

King Abdulaziz University Awards for Excellence Knowledge

2016

Scientific Publication Award for Faculty Members

Serial Num	Name	Faculty	Department	Article Title	Journal
1	Hani Abdullah Anber Alhadrami	Faculty of Applied Medicine Sciences	Medical Technology	Aptamer-Based Microfluidic Electrochemical Biosensor for Monitoring Cell-Secreted Trace Cardiac Biomarkers	ANAL CHEM
2	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Unsteady flow of nanofluid with double stratification and magnetohydrodynamics	INT J HEAT MASS TRAN
3	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	beta-Cyclodextrin modified graphitic carbon nitride for the removal of pollutants from aqueous solution: experimental and theoretical calculation study	J MATER CHEM A
4	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Spectroscopic and theoretical studies on the counterion effect of Cu(II) ion and graphene oxide interaction with titanium dioxide	ENVIRON SCI-NANO
5	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Impact of Cattaneo-Christov Heat Flux in Jeffrey Fluid Flow with Homogeneous-Heterogeneous Reactions	PLOS ONE
6	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Life-cycle environmental impact analysis of a typical cement production chain	APPL ENERG
7	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Radiative Peristaltic Flow of Jeffrey Nanofluid with Slip Conditions and Joule Heating	PLOS ONE
8	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Rotating Flow of Magnetite-Water Nanofluid over a Stretching Surface Inspired by Non-Linear Thermal Radiation	PLOS ONE
9	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Radiative Squeezing Flow of Second Grade Fluid with Convective Boundary Conditions	PLOS ONE
10	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Mixed Convective Peristaltic Flow of Water Based Nanofluids with Joule Heating and Convective Boundary Conditions	PLOS ONE
11	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	MHD free convection of Al ₂ O ₃ -water nanofluid considering thermal radiation: A numerical study	INT J HEAT MASS TRAN
12	Hisham Said Mubarak Bamfleh	Faculty of Engineering	Chemical and Materials Engineering	Optimal Synthesis of Refinery Property-Based Water Networks with Electrocoagulation Treatment Systems	ACS SUSTAIN CHEM ENG
13	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Mixed convective peristaltic flow of Carreau-Yasuda fluid with thermal deposition and chemical reaction	INT J HEAT MASS TRAN

14	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Unsteady Squeezing Flow of Carbon Nanotubes with Convective Boundary Conditions	PLOS ONE
15	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	A Comparative Study for Flow of Viscoelastic Fluids with Cattaneo-Christov Heat Flux	PLOS ONE
16	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	MHD Flow and Heat Transfer between Coaxial Rotating Stretchable Disks in a Thermally Stratified Medium	PLOS ONE
17	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Magnetohydrodynamic Flow by a Stretching Cylinder with Newtonian Heating and Homogeneous-Heterogeneous Reactions	PLOS ONE
18	Clamjam Gouthman	Center of Excellence In Genomic Medicine Research	Center of Excellence In Genomic Medicine Research	Pelleted Bone Marrow Derived Mesenchymal Stem Cells Are Better Protected from the Deleterious Effects of Arthroscopic Heat Shock	FRONT PHYSIOL
19	Mustafa Borshak	Faculty of Engineering	Aeronautical Engineering	Multi-axial mechanical characterization of jute fiber/polyester composite materials	COMPOS PART B-ENG
20	Mustafa Borshak	Faculty of Engineering	Aeronautical Engineering	Span morphing using the GNATsPar wing	AEROSP SCI TECHNOL
21	Mustafa Borshak	Faculty of Engineering	Aeronautical Engineering	Mechanical properties of vegetal yarn: Statistical approach	COMPOS PART B-ENG
22	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	INT J HEAT MASS TRAN
23	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Stationary distribution of stochastic SIS epidemic model with vaccination under regime switching	APPL MATH LETT
24	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	On magnetohydrodynamic three-dimensional flow of nanofluid over a convectively heated nonlinear stretching surface	INT J HEAT MASS TRAN
25	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Direct Synthesis of Bacteria- Derived Carbonaceous Nanofibers as a Highly Efficient Material for Radionuclides Elimination	ACS SUSTAIN CHEM ENG
26	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	MHD Convective Flow of Jeffrey Fluid Due to a Curved Stretching Surface with Homogeneous-Heterogeneous Reactions	PLOS ONE
27	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Peristaltic transport of Powell- Eyring fluid in a curved channel with heat/mass transfer and wall properties	INT J HEAT MASS TRAN
28	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Asymptotic behaviors of a stochastic delayed SIR epidemic model with nonlinear incidence	COMMUN NONLINEAR SCI
29	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Analysis of thixotropic nanomaterial in a doubly stratified medium considering magnetic field effects	INT J HEAT MASS TRAN

30	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Magnetohydrodynamic (MHD) mixed convection flow of micropolar liquid due to nonlinear stretched sheet with convective condition	INT J HEAT MASS TRAN
31	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Comparative study of silver and copper water nanofluids with mixed convection and nonlinear thermal radiation	INT J HEAT MASS TRAN
32	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Magnetohydrodynamic effects on peristaltic flow of hyperbolic tangent nanofluid with slip conditions and Joule heating in an inclined channel	INT J HEAT MASS TRAN
33	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Data filtering based forgetting factor stochastic gradient algorithm for Hammerstein systems with saturation and preload nonlinearities	J FRANKLIN I
34	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Accumulation of Co(II) and Eu(III) by the mycelia of Aspergillus niger isolated from radionuclide-contaminated soils	CHEM ENG J
35	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Distributed H-infinity state estimation for stochastic delayed 2-D systems with randomly varying nonlinearities over saturated sensor networks	INFORM SCIENCES
36	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Inclined magnetic field and heat source/sink aspects in flow of nanofluid with nonlinear thermal radiation	INT J HEAT MASS TRAN
37	تركي بن عبد السلام بن عبدالله بخش	Faculty of Dentistry	Operat Dent	Effects of coating materials on nanoindentation hardness of enamel and adjacent areas	DENT MATER
38	Nagarach o Babosli	Faculty of Engineering	Chemical and Materials Engineering	Influence of alumina precursor on the physico-chemical properties of V–Sb–P–W/Al ₂ O ₃ catalyst studied for the ammoxidation of propane	APPL CATAL A-GEN
39	Fahad Mohamm ed Ali Alghabari	Faculty of Meteorology, Environment and Arid Land Agriculture	Arid Agriculture	Exogenously Applied Plant Growth Regulators Enhance the Morpho-Physiological Growth and Yield of Rice under High Temperature	FRONT PLANT SCI
40	Abdullah Mohamm ad 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 T POWER SYST
41	Abdullah Mohamm ad Omar Abusorrah	Faculty of Engineering	Electrical and Computer Engineering	Bilevel Model for Analyzing Coordinated Cyber-Physical Attacks on Power Systems.	IEEE T SMART GRID
42	NASEER SHAHZA D AYUB	Faculty of Sciences	Mathematics	Continuation methods in certain metric and geodesic spaces	B MATH SCI
43	NASEER SHAHZA D AYUB	Faculty of Sciences	Mathematics	Construction of a common solution of a finite family of variational inequality problems for monotone mappings	J NONLINEAR SCI APPL
44	NASEER SHAHZA D AYUB	Faculty of Sciences	Mathematics	Fixed point theorems by combining Jleli and Samet's, and Branciari's inequalities	J NONLINEAR SCI APPL

