Administrati on	Manageme nt Information Systems	Consumer adoption of mobile banking services: An empirical examination of factors according to adoption stages	Journal of Retailing and Consumer Services	2018

516	ABDULLA H MOHAMM ED BAABDUL LAH	Faculty of Economics and Administrati on	Manageme nt Information Systems	Big data with cognitive computing: A review for the future	International Journal of Information Management	2018
517	ABDULLA H MOHAMM ED BAABDUL LAH	Faculty of Economics and Administrati on	Manageme nt Information Systems	Ranking online consumer reviews	Electronic Commerce Research and Applications	2018
518	ABDULLA H MOHAMM ED BAABDUL LAH	Faculty of Economics and Administrati on	Manageme nt Information Systems	Consumer adoption of Mobile Social Network Games (M-SNGs) in Saudi Arabia: The role of social influence, hedonic motivation and trust	Technology in Society	2018
519	ABDULLA H MOHAMM ED ASEERY	Faculty of Sciences	Chemistry	Fabrication of heterogeneous photocatalysts for insight role of carbon heck nanofibre in hierarchical WO ₃ / MoSe ₂ composite for enhanced photocatalytic hydrogen generation	CERAMICS INTERNATIONAL	2019
520	ABDULLA H MOHAMM ED ASEERY	Faculty of Sciences	Chemistry	Enhanced electrooxidation of urea using NiMoO ₄ xH ₂ O nanosheet arrays on Ni foam as anode	Electrochimica Acta	2015
521	ABDULLA H MOHAMM ED ASEERY	Faculty of Sciences	Chemistry	Metal–organic frameworks catalyzed C–C and C– heteroatom coupling reactions	CHEMICAL SOCIETY REVIEWS	2015
522	ABDULLA H MOHAMM ED ASEERY	Faculty of Sciences	Chemistry	Iron-doped nickel disulfide nanoarray: A highly efficient and stable electrocatalyst for water splitting	Nano Research	2016
523	ABDULLA H MOHAMM ED ASEERY	Faculty of Sciences	Chemistry	Gold-catalysed reactions of diynes	CHEMICAL SOCIETY REVIEWS	2016
524	Mohamma d Musarra f Hussain	Faculty of Sciences	Chemistry	Electrochemical Detection of Ni ²⁺ Ions Using Synthesized (E)-N'- Chlorobenzylidene-4- methylbenzenesulfonohydra zide Derivatives Modified with a Nafion Matrix	CHEMISTRYSELE CT	2017
525	ABDULLA H MOHAMM ED ASEERY	Faculty of Sciences	Chemistry	Influence of the Composition of Hybrid Perovskites on their Performance in Solar Cells	JOURNAL OF MATERIALS CHEMISTRY A	2016

526	ABDULLA H MOHAMM ED ASEERY	Faculty of Sciences	Chemistry	Fe-doped Ni ₃ S ₂ particles film as a high-efficiency robust oxygen evolution electrode with very high current density	JOURNAL OF MATERIALS CHEMISTRY A	2015
527	ABDULLA H MOHAMM ED ASEERY	Faculty of Sciences	Chemistry	Hexagonal boron nitride nanosheet for effective ambient N ₂ fixation to NH ₃	NANO RESEARCH	2019
528	ABDULLA H MOHAMM ED ASEERY	Faculty of Sciences	Chemistry	Metal-organic framework- derived shuttle-like V ₂ O ₃ /C for electrocatalytic N ₂ reduction under ambient conditions	INORGANIC CHEMISTRY FRONTIERS	2019
529	ABDULLA H MOHAMM ED ASEERY	Faculty of Sciences	Chemistry	An Fe-MOF nanosheet array with superior activity towards the alkaline oxygen evolution reaction	INORGANIC CHEMISTRY FRONTIERS	2018
530	OMAR ABDULLA H ALHARTO MY	Faculty of Sciences	Physics	Conductivity and dielectric properties of PEDOT-PSS doped DMSO nano composite thin films	JOURNAL OF MATERIALS SCIENCE- MATERIALS IN ELECTRONICS	2016
531	OMAR ABDULLA H ALHARTO MY	Faculty of Sciences	Physics	Conductive carbon black/magnetite hybrid fillers in microwave absorbing composites based on natural rubber	COMPOSITES PART B- ENGINEERING	2016
532	ABDULLA H MOHAMM ED ASEERY	Faculty of Sciences	Chemistry	Mn ₃ O ₄ nanoparticles@reduced graphene oxide composite: An efficient electrocatalyst for artificial N ₂ fixation to NH ₃ at ambient conditions	NANO RESEARCH	2019
533	ABDULLA H MOHAMM ED ASEERY	Faculty of Sciences	Chemistry	Engineering UiO-66 Metal Organic Framework for Heterogeneous Catalysis	CHEMCATCHEM	2019
534	ABDULLA H MOHAMM ED ASEERY	Faculty of Sciences	Chemistry	Nanostructured mixed transition metal oxides for high performance asymmetric supercapacitors: Facile synthetic strategy.	International Journal of Hydrogen Energy	2017
535	ABDULLA H MOHAMM ED ASEERY	Faculty of Sciences	Chemistry	Multiwalled carbon nanotube-based nanosensor for ultrasensitive detection of uric acid, dopamine, and ascorbic acid	MATERIALS SCIENCE & ENGINEERING C- MATERIALS FOR BIOLOGICAL APPLICATIONS	2019
536	ABDULLA H MOHAMM ED ASEERY	Faculty of Sciences	Chemistry	Performance intensification of the polysulfone ultrafiltration membrane by blending with copolymer encompassing novel derivative of poly(styrene- co-maleic anhydride) for	CHEMICAL ENGINEERING JOURNAL	2018

				heavy metal removal from wastewater		
537	ABDULLA H MOHAMM ED ASEERY	Faculty of Sciences	Chemistry	Amine modified tannin gel for adsorptive removal of Brilliant Green dye	JOURNAL OF ENVIRONMENTAL CHEMICAL ENGINEERING	2016
538	ABDULLA H MOHAMM ED ASEERY	Faculty of Sciences	Chemistry	Template-free synthesis of carbon-doped boron nitride nanosheets for enhanced photocatalytic hydrogen evolution	APPLIED CATALYSIS B-ENVIRONMENTAL	2019
539	ABDULLA H MOHAMM ED ASEERY	Faculty of Sciences	Chemistry	Formation of C-C and C-Heteroatom Bonds by C-H Activation by Metal Organic Frameworks as Catalysts or Supports	ACS CATALYSIS	2019
540	Sher Bahadar Khan	Faculty of Sciences	Chemistry	Novel combination of zero-valent Cu and Ag nanoparticles @ cellulose acetate nanocomposite for the reduction of 4-nitro phenol	INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES	2017
541	ABDULLA H MOHAMM ED ASEERY	Faculty of Sciences	Chemistry	Synthesis, SAR and molecular docking studies of benzo[d]thiazole-hydrazones as potential antibacterial and antifungal agents	BIOORGANIC & MEDICINAL CHEMISTRY LETTERS	2017
542	ABDULLA H MOHAMM ED ASEERY	Faculty of Sciences	Chemistry	Fabrication of dye sensitized solar cell using gel polymer electrolytes consisting poly(ethylene oxide)-acetamide composite	JOURNAL OF POWER SOURCES	2015
543	ABDULLA H MOHAMM ED ASEERY	Faculty of Sciences	Chemistry	High-performance water oxidation electrocatalysis enabled by a Ni-MOF nanosheet array	Inorganic Chemistry Frontiers	2018
544	ABDULLA H MOHAMM ED ASEERY	Faculty of Sciences	Chemistry	Tuneable Nature of Metal Organic Frameworks as Heterogeneous Solid Catalysts for Alcohol Oxidation	Chemical Communications	2017
545	ABDULLA H MOHAMM ED ASEERY	Faculty of Sciences	Chemistry	Podophyllotoxin derivatives as an excellent anticancer aspirant for future chemotherapy: A key current imminent needs	BIOORGANIC & MEDICINAL CHEMISTRY	2018
546	ABDULLA H MOHAMM ED ASEERY	Faculty of Sciences	Chemistry	A nickel-borate-phosphate nanoarray for efficient and durable water oxidation under benign conditions	INORGANIC CHEMISTRY FRONTIERS	2017

547	YASSER ALI DOMAH	Faculty of Marine Sciences	Marine Chemistry	Photocatalytic removal of polychlorinated biphenyls (PCBs) using carbon-modified titanium oxide nanoparticles	Applied Surface Science	2016
548	ABDULLA H MOHAMM ED ASEERY	Faculty of Sciences	Chemistry	Experimental (FT-IR, FT-Raman, UV and NMR) and quantum chemical studies on molecular structure, spectroscopic analysis, NLO, NBO and reactivity descriptors of 3,5-Difluoroaniline	SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY	2015
549	ABDULLA H MOHAMM ED ASEERY	Faculty of Sciences	Chemistry	Study of Mixed Micelles of Promethazine Hydrochloride (PMT) and Nonionic Surfactant (TX-100) Mixtures at Different Temperatures and Compositions	TENSIDE SURFACTANTS DETERGENTS	2015
550	ABDULLA H MOHAMM ED ASEERY	Faculty of Sciences	Chemistry	Cubic mesoporous carbon nitride polymers with large cage-type pores for visible light photocatalysis	JOURNAL OF MATERIALS CHEMISTRY A	2017
551	ABDULLA H MOHAMM ED ASEERY	Faculty of Sciences	Chemistry	Ni-Co layered double hydroxides cocatalyst for sustainable oxygen photosynthesis	APPLIED CATALYSIS B-ENVIRONMENTAL	2017
552	Anish khan rafiq khan	Faculty of Sciences	Chemistry	Catalytic stereoselective addition to alkynes. Borylation or silylation promoted by magnesia-supported iron oxide and cis-diboration or silaboration by supported platinum nanoparticles	JOURNAL OF CATALYSIS	2015
553	ABDULLA H MOHAMM ED ASEERY	Faculty of Sciences	Chemistry	Mimics of microstructures of Ni substituted $Mn_{1-x}Ni_xCo_2O_4$ for high energy density asymmetric capacitors	Chemical Engineering Journal	2017
554	ABDULLA H MOHAMM ED ASEERY	Faculty of Sciences	Chemistry	Enhanced removal of lead ions from aqueous solution by iron oxide nanomaterials with cobalt and nickel doping	Journal of Cleaner Production	2019
555	ABDULLA H MOHAMM ED ASEERY	Faculty of Sciences	Chemistry	Sulfur-Doped Carbon Nitride Polymers for Photocatalytic Degradation of Organic Pollutant and Reduction of Cr(VI)	Molecules	2017
556	ABDULLA H MOHAMM ED ASEERY	Faculty of Sciences	Chemistry	Self-standing Ni-WN heterostructure nanowires array: A highly efficient catalytic cathode for hydrogen evolution reaction in alkaline solution	Electrochimica Acta	2016