45	Mahmood Rasool Nazeer Ahmed	Center of Excellence In Genomic Medicine Research	Center of Excellence in Genomic Medicine Research	Evaluation of Matrix Metalloproteinases, Cytokines and Their Potential Role in the Development of Ovarian Cancer	PLOS ONE
46	Muhamm ad Yasir Noor Wali	Center of King Fahd for Medical Research	Center of King Fahd for Medical Research	Metagenomic Analysis of Antibiotic-Induced Changes in Gut Microbiota in a Pregnant Rat Model	FRONT MICROBIOL
47	Mahmood Rasool Nazeer Ahmed	Center of Excellence In Genomic Medicine Research	Center of Excellence in Genomic Medicine Research	BAD, a Proapoptotic Protein, Escapes ERK/RSK Phosphorylation in Deguelin and siRNA-Treated HeLa Cells	PLOS ONE
48	Abrar Khalid Omar Thabit	Faculty of Pharmacy - Girls Section	Clinical Pharmacy	Multidrug-Resistant Pseudomonas aeruginosa Infection in a Child with Cystic Fibrosis	ANTIMICROB AGENTS CH
49	Abrar Khalid Omar Thabit	Faculty of Pharmacy - Girls Section	Clinical Pharmacy	Antibacterial Efficacy of Eravacycline In Vivo against Gram-Positive and Gram-Negative Organisms	ANTIMICROB AGENTS CH
50	Abrar Khalid Omar Thabit	Faculty of Pharmacy - Girls Section	Clinical Pharmacy	Eravacycline Pharmacokinetics and Challenges in Defining Humanized Exposure In vivo	ANTIMICROB AGENTS CH
51	Hans-Uorgen Schulten	Center of Excellence In Genomic Medicine Research	Center of Excellence in Genomic Medicine Research	Metformin improves the angiogenic potential of human CD34 ⁺ cells co-incident with downregulating CXCL10 and TIMP1 gene expression and increasing VEGFA under hyperglycemia and hypoxia within a therapeutic window for myocardial infarction	CARDIOVASC DIABETOL
52	Wageh Mohammed Helmy Swelm	Faculty of Sciences	Physics	Enhancement of optical features and sensitivity of MEH-PPV/VOPcPhO photodetector using CdSe quantum dots	J LUMIN
53	Mohamed Saeid ALSAEED . El-Shahawi	Faculty of Sciences	Chemistry	Serum protein biomarkers relevant to hepatocellular carcinoma and their detection	ANALYST
54	Mohamed Saeid ALSAEED . El-Shahawi	Faculty of Sciences	Chemistry	Aptamer Lateral Flow Assays for Ultrasensitive Detection of beta-Conglutin Combining Recombinase Polymerase Amplification and Tailed Primers	ANAL CHEM
55	Mohamed Saeid ALSAEED . El-Shahawi	Faculty of Sciences	Chemistry	Ultrasensitive, rapid and inexpensive detection DNA using paper based lateral flow assay	SCI REP-UK
56	Mamdouh Ibrahim Khudair	Faculty of Meteorology, Environment and Arid Land Agriculture	Environmental Sciences	Aerosols physical properties at Hada Al Sham, western Saudi Arabia	ATMOS ENVIRON
57	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

58	Ubaid M AlSaggaf	Faculty of Engineering	Electrical and Computer Engineering	Closed-loop step response for tuning PID-fractional-order-filter controllers	ISA T
59	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-FOOD SCI TECHNOL
60	Mohamed Saeid ALSAEED . El- Shahawi	Faculty of Sciences	Chemistry	Determination of the composition, encapsulation efficiency and loading capacity in protein drug delivery systems using circular dichroism spectroscopy	ANAL CHIM ACTA
61	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	Adaptive cluster synchronization in directed networks with nonidentical nonlinear dynamics	COMPLEXITY
62	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	A model for an application to biomedical engineering through nanoparticles	INT J HEAT MASS TRAN
63	ALI SALEH ALSHOM RANI	Faculty of Sciences	Mathematics	Sensitivity Analysis and Optimal Control of Anthroponotic Cutaneous Leishmania	PLOS ONE
64	ALI SALEH ALSHOM RANI	Faculty of Sciences	Mathematics	Frozen jacobian iterative method for solving systems of nonlinear equations: application to nonlinear IVPs and BVPs	J NONLINEAR SCI APPL
65	ALI SALEH ALSHOM RANI	Faculty of Sciences	Mathematics	Non-linear radiative flow of three-dimensional Burgers nanofluid with new mass flux effect	INT J HEAT MASS TRAN
66	Mohamed Saeid ALSAEED . El- Shahawi	Faculty of Sciences	Chemistry	Dark” carbon dots specifically “light-up” calcified zebrafish bones	J MATER CHEM B
67	ABDUL LATIF NOOR MUHAMM AD	Faculty of Sciences	Mathematics	New fixed point results for contractive maps involving dominating auxiliary functions	J NONLINEAR SCI APPL
68	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	SCI TOTAL ENVIRON
69	ABDUL LATIF NOOR MUHAMM AD	Faculty of Sciences	Mathematics	Fixed points and functional equation problems via cyclic admissible generalized contractive type mappings	J NONLINEAR SCI APPL
70	Hisham Said Mubarak Bamfleh	Faculty of Engineering	Chemical and Materials Engineering	Separation of 2,4,6- trinitrophenol from aqueous solution by liquid-liquid extraction method: Equilibrium, kinetics, thermodynamics and molecular dynamic simulation	CHEM ENG J