557	ABDULLA H MOHAMM ED ASEERY	Faculty of Sciences	Chemistry	Simultaneous detection of dopamine and ascorbic acid using silicate network interlinked gold nanoparticles and multi- walled carbon nanotubes	Sensors and Actuators B: Chemical	2010
558	ABDULLA H MOHAMM ED ASEERY	Faculty of Sciences	Chemistry	Layered Heterostructures of Ultrathin Polymeric Carbon Nitride and ZnIn ₂ S ₄ Nanosheets for Photocatalytic CO ₂ Reduction	Chemistry-A European Journal	2018
559	ABDULLA H MOHAMM ED ASEERY	Faculty of Sciences	Chemistry	NiS ₂ nanosheet array: A high-active bifunctional electrocatalyst for hydrazine oxidation and water reduction toward energy- efficient hydrogen production	Materials Today Energy	2017
560	ABDULLA H MOHAMM ED ASEERY	Faculty of Sciences	Chemistry	Efficient Electrochemical Water Splitting Catalyzed by Electrodeposited Nickel Diselenide Nanoparticles Based Film	ACS APPLIED MATERIALS & INTERFACES	2016
561	Sher Bahadar Khan	Faculty of Sciences	Chemistry	Natural polymers supported copper nanoparticles for pollutants degradation	Applied Surface Science	2016
562	Sher Bahadar Khan	Faculty of Sciences	Chemistry	Bacterial cellulose as support for biopolymer stabilized catalytic cobalt nanoparticles	International Journal of Biological Macromolecules	2019
563	NAWAB HUSSAIN ABDULLA H	Faculty of Sciences	Mathematic s	On Suzuki-Wardowski type fixed point theorems	JOURNAL OF NONLINEAR SCIENCES AND APPLICATIONS	2015
564	NAWAB HUSSAIN ABDULLA H	Faculty of Sciences	Mathematic s	Common fixed point results for new Ciric-type rational multivalued F-contraction with an application	JOURNAL OF FIXED POINT THEORY AND APPLICATIONS	2018
565	Ubaid M AlSaggaf	Faculty of Engineering	Electrical and Computer Engineering	Smith Predictor Based Fractional-Order-Filter PID Controllers Design for Long Time Delay Systems	ASIAN JOURNAL OF CONTROL	2017
566	Sher Bahadar Khan	Faculty of Sciences	Chemistry	Anticancer, antibacterial and pollutant degradation potential of silver nanoparticles from Hyphaene thebaica	Biochemical and Biophysical Research Communications	2017
567	Abdullah Mohamma d 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
568	Abdullah Mohamma d 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

569	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
570	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
571	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
572	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
573	Abdullah Mohammad Omar Abusorrah	Faculty of Engineering	Electrical and Computer Engineering	Thermal Generation Flexibility With Ramping Costs and Hourly Demand Response in Stochastic Security-Constrained Scheduling of Variable Energy Sources	IEEE TRANSACTIONS ON POWER SYSTEMS	2015
574	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
575	Abdullah Mohammad Omar Abusorrah	Faculty of Engineering	Electrical and Computer Engineering	Demand Response Exchange in the Stochastic Day-Ahead Scheduling With Variable Renewable Generation	IEEE TRANSACTIONS ON SUSTAINABLE ENERGY	2015
576	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
577	Abdullah Mohammad Omar Abusorrah	Faculty of Engineering	Electrical and Computer Engineering	Modeling, Tuning, and Performance Comparison of Second-Order-Generalized- Integrator-Based FLLs	IEEE TRANSACTIONS ON POWER ELECTRONICS	2018
578	Mohammed Rehan	Center of Excellence in Environmental Studies	Center of Excellence in Environmental Studies	Waste to energy potential: A case study of Saudi Arabia		2016
579	Abdullah Mohammad Omar Abusorrah	Faculty of Engineering	Electrical and Computer Engineering	Analyzing Locally Coordinated Cyber-Physical Attacks for Undetectable Line Outages	IEEE TRANSACTIONS ON SMART GRID	2018
580	Ubaid M AlSaggaf	Faculty of Engineering	Electrical and Computer Engineering	Closed-loop step response for tuning PID-fractional- order-filter controllers	ISA TRANSACTIONS	2016