71	Mohamed Saeid ALSAEED . El-Shahawi	Faculty of Sciences	Chemistry	Headspace sorptive solid phase microextraction (HS-SPME) combined with a spectrophotometry system: A simple glass devise for extraction and simultaneous determination of cyanide and thiocyanate in environmental and biological samples	TALANTA
72	NAWAB HUSSAIN ABDULLA H	Faculty of Sciences	Mathematics	On convergence of random iterative schemes with errors for strongly pseudo-contractive Lipschitzian maps in real Banach spaces	J NONLINEAR SCI APPL
73	NAWAB HUSSAIN ABDULLA H	Faculty of Sciences	Mathematics	Hermite-Hadamard type inequalities for logarithmically B-preinvex functions	J NONLINEAR SCI APPL
74	NAWAB HUSSAIN ABDULLA H	Faculty of Sciences	Mathematics	Generalized dynamic process for generalized (f; L)-almost F-contraction with applications	J NONLINEAR SCI APPL
75	Hanan Al Hadi Abdullah	Faculty of Computer and information Technology for Girls	Information Systems	natural language-based approach for a semi-automatic data mart design and ETL generation	DECIS SUPPORT SYST
76	NAWAB HUSSAIN ABDULLA H	Faculty of Sciences	Mathematics	Common best proximity results for multivalued proximal contractions in metric space with applications	J NONLINEAR SCI APPL
77	Ghulam Md Ashraf	Center of King Fahd for Medical Research	Center of King Fahd for Medical Research	Sol-gel synthesis of thorn-like ZnO nanoparticles endorsing mechanical stirring effect and their antimicrobial activities: Potential role as nano-antibiotics	SCI REP-UK
78	NAWAB HUSSAIN ABDULLA H	Faculty of Sciences	Mathematics	Common fixed point results of generalized almost rational contraction mappings with an application	J NONLINEAR SCI APPL
79	NAWAB HUSSAIN ABDULLA H	Faculty of Sciences	Mathematics	Fixed point theorems for generalized multivalued nonlinear F-contractions	J NONLINEAR SCI APPL
80	ASHRAF MOBAREZ ZENKOU R SALEM	Faculty of Sciences	Mathematics	Employing sinusoidal shear deformation plate theory for transient analysis of three layers sandwich nanoplate integrated with piezo-magnetic face-sheets	SMART MATER STRUCT
81	ASHRAF MOBAREZ ZENKOU R SALEM	Faculty of Sciences	Mathematics	Buckling analysis of higher order graded smart piezoelectric plates with porosities resting on elastic foundation	INT J MECH SCI
82	ASHRAF MOBAREZ ZENKOU R SALEM	Faculty of Sciences	Mathematics	A simplified shear and normal deformations nonlocal theory for bending of functionally graded piezomagnetic sandwich nanobeams in magneto-thermo-electric environment	J SANDW STRUCT MATER

83	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	INFORM FUSION
84	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	Peristaltic Transport of Prandtl- Eyring Liquid in a Convectively Heated Curved Channel	PLOS ONE
85	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 T FUZZY SYST
86	Ubaid M AlSaggaf	Faculty of Engineering	Electrical and Computer Engineering	Lateral guidance and control of UAVs using second-order sliding modes	AEROSP SCI TECHNOL
87	ASHRAF MOBARE Z ZENKOU R SALEM	Faculty of Sciences	Mathematics	Laminated composite plates subject to thermal load using trigonometrical theory based on Carrera Unified Formulation	COMPOS STRUCT
88	ASHRAF MOBARE Z ZENKOU R SALEM	Faculty of Sciences	Mathematics	Thermo-mechanical buckling analysis of embedded nanosize FG plates in thermal environments via an inverse cotangential theory	COMPOS STRUCT
89	ABDUL LATIF NOOR MUHAMM AD	Faculty of Sciences	Mathematics	Strong convergence analysis of a monotone projection algorithm in a Banach space	J NONLINEAR SCI APPL
90	ASHRAF MOBARE Z ZENKOU R SALEM	Faculty of Sciences	Mathematics	A simple four-unknown shear and normal deformations theory for functionally graded isotropic and sandwich plates based on isogeometric analysis	COMPOS STRUCT
91	ABDUL LATIF NOOR MUHAMM AD	Faculty of Sciences	Mathematics	Coincidence best proximity point of F-g-weak contractive mappings in partially ordered metric spaces	J NONLINEAR SCI APPL
92	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	Almost sure state estimation with H-2-type performance constraints for nonlinear hybrid stochastic systems	NONLINEAR ANAL- HYBRI
93	Abdul Sattar Nizami M Aslam	Center of Excellence in Environment al Studies	Center of Excellence in Environmental Studies	Uncertainty in degradation rates for organic micro-pollutants during full-scale sewage sludge composting	WASTE MANAGE
94	Abdul Sattar Nizami M Aslam	Center of Excellence in Environment al Studies	Center of Excellence in Environmental Studies	The potential of Saudi Arabian natural zeolites in energy recovery technologies	ENERGY
95	JMAAL SABER SABER	Faculty of Sciences	Biological Sciences	Divergence of RNA polymerase α subunits in angiosperm plastid genomes is mediated by genomic rearrangement	SCI REP-UK
96	MOHAME D ABDEL SALAM	Faculty of Sciences	Chemistry	Antibiotic Amoxicillin removal from aqueous solution using magnetically modified graphene nanoplatelets	J IND ENG CHEM
97	Nadem Ali Ali Bahader	Center of Excellence in Environment al 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