581	Peter Natesan Pushparaj	Center of Excellence In Genomic Medicine Research	Center of Excellence in Genomic Medicine Research	Molecular genetics of human primary microcephaly: an overview	BMC MEDICAL GENOMICS	2015
582	Arshid Mahmood Ali	Faculty of Engineering	Chemical and Materials Engineering	Kinetics of hydrogen adsorption on MgH ₂ /CNT composite	MATERIALS RESEARCH BULLETIN	2016
583	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Three-Dimensional Structures of MoS ₂ @Ni Core/Shell Nanosheets Array toward Synergetic Electrocatalytic Water Splitting	ACS APPLIED MATERIALS & INTERFACES	2016
584	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	High-Performance N ₂ -to-NH ₃ Conversion Electrocatalyzed by Mo ₂ C Nanorod	ACS CENTRAL SCIENCE	2019
585	NASEER SHAHZAD AYUB	Faculty of Sciences	Mathematics	Minimum-norm solution of variational inequality and fixed point problem in Banach spaces	OPTIMIZATION	2015
586	NAVED AZUM	Faculty of Sciences	Chemistry	Bile salt–bile salt interaction in mixed monolayer and mixed micelle formation	J. Chem. Thermodynamics	2019
587	ZUHIER AHMAD AWAN	Faculty of Medicine	Biochemistry	A semi-automated mass spectrometric immunoassay coupled to selected reaction monitoring (MSIA–SRM) reveals novel relationships between circulating PCSK9 and metabolic phenotypes in patient cohorts	Methods	2015
588	Peter Natesan Pushparaj	Center of Excellence In Genomic Medicine Research	Center of Excellence in Genomic Medicine Research	Molecular mechanisms and mode of tamoxifen resistance in breast cancer	Bioinformation	2016
589	Mohamed Helmy	Faculty of Engineering Rabigh Branch	Chemical	Structural, optical, and electrical properties of multi-walled carbon nanotubes/polyaniline/Fe ₃ O ₄ ternary nanocomposites thin film	Synthetic Metals	2018
590	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Impact of Cattaneo–Christov heat flux model in flow of variable thermal conductivity fluid over a variable thicked surface	International Journal of Heat and Mass Transfer	2016
591	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Magnetohydrodynamic (MHD) mixed convection flow of micropolar liquid due to nonlinear stretched sheet with convective condition	International Journal of Heat and Mass Transfer	2016
592	Mohamed Helmy	Faculty of Engineering Rabigh Branch	Chemical	Conductive thin films based on poly (aniline-co-o-anthranilic acid)/ magnetite nanocomposite for	Synthetic Metals	2017

				photovoltaic applications		
593	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematic s	Analysis of thixotropic nanomaterial in a doubly stratified medium considering magnetic field effects	International Journal of Heat and Mass Transfer	2016
594	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematic s	Three-dimensional flow of nanofluid over a non-linearly stretching sheet: An application to solar energy	International Journal of Heat and Mass Transfer	2015
595	Muhamma d Aslam	Center of Excellence in Environmen tal Studies	Center of Excellence in Environmen tal 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	Applied Catalysis B: Environmental	2017
596	Mohamed Helmy	Faculty of Engineering Rabigh Branch	Chemical	Synthesis, characterization and optical properties of multiwalled carbon nanotubes/aniline-o- anthranilic acid copolymer nanocomposite thin films	Journal of Materials Science: Materials in Electronics	2018
597	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematic s	MHD 3D flow of nanofluid in presence of convective conditions	Journal of Molecular Liquids	2015
598	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematic s	MHD stagnation point flow of viscoelastic nanofluid with non-linear radiation effects	JOURNAL OF MOLECULAR LIQUIDS	2016
599	Siraj Uddin Shahabud din	Faculty of Sciences	Mathematic s	Warped product pseudo- slant immersions in Sasakian manifolds	PUBLICATIONES MATHEMATICAE- DEBRECEN	2017
600	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematic s	Efficient removal of phenol and aniline from aqueous solutions using graphene oxide/polypyrrole composites	JOURNAL OF MOLECULAR LIQUIDS	2015
601	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematic s	Cattaneo-Christov heat flux model for flow of variable thermal conductivity generalized Burgers fluid	JOURNAL OF MOLECULAR LIQUIDS	2016
602	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematic s	Stagnation point flow with Cattaneo-Christov heat flux and homogeneous heterogeneous reactions	JOURNAL OF MOLECULAR LIQUIDS	2016
603	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematic s	MHD axisymmetric flow of third grade fluid by a stretching cylinder	Alexandria Engineering Journal	2015
604	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematic s	Effect of inclined magnetic field in flow of third grade fluid with variable thermal conductivity	AIP ADVANCES	2015
605	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematic s	Magnetohydrodynamic (MHD) flow of Cu-water nanofluid due to a rotating disk with partial slip	AIP ADVANCES	2015

606	Mohamed Helmy	Faculty of Engineering Rabigh Branch	Chemical	Poly(o-phenylenediamine) thin film for organic solar cell applications	Journal of Solid State Electrochemistry	2018
607	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Similarity solution to three dimensional boundary layer flow of second grade nanofluid past a stretching surface with thermal radiation and heat source/sink	AIP ADVANCES	2015
608	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	A novel expansion iterative method for solving linear partial differential equations of fractional order	Applied Mathematics and Computation	2015
609	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	MnO ₂ -CoP ₃ nanowires array: An efficient electrocatalyst for alkaline oxygen evolution reaction with enhanced activity	Electrochemistry Communications	2018
610	Mohamed Shafik Taha Zornea	Faculty of Engineering Rabigh Branch	Chemical	Doped-poly (para-nitroaniline- co-aniline): Synthesis, semiconductor characteristics, density, functional theory and photoelectric properties	Journal of Alloys and Compounds	2019
611	Mohamed Shafik Taha Zornea	Faculty of Engineering Rabigh Branch	Chemical	Algal Biofuels: Current Status and Key Challenges	Energies	2019
612	Mohamed Shafik Taha Zornea	Faculty of Engineering Rabigh Branch	Chemical	Facile Synthesis and Fabrication of poly (ortho-anthranilic acid) emeraldine salt thin film for solar cells applications	NEW JOURNAL OF CHEMISTRY	2018
613	Samy Refahy Mahhמוד Hassan	College of Jeddah Community	General Courses	Bending and buckling analyses of functionally graded material (FGM) size-dependent nanoscale beams including the thickness stretching effect	Steel and Composite Structures	2015
614	Abdul Rub Malik	Faculty of Sciences	Chemistry	Mixed micellization study of dodecyltrimethylammonium chloride and cetyltrimethylammonium bromide mixture in aqueous/urea medium at different temperatures: Theoretical and experimental view	JOURNAL OF PHYSICAL ORGANIC CHEMISTRY	2018
615	Abdul Rub Malik	Faculty of Sciences	Chemistry	Mixtures of antidepressant amphiphilic drug imipramine hydrochloride and anionic surfactant: Micellar and thermodynamic investigation	JOURNAL OF PHYSICAL ORGANIC CHEMISTRY	2018
616	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Interaction of antipsychotic drug with novel surfactants: Micellization and binding studies	CHINESE JOURNAL OF CHEMICAL ENGINEERING	2018

617	Samy Refahy Mahhmoud Hassan	College of Jeddah Community	General Courses	On the Thermal Buckling Characteristics of Armchair Single-Walled Carbon Nanotube Embedded in an Elastic Medium Based on Nonlocal Continuum Elasticity	BRAZILIAN JOURNAL OF PHYSICS	2015
618	Abdul Rub Malik	Faculty of Sciences	Chemistry	Micellar and interfacial properties of amphiphilic drug–non-ionic surfactants mixed systems: Surface tension, fluorescence and UV–vis studies	COLLOIDS AND SURFACES A-PHYSICOCHEMICAL AND ENGINEERING ASPECTS	2017
619	Samy Refahy Mahhmoud Hassan	College of Jeddah Community	General Courses	A simple shear deformation theory for thermo-mechanical behaviour of functionally graded sandwich plates on elastic foundations	JOURNAL OF SANDWICH STRUCTURES & MATERIALS	2015
620	Abdul Rub Malik	Faculty of Sciences	Chemistry	Micellization and interfacial behavior of binary and ternary mixtures in aqueous medium	JOURNAL OF MOLECULAR LIQUIDS	2016
621	Abdul Rub Malik	Faculty of Sciences	Chemistry	Aggregation of sodium salt of ibuprofen and sodium taurocholate mixture in different media: A tensiometry and fluorometry study	JOURNAL OF CHEMICAL THERMODYNAMICS	2018
622	Abdul Rub Malik	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
623	Abdul Rub Malik	Faculty of Sciences	Chemistry	Interaction of triblock-copolymer with cationic gemini and conventional surfactants: A physicochemical study	JOURNAL OF DISPERSION SCIENCE AND TECHNOLOGY	2017
624	NAVED AZUM	Faculty of Sciences	Chemistry	Aggregation behavior of sodium salt of ibuprofen with conventional and gemini surfactant	JOURNAL OF MOLECULAR LIQUIDS	2018
625	NAVED AZUM	Faculty of Sciences	Chemistry	Antidepressant drug amitriptyline hydrochloride (AMT) interaction with anionic surfactant sodium dodecyl sulfate in aqueous/brine/urea solutions at different temperatures	JOURNAL OF MOLECULAR LIQUIDS	2016
626	NAVED AZUM	Faculty of Sciences	Chemistry	Mixed micellization study of ibuprofen (sodium salt) and cationic surfactant (conventional as well as gemini)	JOURNAL OF PHYSICAL ORGANIC CHEMISTRY	2018
627	Muhamma d Aslam	Center of Excellence in Environmen	Center of Excellence in Environmen	Synthesis, Characterization, and Sunlight Mediated Photocatalytic Activity of CuO Coated ZnO for the	ACS APPLIED MATERIALS & INTERFACES	2015