98	Mohammed Rehan	Center of Excellence in Environmental Studies	Center of Excellence in Environmental Studies	Brominated and organophosphate flame retardants in indoor dust of Jeddah, Kingdom of Saudi Arabia: Implications for human exposure	SCI TOTAL ENVIRON
99	Nadem Ali Ali Bahader	Center of Excellence in Environmental Studies	Center of Excellence in Environmental Studies	Polycyclic aromatic hydrocarbons (PAHs) in indoor dust samples from Cities of Jeddah and Kuwait: Levels, sources and non-dietary human exposure	SCI TOTAL ENVIRON
100	JMAAL SABER SABER	Faculty of Sciences	Biological Sciences	Comprehensive metabolic reprogramming in freshwater <i>Nitzschia palea</i> strains undergoing nitrogen starvation is likely associated with its ecological origin	ALGAL RES
101	Nadem Ali Ali Bahader	Center of Excellence in Environmental Studies	Center of Excellence in Environmental Studies	Organohalogenated contaminants in type 2 diabetic serum from Jeddah, Saudi Arabia	ENVIRON POLLUT
102	Nadem Ali Ali Bahader	Center of Excellence in Environmental Studies	Center of Excellence in Environmental Studies	Spatial distribution of dust-bound trace elements in Pakistan and their implications for human exposure	ENVIRON POLLUT
103	Sabah Eid Fayz Alqarny	Faculty of Sciences for Girls	Physics	Physical properties of the Bi _{1.5} Zn _{0.92} -2xHf _x Nb _{1.5} O _{6.92} solid	CERAM INT
104	Anish khan rafiq khan	Faculty of Sciences	Chemistry	Turmeric/polyvinyl alcohol Th(IV) phosphate electrospun fibers: Synthesis, characterization and antimicrobial studies	J TAIWAN INST CHEM E
105	Faris Saeed Alzahrani	Faculty of Sciences	Mathematics	Global attractivity of a rational difference equation of order ten	J NONLINEAR SCI APPL
106	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Efficient Electrochemical Water Splitting Catalyzed by Electrodeposited Nickel Diselenide Nanoparticles Based Film	ACS APPL MATER INTER
107	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	SnO ₂ -decorated multiwalled carbon nanotubes and Vulcan carbon through a sonochemical approach for supercapacitor applications	ULTRASON SONOCHEM
108	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Micrometer-Thick Graphene Oxide-Layered Double Hydroxide Nacre-Inspired Coatings and Their Properties	SMALL
109	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Zn _{0.76} Co _{0.24} S/CoS ₂ nanowires array for efficient electrochemical splitting of water	ELECTROCHIM ACTA
110	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Ternary NiCoP nanosheet array on Ti mesh: a high-performance electrochemical sensor for glucose detection	CHEM COMMUN

111	ABDULLA H MOHAM MED ASEERY	Faculty of Sciences	Chemistry	Self-supported CoP nanosheet arrays: a nonprecious metal catalyst for efficient hydrogen generation from alkaline NaBH ₄ solution	J MATER CHEM A
112	ABDULLA H MOHAM MED ASEERY	Faculty of Sciences	Chemistry	A Ni ₂ P nanosheet array integrated on 3D Ni foam: an efficient, robust and reusable monolithic catalyst for the hydrolytic dehydrogenation of ammonia borane toward on-demand hydrogen generation	J MATER CHEM A
113	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	EUR POLYM J
114	ABDULLA H MOHAM MED ASEERY	Faculty of Sciences	Chemistry	Preparation and characterization of PES-cobalt nanocomposite membranes with enhanced anti-fouling properties and performances	J TAIWAN INST CHEM E
115	Afrah Ahmed Noman Abdo	Faculty of Sciences for Girls	Mathematics	Common fixed point results for compatible-type mappings in multiplicative metric spaces	J NONLINEAR SCI APPL
116	Afrah Ahmed Noman Abdo	Faculty of Sciences for Girls	Mathematics	Fixed point theorems for generalized contraction mappings in multiplicative metric spaces	J NONLINEAR SCI APPL
117	Afrah Ahmed Noman Abdo	Faculty of Sciences for Girls	Mathematics	Common fixed point results for multi-valued mappings with some examples	J NONLINEAR SCI APPL
118	HADI MOHAM MED MARWAN I	Faculty of Sciences	Chemistry	Hydrazine sensor based on silver nanoparticle-decorated polyaniline tungstophosphate nanocomposite for use in environmental remediation	MICROCHIM ACTA
119	Laila Ahmed Salem Bahamam	Faculty of Dentistry	Endodont	Macrophage migration inhibitory factor (MIF) supports homing of osteoclast precursors to peripheral osteolytic lesions.	J BONE MINER RES
120	NIDAL HELM ABU- HAMDEH	Faculty of Engineering	Production Engineering and Mechanical System Design	Heatline visualization of MHD natural convection in an inclined wavy open porous cavity filled with a nanofluid with a local heater	INT J HEAT MASS TRAN
121	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	SCI REP-UK
122	Alhabib Soliman Almoakly	College of Sciences & Arts - Rabigh	Mathematics	Positive solutions for some Riemann-Liouville fractional boundary value problems	J NONLINEAR SCI APPL
123	ABDULLA H MOHAM MED ASEERY	Faculty of Sciences	Chemistry	One-step electrodeposition of a nickel cobalt sulfide nanosheet film as a highly sensitive nonenzymatic glucose sensor	J MATER CHEM B

124	ABDULLA H MOHAM MED ASEERY	Faculty of Sciences	Chemistry	Interconnected urchin-like cobalt phosphide microspheres film for highly efficient electrochemical hydrogen evolution in both acidic and basic media	J MATER CHEM A
125	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	INT J HEAT MASS TRAN
126	ABDULLA H MOHAM MED ASEERY	Faculty of Sciences	Chemistry	A self-standing nanoporous MoP ₂ nanosheet array: an advanced pH-universal catalytic electrode for the hydrogen evolution reaction	J MATER CHEM A
127	ABDULLA H MOHAM MED ASEERY	Faculty of Sciences	Chemistry	On the loading rate sensitivity of plastic deformation in molecular crystals	CRYSTENGCOMM
128	ABDULLA H MOHAM MED ASEERY	Faculty of Sciences	Chemistry	Influence of the composition of hybrid perovskites on their performance in solar cells	J MATER CHEM A
129	ABDULLA H MOHAM MED ASEERY	Faculty of Sciences	Chemistry	Electrodeposited Co-doped NiSe ₂ nanoparticles film: a good electrocatalyst for efficient water splitting	NANOSCALE
130	ABDULLA H MOHAM MED ASEERY	Faculty of Sciences	Chemistry	Hierarchical nickel oxide nanosheet@nanowire arrays on nickel foam: an efficient 3D electrode for methanol electro- oxidation	CATAL SCI TECHNOL
131	Sher Bahadar Khan	Faculty of Sciences	Chemistry	Structure and thermal properties of octadecane/expanded graphite composites as shape-stabilized phase change materials	INT J HEAT MASS TRAN
132	Muhamm ad Aslam	Center of Excellence in Environment al Studies	Center of Excellence in Environmental Studies	The assessment of the photocatalytic activity of magnetically retrievable ZnO coated gamma-Fe ₂ O ₃ in sunlight exposure	CHEM ENG J
133	ABDULLA H MOHAM MED ASEERY	Faculty of Sciences	Chemistry	Iron-doped nickel disulfide nanoarray: A highly efficient and stable electrocatalyst for water splitting	NANO RES
134	Mohamed Asef Hussin	Faculty of Engineering	Electrical and Computer Engineering	Nanoengineered biomimetic hydrogels for guiding human stem cell osteogenesis in three dimensional microenvironments	J MATER CHEM B
135	ABDULLA H MOHAM MED ASEERY	Faculty of Sciences	Chemistry	Self-standing Ni-WN heterostructure nanowires array: A highly efficient catalytic cathode for hydrogen evolution reaction in alkaline solution	ELECTROCHIM ACTA
136	Tarek Abdelnap y Ahmed	Faculty of Pharmacy	Pharmaceutics	Transdermal glimepiride delivery system based on optimized ethosomal nano- vesicles: Preparation, characterization, in vitro,ex vivo	INT J PHARMACEUT