		tal Studies	tal Studies	Removal of Nitrophenols		
628	NAVED AZUM	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
629	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
630	Mohamed Shafik Taha Zormea	Faculty of Engineering Rabigh Branch	Chemical	Synthesis and optoelectronic properties of conductive nanostructured poly(aniline-co-o-aminophenol) thin film	Journal of Materials Science: Materials in Electronics	2018
631	Muhamma d Aslam	Center of Excellence in Environmental Studies	Center of Excellence in Environmental Studies	The suitability of ZnO film-coated glassy carbon electrode for the sensitive detection of 4nitrophenol in aqueous medium	Analytical Methods	2015
632	Muhamma d Aslam	Center of Excellence in Environmental Studies	Center of Excellence in Environmental Studies	Fabrication and performance of magnetite (Fe ₃ O ₄) modified carbon paste electrode for the electrochemical detection of chlorite ions in aqueous medium	Journal of Environmental Chemical Engineering	2016
633	BASHIR AHMAD MOHAMM AD	Faculty of Sciences	Mathematics	Existence results for a coupled system of Caputo type sequential fractional differential equations with nonlocal integral boundary conditions	APPLIED MATHEMATICS AND COMPUTATION	2015
634	BASHIR AHMAD MOHAMM AD	Faculty of Sciences	Mathematics	Dynamic analysis of time fractional order phytoplankton-toxic phytoplankton-zooplankton system	ECOLOGICAL MODELLING	2015
635	BASHIR AHMAD MOHAMM AD	Faculty of Sciences	Mathematics	Impact of environmental conditions on the sorption behavior of radionuclide ⁹⁰ Sr(II) on Na-montmorillonite	JOURNAL OF MOLECULAR LIQUIDS	2015
636	BASHIR AHMAD MOHAMM AD	Faculty of Sciences	Mathematics	Uptake of Pb(II) and U(VI) ions from aqueous solutions by the ZSM-5 zeolite	JOURNAL OF MOLECULAR LIQUIDS	2015
637	BASHIR AHMAD MOHAMM AD	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
638	BASHIR AHMAD MOHAMM	Faculty of Sciences	Mathematics	Formation control of impulsive networked autonomous underwater	NEUROCOMPUTING	2015

	AD			vehicles under fixed and switching topologies		
639	Samy Refahy Mahhmoud Hassan	College of Jeddah Community	General Courses	Static and dynamic behavior of (FG-CNT) reinforced porous sandwich plate using energy principle	STEEL AND COMPOSITE STRUCTURES	2019
640	Samy Refahy Mahhmoud Hassan	College of Jeddah Community	General Courses	Thermomechanical bending study for functionally graded sandwich plates using a simple quasi-3D shear deformation theory	STEEL AND COMPOSITE STRUCTURES	2019
641	Samy Refahy Mahhmoud Hassan	College of Jeddah Community	General Courses	An analytical solution for bending, buckling and vibration responses of FGM sandwich plates	JOURNAL OF SANDWICH STRUCTURES & MATERIALS	2019
642	BASHIR AHMAD MOHAMMAD	Faculty of Sciences	Mathematics	Peristaltic transport of copper-water nanofluid saturating porous medium	PHYSICAL E-LOW-DIMENSIONAL SYSTEMS & NANOSTRUCTURES	2015
643	BASHIR AHMAD MOHAMMAD	Faculty of Sciences	Mathematics	Convective flow of carbon nanotubes between rotating stretchable disks with thermal radiation effects	INTERNATIONAL JOURNAL OF HEAT AND MASS TRANSFER	2016
644	BASHIR AHMAD MOHAMMAD	Faculty of Sciences	Mathematics	Magnetohydrodynamic (MHD) nonlinear convective flow of Walters-B nanofluid over a nonlinear stretching sheet with variable thickness	INTERNATIONAL JOURNAL OF HEAT AND MASS TRANSFER	2017
645	BASHIR AHMAD MOHAMMAD	Faculty of Sciences	Mathematics	Doubly stratified mixed convection flow of Maxwell nanofluid with heat generation/absorption	JOURNAL OF MAGNETISM AND MAGNETIC MATERIALS	2016

Patent and Scientific Discovery Award

Serial No.	Name	Faculty	Department	Patent Title	Patent Grantor Agency
1	Reda .M. Mohamed	Faculty of Sciences	Chemistry	Nanocomposite hollow sphere as a photocatalyst and methods thereof	United States Patent and Trademark Office (USPTO).
2	Usama Abdel-Moneim Khashabah	Faculty of Engineering	Production Engineering and Mechanical System Design	Composite epoxy material with embedded silicon carbide and alumina nanoparticles	United States Patent and Trademark Office (USPTO).
3	FATEN EBRAHEM S ALHAZMi	Faculty of Sciences - Girls Section	Physics	Tunable shape memory capacitor and a method of preparation thereof	United States Patent and Trademark Office (USPTO).
4	Usama Abdel-Moneim Khashabah	Faculty of Engineering	Production Engineering and Mechanical System Design	Composite epoxy material with embedded MWCNT fibers and process of manufacturing	United States Patent and Trademark Office (USPTO).
5	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Copper(II) oxide and cellulose acetate composite resistance-based humidity sensor	United States Patent and Trademark Office (USPTO).
6	Khadija Mohamed Kalaf Al-zaydi	Faculty of Sciences for Girls	Chemistry	Potent cytotoxic agents against human hepatocellular carcinoma cell line based on 2-aryl hydrazonopropanal pharmacophore	United States Patent and Trademark Office (USPTO).
7	Khadija Mohamed Kalaf Al-zaydi	Faculty of Sciences for Girls	Chemistry	Antimicrobial and cytotoxic compounds and methods for treating cancer, a bacterial infection, and/or a fungal infection	United States Patent and Trademark Office (USPTO).
8	Khadija Mohamed Kalaf Al-zaydi	Faculty of Sciences for Girls	Chemistry	DIHYDROPYRIMIDONES AND PHARMACEUTICAL COMPOSITIONS THEREOF	United States Patent and Trademark

					Office (USPTO).
9	Ahmed Samir Bakry	Faculty of Dentistry	Conservative Dental	METHOD FOR DEBONDING OF ORTHODONTIC METAL BRACKETS WITH EUGENOL EMULGEL	United States Patent and Trademark Office (USPTO).
10	Ibraheem Ahmed Mkhallid	Faculty of Sciences	Chemistry	Composite Hollow Particle, A method for making Thereof, A method for Producing Hydrogen Gas	United States Patent and Trademark Office (USPTO).
11	MOHAMMAD WAZEER KADI	Faculty of Sciences	Chemistry	Methods of making cerium oxide polyaniline composite nanospheres and methods of use	United States Patent and Trademark Office (USPTO).
12	Riaz Ahmed Shaikh	Faculty of Computer and information Technology	Computer sciences	Trust evaluation wireless network for routing data packets	United States Patent and Trademark Office (USPTO).
13	Moustafa El-Araby	Faculty of Pharmacy	Pharmaceutical Chemistry	Azolyllacryloyl derivatives as therapeutic agents for sickle cell disease	United States Patent and Trademark Office (USPTO).
14	MOHAMED ABDEL SALAM	Faculty of Sciences	Chemistry	NANOCOMPOSITE AND A METHOD OF MAKING THE SAME	United States Patent and Trademark Office (USPTO).
15	Mohamed A. Barakat	Faculty of Meteorology, Environment and Arid Land Agriculture	Environmental Sciences	Metal Chelating Composites, Methods of Using Composites, and Methods of Making Composites	United States Patent and Trademark Office (USPTO).
16	YASSER ALI DOMAH	Faculty of Marine Sciences	Marine Chemistry	Carbon-modified titanium dioxide nanoparticles and the photocatalytic remediation of aqueous sources systems and methods thereof	United States Patent and Trademark Office (USPTO).
17	OMAR ABDULLAH ALHARTOMY	Faculty of Sciences	Physics	METHOD FOR FABRICATION OF A HYBRID DUAL PHASE FILLER FOR ELASTOMERS	United States Patent and Trademark Office (USPTO).

18	Yusuf A. Al-Turki	Faculty of Engineering	Electrical and Computer Engineering	GRAPHENE OXIDE FREE-STANDING FILM AND METHODS FOR SHIELDING ELECTROMAGNETIC RADIATION AT MICROWAVE FREQUENCIES	United States Patent and Trademark Office (USPTO).
19	Yusuf A. Al-Turki	Faculty of Engineering	Electrical and Computer Engineering	STAR-SHAPE NANOPARTICLE AND A METHOD OF USING THEREOF TO DETECT ARSENIC IN A SOLUTION	United States Patent and Trademark Office (USPTO).
20	Hussain Mohammad Mahdi Bassi	Faculty of Engineering Rabigh Branch	Electrical	Multilevel inverters with increased number of output steps	United States Patent and Trademark Office (USPTO).
21	Suzan Abdulrahman I. Khayyat	Faculty of Sciences for Girls	Chemistry	ANTIMICROBIAL ACTIVITY AND OIL COMPOSITIONS OF COSTUS SPECIOSUS (KOEN)	United States Patent and Trademark Office (USPTO).
22	Amna Ali Nasser Saddiq	Faculty of Sciences for Girls	Biology	Nanoencapsule Containing A Bioactive Compound and Method of Reducing Toxicity Resulting from Cancer Therapy	United States Patent and Trademark Office (USPTO).

Scientific Publication Award in Social Sciences

Serial Num	Name	Faculty	Department	Article Title	Journal
1	ALI MOHSEN	Faculty of Economics and Administration	Finance Department	Investigation of the effects of financial regulation and supervision on bank stability: The application of	J INT FINANC MARK I

				CAMELS-DEA to quantile regressions	
2	Iman Mohammed Adeinat	Faculty of Economics and Administration - Girls Section	Business Administration	Transformational Leadership Does it Really Decrease Work-Related Stress	LEADERSHIP ORG DEV J
3	Khaldon Eid Mahmoud Alhotebat	Faculty of Economics and Administration	Accounting	A knowledge management and sharing business model for dealing with disruption: The case of Aramex	J BUS RES
4	Khaldon Eid Mahmoud Alhotebat	Faculty of Economics and Administration	Accounting	Global brain-reflective accounting practices: Forms of intellectual capital contributing to value creation and sustainable development	J INTELLECT CAP
5	Walid Abdelwaheb CHATTI	Faculty of Economics and Administration	Economics	Impacts of Public Transport Policy on City Size and Welfare	NETW SPAT ECON
6	Musrrat Parveen Mohammed	Faculty of Economics and Administration	Human Resources Management	Transformational leadership: does it really decrease work-related stress?	LEADERSHIP ORG DEV J
7	Murad Ali Shaukat Ali	Faculty of Economics and Administration	Human Resources Management	Knowledge management, organizational commitment and knowledge-worker performance - The neglected role of knowledge management in the public sector	BUS PROCESS MANAG J
8	Murad Ali Shaukat Ali	Faculty of Economics and Administration	Human Resources Management	The impact of knowledge management on knowledge worker productivity	BALT J MANAG
9	Murad Ali Shaukat Ali	Faculty of Economics and Administration	Human Resources Management	The role of knowledge spillovers and cultural intelligence in enhancing expatriate employees' individual and team creativity	J BUS RES
10	Murad Ali Shaukat Ali	Faculty of Economics and Administration	Human Resources Management	Value creation through big data application process	J KNOWL MANAG