				and clinical evaluation	
137	ABDULLA H MOHAM MED ASEERY	Faculty of Sciences	Chemistry	Three-Dimensional Ni ₂ P Nanoarray: An Efficient Catalyst Electrode for Sensitive and Selective Nonenzymatic Glucose Sensing with High Specificity	ANAL CHEM
138	Sher Bahadar Khan	Faculty of Sciences	Chemistry	Layered double hydroxide of Cd-Al/C for the Mineralization and De-coloration of Dyes in Solar and Visible Light Exposure	SCI REP-UK
139	Alhabib Soliman Almoakly	College of Sciences & Arts - Rabigh	Mathematics	Sharp estimates on the solutions to combined fractional boundary value problems on the half-line	J NONLINEAR SCI APPL
140	Tahseen Kamal Sana Ullah Khan	Faculty of Sciences	Chemistry	Dye adsorption and bactericidal properties of TiO ₂ /chitosan coating layer	CARBOHYD POLYM
141	ABDULLA H MOHAM MED ASEERY	Faculty of Sciences	Chemistry	Synthesis of zero-valent Cu nanoparticles in the chitosan coating layer on cellulose microfibers: evaluation of azo dyes catalytic reduction	CELLULOSE
142	ABDULLA H MOHAM MED ASEERY	Faculty of Sciences	Chemistry	Three-Dimensional Structures of MoS ₂ @Ni Core/Shell Nanosheets Array toward Synergetic Electrocatalytic Water Splitting	ACS APPL MATER INTER
143	Mohamm ed Muzibur Rahman	Faculty of Sciences	Chemistry	Sensitive methanol sensor based on PMMA-G-CNTs nanocomposites deposited onto glassy carbon electrodes	TALANTA
144	Tahseen Kamal Sana Ullah Khan	Faculty of Sciences	Chemistry	Nickel nanoparticles-chitosan composite coated cellulose filter paper: An efficient and easily recoverable dip-catalyst for pollutants degradation	ENVIRON POLLUT
145	Sher Bahadar Khan	Faculty of Sciences	Chemistry	Electrochemical sensor for H ₂ O ₂ using a glassy carbon electrode modified with a nanocomposite consisting of graphene oxide, cobalt(III) oxide, horseradish peroxidase and nafion	MICROCHIM ACTA
146	ABDULLA H MOHAM MED ASEERY	Faculty of Sciences	Chemistry	Metal–Organic Frameworks as Catalysts for Oxidation Reactions	CHEM-EUR J
147	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
148	ABDULLA H MOHAM MED ASEERY	Faculty of Sciences	Chemistry	Discrete drops in the electrical contact resistance during nanoindentation of a bulk metallic glass	APPL PHYS LETT

149	Rajeev Kumar Thakur Singh	Faculty of Meteorology, Environment and Arid Land Agriculture	Environmental Sciences	Role of N doping on the structural, optical and photocatalytic properties of the silver deposited ZnO thin films	J TAIWAN INST CHEM E
150	Afra Gamal Ahmed Khalifa	Faculty of Computer and information Technology	Computer Science	Hybrid femto/macro rate-based offloading for high user density networks	COMPUTER
151	Numan Abdullah Salah	Center of Nanotechnol ogy	Center of Nanotechnology	Growth-controlled from SnO2 nanoparticles to SnO nanosheets with tunable properties	MATER DESIGN
152	Numan Abdullah Salah	Center of Nanotechnol ogy	Center of Nanotechnology	Tribological behavior of diamond-likecarbon thin films deposited by the pulse laser technique at different substrate temperatures	TRIBOL INT
153	Numan Abdullah Salah	Center of Nanotechnol ogy	Center of Nanotechnology	The effect of sunlight induced surface defects on the photocatalyticactivity of nanosized CeO2for the degradation of phenol and itsderivatives	APPL CATAL B-ENVIRON
154	Kamal Ahmed Ali	Faculty of Earth Sciences	Mineral Resources and Rocks	Nature of the Lithospheric Mantle beneath the Arabian Shield and Genesis of Al-Spinel Micropods: Evidence from the Mantle Xenoliths of Harrat Kishb, Western Saudi Arabia	LITHOS
155	Numan Abdullah Salah	Center of Nanotechnol ogy	Center of Nanotechnology	Flow controlled fabrication of N doped ZnO thin films and estimation of their performance for sunlight photocatalytic decontamination of water	CHEM ENG J
156	Mohamed A. Barakat	Faculty of Meteorology, Environment and Arid Land Agriculture	Environmental Sciences	Influence of temperature and reaction time on the conversion of polystyrene waste to pyrolysis liquid oil	WASTE MANAGE
157	ABDUL LATIF NOOR MUHAMM AD	Faculty of Sciences	Mathematics	Regularization iterative algorithms for monotone and strictly pseudocontractive mappings	J NONLINEAR SCI APPL
158	ABDUL LATIF NOOR MUHAMM AD	Faculty of Sciences	Mathematics	Characterizations of solution sets of set-valued generalized pseudoinvex optimization problems	J NONLINEAR SCI APPL
159	ABDUL LATIF NOOR MUHAMM AD	Faculty of Sciences	Mathematics	Algorithms for common solutions of generalized mixed equilibrium problems and system of variational inclusion problems	J NONLINEAR SCI APPL
160	Ramzi Osman	Faculty of Engineering	Production Engineering and Mechanical System Design	Strain rate sensitivity of polyetheretherketone's compressive yield stress at low and high temperatures	MECH MATER
161	Ramzi Osman	Faculty of Engineering	Production Engineering and Mechanical System Design	Influence of plies' orientations on the stress distribution in adhesively bonded laminate composite joints subjected to	COMPOS STRUCT

				impact loadings	
162	Aramis Ferwant Malekhasi an	Faculty of Sciences	Chemistry	Photocatalytic Reduction of Carbon Dioxide to CO and HCO ₂ H Using fac-Mn(CN)(bpy)(CO) ₃	INORG CHEM
163	Kamal Ahmed Ali	Faculty of Earth Sciences	Mineral Resources and Rocks	Cadomian (~560 Ma) Crust Buried beneath the Northern Arabian Peninsula: Mineral, Chemical, Geochronological, and Isotopic constraints from NE Jordan xenoliths	EARTH PLANET SC LETT
164	Ghulam Md Ashraf	Center of King Fahd for Medical Research	Center of King Fahd for Medical Research	Biogenic synthesis of Zinc oxide nanostructures from Nigella sativa seed: Prospective role as food packaging material inhibiting broad-spectrum quorum sensing and biofilm	SCI REP-UK
165	Zaheer Khan Nasru Khan	Faculty of Sciences	Chemistry	Natural dye bolaform sugar-based surfactant: Self aggregation and mixed micellization with ionic surfactants	DYES PIGMENTS
166	Zaheer Khan Nasru Khan	Faculty of Sciences	Chemistry	Natural sugar surfactant capped gold nano-disks: Aggregation, green synthesis and morphology	DYES PIGMENTS
167	Mohammed Muzibur Rahman	Faculty of Sciences	Chemistry	Efficient 2-nitrophenol chemical sensor development based on Ce ₂ O ₃ nanoparticles decorated CNT nanocomposites for environmental safety	PLOS ONE
168	Suhad Maatouk Bahjar	Faculty of Medicine	Clinical biochemistry	The Prevalence of Diabetes and Prediabetes in the Adult Population of Jeddah, Saudi Arabia- A Community-Based Survey	PLOS ONE
169	Mohammed Muzibur Rahman	Faculty of Sciences	Chemistry	Sensitive L-Leucine sensor based on a glassy carbon electrode modified with SrO nanorods	MICROCHIM ACTA
170	Khaled Mohamed Hosny	Faculty of Pharmacy	Pharmaceutics	Assessment of simvastatin niosomes for pediatric transdermal drug delivery	DRUG DELIV
171	Aatef Daafi Ali Hobiny	Faculty of Sciences	Mathematics	Periodic orbits around the collinear libration points	J NONLINEAR SCI APPL
172	Kamal Ahmed Ali	Faculty of Earth Sciences	Mineral Resources and Rocks	P-T path and age of crustal thickening during the collision of East and West Gondwana: A case study from the Hafafit Metamorphic Complex, Eastern Desert of Egypt	LITHOS
173	BASHIR AHMAD MOHAMMAD	Faculty of Sciences	Mathematics	Simultaneous effects of Hall current and homogeneous/heterogeneous reactions on peristalsis	J TAIWAN INST CHEM E
174	BASHIR AHMAD MOHAMMAD	Faculty of Sciences	Mathematics	On hybrid Caputo fractional integro-differential inclusions with nonlocal conditions	J NONLINEAR SCI APPL

175	BASHIR AHMAD MOHAM MAD	Faculty of Sciences	Mathematics	Boundary value problems for fractional differential equations with integral and ordinary-fractional flux boundary conditions	J NONLINEAR SCI APPL
176	BASHIR AHMAD MOHAM MAD	Faculty of Sciences	Mathematics	Existence results for mixed Hadamard and Riemann-Liouville fractional integro-differential inclusions	J NONLINEAR SCI APPL
177	BASHIR AHMAD MOHAM MAD	Faculty of Sciences	Mathematics	Virtual water accounting for a building construction engineering project with nine sub-projects: a case in E-town, Beijing	J CLEAN PROD
178	BASHIR AHMAD MOHAM MAD	Faculty of Sciences	Mathematics	Soret and Dufour Effects on MHD Peristaltic Flow of Jeffrey Fluid in a Rotating System with Porous Medium	PLOS ONE
179	BASHIR AHMAD MOHAM MAD	Faculty of Sciences	Mathematics	A study of mixed Hadamard and Riemann-Liouville fractional integro-differential inclusions via endpoint theory	APPL MATH LETT
180	BASHIR AHMAD MOHAM MAD	Faculty of Sciences	Mathematics	On Caputo-Hadamard type fractional impulsive hybrid systems with nonlinear fractional integral conditions	NONLINEAR ANAL-HYBRI
181	BASHIR AHMAD MOHAM MAD	Faculty of Sciences	Mathematics	Effect of pH, humic acid and addition sequences on Eu(III) sorption onto gamma-Al ₂ O ₃ study by batch and time resolved laser fluorescence spectroscopy	CHEM ENG J
182	BASHIR AHMAD MOHAM MAD	Faculty of Sciences	Mathematics	Velocity and thermal slip effects on peristaltic motion of Walters-B fluid	INT J HEAT MASS TRAN
183	BASHIR AHMAD MOHAM MAD	Faculty of Sciences	Mathematics	Performances and mechanisms of Mg/Al and Ca/Al layered. double hydroxides for graphene oxide removal from aqueous solution	CHEM ENG J
184	BASHIR AHMAD MOHAM MAD	Faculty of Sciences	Mathematics	Mercury emissions embodied in Beijing economy	J CLEAN PROD
185	BASHIR AHMAD MOHAM MAD	Faculty of Sciences	Mathematics	Global existence of solutions to a nonlinear anomalous diffusion system	APPL MATH LETT
186	Mohamm ed Muzibur Rahman	Faculty of Sciences	Chemistry	A glutathione biosensor based on a glassy carbon electrode modified with CdO nanoparticles-decorated carbon nanotube in a nafion matrix	MICROCHIM ACTA
187	BASHIR AHMAD MOHAM MAD	Faculty of Sciences	Mathematics	On well-posedness and blow-up for the full compressible Hall-MHD system	NONLINEAR ANAL-REAL
188	BASHIR AHMAD MOHAM MAD	Faculty of Sciences	Mathematics	Convective flow of carbon nanotubes between rotating stretchable disks with thermal radiation effects	INT J HEAT MASS TRAN