				management: the case of the oil and gas industry	
11	Murad Ali Shaukat Ali	Faculty of Economics and Administration	Human Resources Management	The impact of knowledge management on knowledge worker productivity	BALT J MANAG
12	Maha Abdulaziz Alandejani	Faculty of Economics and Administration	Economics	Women at work in Saudi Arabia: Impact of ICT diffusion and financial development	TECHNOL SOC
13	OMAR ZAAYAN ALSHARQI	Faculty of Economics and Administration	Management of health services and hospitals	What drove the health system reforms in the Kingdom of Saudi Arabia? An analysis	INT J HEALTH PLAN M
14	SAMARGANDI G NAHLA	Faculty of Economics and Administration	Economics	Institutional quality, political risk and tourism	TOUR MANAG PERSPECT
15	Omran Ali Mohamed Sediq	Faculty of Economics and Administration	Business Administration	Personality traits, individual innovativeness and satisfaction with life.	Not In The List
16	ABDULLAH MOHAMMED BAABDULLAH	Faculty of Economics and Administration	Management Information Systems	Consumer Adoption of Self-Service Technologies in the Context of the Jordanian Banking Industry: Examining the Moderating Role of Channel Types..	Not In The List
17	ABDULLAH MOHAMMED BAABDULLAH	Faculty of Economics and Administration	Management Information Systems	Consumer use of mobile banking (M-Banking) in Saudi Arabia: Towards an integrated model. International	INT J INFORM MANAGE
18	ABDULLAH MOHAMMED BAABDULLAH	Faculty of Economics and Administration	Management Information Systems	An integrated model for m-banking adoption in Saudi Arabia.	INT J BANK MARK
19	ABDULLAH MOHAMMED BAABDULLAH	Faculty of Economics and Administration	Management Information Systems	Purchase intention in an electronic commerce environment: A trade-off between controlling measures and operational performance.	INFORM TECHNOL PEOP

20	ABDULLAH MOHAMMED BAABDULLAH	Faculty of Economics and Administration	Management Information Systems	Examining the impact of social commerce dimensions on customers' value cocreation: The mediating effect of social trust..	J CONSUM BEHAV
21	Haya Alajdani	Faculty of Home Economics	Food & Nutriation	The correlation between Body Mass Index and Body Image Dissatisfaction and Body Image Perception in young Saudi women	PROG NUTR

Translation Award

Serial Num	Name	Faculty	Department	Language	Book Title	Publisher
1	KHADIJA ABDUL JALIL FADDLADDEEN	Faculty of Sciences	Biological Sciences	English	BASIC HISTOLOGY A Color Atlas and Text	Jaypee Brothers Medical Publishers (P) Ltd
2	SALWA MOHAMMEDAMIN TASHKANDI	Faculty of Home Economics	Clothing & Textial	English	Improving comfort in clothing	The Textile Institute and Woodhead Publishing
3	Mohamed Saeid ALSAEED . EI- Shahawi	Faculty of Sciences	Chemistry	Arabic	Structural chemistry of glass	King Abdulaziz University
4	Hawa Mohammad Alabdulaziz	Faculty of Nursing - Girls Section	Pediatric Nursing	English	TEN THINGS EVERY CHILD WITH AUTISM WISHES YOU KNEW	Future Horizons
5	Ayman Bajnaid	Faculty of Communication and media	Faculty of Communication and media	English	McQuail's Mass Communication Theory	Sage Publication

Authorship Award

Serial Num	Name	Faculty	Department	Language	Book Title	Publisher
1	Khalid Rahman Hakim	Faculty of Sciences	Biological Sciences	English	Essentials of Bioinformatics, Volume I	Springer
2	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	English	Sustainable Polymer Composites and Nanocomposites	Springer
3	ABDOLLMOEEN EID AL-AGHA	Faculty of Medicine	Pediatric	Arabic	Endocrine diseases and diabetes in children	Scientific Publishing - Center King Abdulaziz University
4	Anish khan rafi khan	Faculty of Sciences	Chemistry	English	Graphene Functionalization Strategies From Synthesis to Applications	Springer
5	Muhammad Aslam	Faculty of Sciences	Statistics	English	Testing and Inspection Using Acceptance Sampling Plans	Springer
6	Anish khan rafi khan	Faculty of Sciences	Chemistry	English	Metal-Organic Framework Composites – Volume I	Springer

7	Khalid Rahman Hakim	Faculty of Sciences	Biological Sciences	English	Plant Abiotic Stress Tolerance	Springer
8	Khalid Rahman Hakim	Faculty of Sciences	Biological Sciences	English	Plant and Human Health, Volume 2	Springer
9	Khalid Rahman Hakim	Faculty of Sciences	Biological Sciences	English	Plant and Human Health, Volume 3	Springer
10	Ghulam Md Ashraf	Center of King Fahd for Medical Research	Center of King Fahd for Medical Research	English	Biological, Diagnostic and Therapeutic Advances in Alzheimer's Disease - Non- Pharmacological Therapies for Alzheimer's Disease	Springer
11	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	English	Ionic Polymer Metal Composites for Sensors and Actuators	Springer
12	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	English	Applications of Ion Exchange Materials in Chemical and Food Industries	Springer