189	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 APPL MATER INTER
190	BASHIR AHMAD MOHAMAD	Faculty of Sciences	Mathematics	Nonlinear measure approach for the robust exponential stability analysis of interval inertial Cohen-Grossberg neural networks	COMPLEXITY
191	BASHIR AHMAD MOHAMAD	Faculty of Sciences	Mathematics	On regularity criteria for the 3D Hall-MHD equations in terms of the velocity	NONLINEAR ANAL-REAL
192	BASHIR AHMAD MOHAMAD	Faculty of Sciences	Mathematics	Influence of variable viscosity and radial magnetic field on peristalsis of copper-water nanomaterial in a non-uniform porous medium	INT J HEAT MASS TRAN
193	Mohammed Muzibur Rahman	Faculty of Sciences	Chemistry	A gold electrode modified with silver oxide nanoparticle decorated carbon nanotubes for electrochemical sensing of dissolved ammonia	MICROCHIM ACTA
194	Maymoon a Mohsen Abu Taleb	Faculty of Sciences for Girls	Physics	Probing infinity in bounded two-dimensional electrostatic systems	CHAOS
195	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	CHEM ENG J
196	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	ENVIRON POLLUT
197	Reda .M. Mohamed	Faculty of Sciences	Chemistry	Cobalt/zinc oxidehollowspheres:Visiblelight nanophotocatalysts	CERAM INT
198	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	CHEM ENG J
199	Reda .M. Mohamed	Faculty of Sciences	Chemistry	Fluorine dopedzincoxidenanowires:Enhancedphotocatalystsdegrade malachite greendyeundervisiblelightconditions	CERAM INT
200	Reda .M. Mohamed	Faculty of Earth Sciences	Mineral Resources and Rocks	Lu-Hf and O isotopic compositions on single zircons from the North Eastern Desert of Egypt, Arabian-Nubian Shield: implications for crustal evolution	GONDWANA RES
201	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	J TAIWAN INST CHEM E
202	Mohammed Muzibur Rahman	Faculty of Sciences	Chemistry	Development of selective chloroform sensor with transition metal oxide nanoparticle/multi-walled carbon nanotube	J TAIWAN INST CHEM E

				nanocomposites by modified glassy carbon electrode	
203	Al Rashidy Mustafa Mohamed Radwan	Faculty of Sciences	Biological Sciences	Looking at the carcinogenicity of human insulin analogues via the intrinsic disorder prism	SCI REP-UK
204	Mohammed Muzibur Rahman	Faculty of Sciences	Chemistry	Development of 4-methoxyphenol chemical sensor based on NiS ₂ -CNT nanocomposites	J TAIWAN INST CHEM E
205	Reda .M. Mohamed	Faculty of Sciences	Chemistry	Platinum/zinc oxidenanoparticles:Enhancedphotocatalystsdegrademalachitegreendyeundervisiblerightconditions	CERAM INT
206	Aatef Daafi Ali Hobiny	Faculty of Sciences	Mathematics	On the convergence of the quadratic method	IMA J NUMER ANAL
207	BANDAR ABDULLAH BABGI	Faculty of Sciences	Chemistry	Ultrasonic synthesis of stable oil filled microcapsules using thiolated chitosan and their characterization by AFM and numerical simulations	SOFT MATTER
208	Mohammed Muzibur Rahman	Faculty of Sciences	Chemistry	Methane enrichment of biogas by carbon dioxide fixation with calcium hydroxide and activated carbon	J TAIWAN INST CHEM E
209	Mohamed Mohamed ElDessoky Ahmed	Faculty of Sciences	Mathematics	The form of solutions and periodic nature for some rational difference equations systems	J NONLINEAR SCI APPL
210	Mohamed Mohamed ElDessoky Ahmed	Faculty of Sciences	Mathematics	On a solvable for some systems of rational difference equations	J NONLINEAR SCI APPL
211	Mohamed Mohamed ElDessoky Ahmed	Faculty of Sciences	Mathematics	On the solutions and periodicity of some nonlinear systems of difference equations	J NONLINEAR SCI APPL
212	Elsayed Mohammed Mohammed Elsayed	Faculty of Sciences	Mathematics	The Dynamics and Solution of some Difference Equations	J NONLINEAR SCI APPL
213	Elsayed Mohammed Mohammed Elsayed	Faculty of Sciences	Mathematics	The form of the solutions of nonlinear difference equations systems	J NONLINEAR SCI APPL
214	Ahmed Hassan Ahmed Mohamed	Faculty of Earth Sciences	Mineral Resources and Rocks	Petrogenesis of the Alaskan-type mafic – ultramafic complex in the Makkah quadrangle, western Arabian Shield, Saudi Arabia	LITHOS
215	Elsayed Mohammed Mohammed Elsayed	Faculty of Sciences	Mathematics	Dynamics and behavior of a higher order rational difference equation	J NONLINEAR SCI APPL

216	Mohammed Muzibur Rahman	Faculty of Sciences	Chemistry	Facile mercury detection and removal from aqueous media involving ligand impregnated conjugate nanomaterials	CHEM ENG J
217	Mohamed Ali Mohamed Alghamdy	Faculty of Sciences	Mathematics	Fixed points of Bregman relatively nonexpansive mappings and solutions of variational inequality problems	J NONLINEAR SCI APPL
218	AHMAD ABDULLAH ALGHAMDY	Faculty of Sciences	Physics	Electromagnetic shielding properties of graphene/acrylonitrile butadiene rubber nanocomposites for portable and flexible electronic devices	COMPOS PART B-ENG
219	Hana Abbas Yamani	Faculty of Sciences for Girls	Biology	Antimicrobial Activity of Tulsi (<i>Ocimum tenuiflorum</i>) Essential Oil and Their Major Constituents against Three Species of Bacteria	FRONT MICROBIOL
220	AHMAD ABDULLAH ALGHAMDY	Faculty of Sciences	Physics	Conductive carbon black/magnetite hybrid fillers in microwave absorbing composites based on natural rubber	COMPOS PART B-ENG
221	ABDULLAH MATHKE R AL-DALBAHI	Faculty of Sciences	Mathematics	On a Kantorovich Variant of (p, q) -Szász-Mirakjan Operators	J FUNCT ANAL
222	MOHAMMAD OMAISH ANSARI	Center of Nanotechnology	Center of Nanotechnology	Facile and Scale Up Synthesis of Red Phosphorus-Graphitic Carbon Nitride Heterostructures for Energy and Environment Applications	SCI REP-UK
223	MOHAMMAD OMAISH ANSARI	Center of Nanotechnology	Center of Nanotechnology	Simultaneous sulfur doping and exfoliation of graphene from graphite using an electrochemical method for supercapacitor electrode materials	J MATER CHEM A
224	NWAFYAHYA AL-KHAMIS	Faculty of Engineering	Thermal Engineering and Desalination Technology	Computational study of desalination by reverse osmosis Three-dimensional analyses	DESALINATION
225	MOHAMMAD OMAISH ANSARI	Center of Nanotechnology	Center of Nanotechnology	Fibrous polyaniline@manganese oxide nanocomposites as supercapacitor electrode materials and cathode catalysts for improved power production in microbial fuel cells	PHYS CHEM CHEM PHYS
226	MOHAMMAD OMAISH ANSARI	Center of Nanotechnology	Center of Nanotechnology	Enhanced electrochemical behavior and hydrophobicity of crystalline polyaniline@graphene nanocomposite synthesized at elevated temperature	COMPOS PART B-ENG
227	Waleed Elsayed Mahmoud	Faculty of Sciences	Physics	Solar blind avalanche photodetector based on the cation exchange growth of beta-Ga2O3/SnO2 bilayer heterostructure thin film	SOL ENERG MAT SOL C
228	AHMAD ABDULLAH ALGHAM	Faculty of Sciences	Physics	Low leakage current of CdSe quantum dots/Si composite structure and its performance for photodiode and solar cell	CERAM INT

	DY				
229	NWAF YAHYA AL- KHAMIS	Faculty of Engineering	Thermal Engineering and Desalination Technology	Steady three dimensional flow and mass transfer analyses for brackish water desalination by reverse osmosis membranes	INT J HEAT MASS TRAN
230	Citta Ramulo Bodela	Faculty of Engineering	Chemical and Materials Engineering	Hydrogen production by ammonia decomposition using high surface area Mo ₂ N and Co ₃ Mo ₃ N catalysts	CATAL SCI TECHNOL
231	ALI SALEH ALSHOM RANI	Faculty of Sciences	Mathematics	MHD Stagnation-Point Flow of a Carreau Fluid and Heat Transfer in the Presence of Convective Boundary Conditions	PLOS ONE
232	Zaka Ullah Malik	Faculty of Sciences	Mathematics	Solving systems of nonlinear equations when the nonlinearity is expensive	COMPUT MATH APPL
233	Aatef Daafi Ali Hobiny	Faculty of Sciences	Mathematics	On the convergence of the qua dratic method	IMA J NUMER ANAL

Scientific Publication Award for the University Students/Scholarship students

Serial Num	Name	Faculty	Department	Article title	Journal
1	Kholod Khalid Hassan Baghlaf	Faculty of Dentistry	Preventive Dental Sciences	...The effectiveness of computerized anesthesia in primary mandibular molar pulpotomy: A randomized controlled trial	Quintessence international
2	Ohod Soliman Atia Alkorashi	Faculty of Sciences - Girls Section	Chemistry	DFT/ and TD-DFT/PCM calculations of molecular structure, spectroscopic characterization, NLO and NBO analyses of 4-(4-chlorophenyl) and 4-[4-(dimethylamino) phenyl]-2-oxo-1,2,5,6-tetrahydrobenzo[h] quinoline-3-carbonitrile dyes	J MOL LIQ
3	Suzan Saleh Basloom	Faculty of Computer and information Technology - Girls Section	Computer sciences	Wireless Sensor Networks: Cross-layer optimization performance	Computer Communications Workshops (INFOCOM WKSHPS), 2016 IEEE Conference
4	Abdu Saeed Mohammad Abdullah	Faculty of Sciences	Physics	Calculating the ambient dose equivalent of fast neutrons using elemental composition of human body	Applied Mathematics and Computation
5	Abdu Saeed Mohammad Abdullah	Faculty of Sciences	Physics	EFFECT OF VERY LOW DOSE FAST NEUTRONS ON THE DNA OF RATS' PERIPHERAL BLOOD MONONUCLEAR CELLS AND LEUKOCYTES	Health Physics
6	Esraa Mohamed Majid Bakhsh	Faculty of Sciences	Chemistry	Exploration of calcium doped zinc oxide nanoparticles as selective adsorbent for extraction of lead ion	DESALIN WATER TREAT
7	Adnan Abdulaziz Soliman AlAhmady	Faculty of Applied Medicine Sciences	Diagnostic Radiology	Complex motor task associated with non-linear BOLD responses in cerebro-cortical areas and cerebellum	BRAIN STRUCT FUNCT
8	Nora Sultan Zaid Al-Khayal	Faculty of Sciences for Girls	Biochemistry	The Apoptotic Effect of Gemcitabine-Loaded-Microemulsion (Isopropyl Myristate/Tween 80/Span 20/Water/Ethanol) on A549 Non-Small Cell Lung Cancer Cells	CYTOLOGIA
9	Adnan Abdulaziz Soliman AlAhmady	Faculty of Applied Medicine Sciences	Diagnostic Radiology	Cerebellar Lobules and Dentate Nuclei Mirror Cortical Force-Related-BOLD Responses: Beyond All (Linear) Expectations	HUM BRAIN MAPP
10	Adnan Abdulaziz Soliman AlAhmady	Faculty of Applied Medicine Sciences	Diagnostic Radiology	Different functional networks observed in multiple sclerosis during rest and motor task fMRI	FRONT CELL NEUROSCI

11	Adnan Abdulaziz Soliman AlAhmady	Faculty of Applied Medicine Sciences	Diagnostic Radiology	Investigating the relationship between multiple grip forces and BOLD signal in the Cerebellum and dentate nuclei of MS subjects	FRONT CELL NEUROSCI
12	Mohammad Musarrf 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	MICROCHIM ACTA
13	Mohammad Musarrf Hussain	Faculty of Sciences	Chemistry	Sensitive L-leucine sensor based on a glassy carbon electrode modified with SrO nanorods	MICROCHIM ACTA
14	Mohammad Musarrf Hussain	Faculty of Sciences	Chemistry	Efficient 2-Nitrophenol Chemical Sensor Development Based on Ce2O3 Nanoparticles Decorated CNT Nanocomposites for Environmental Safety	PLOS ONE
15	Mohammad Musarrf Hussain	Faculty of Sciences	Chemistry	A novel approach towards hydrazine sensor development using SrO/CNT nanocomposites	RSC ADV
16	Mohammad Musarrf Hussain	Faculty of Sciences	Chemistry	Non-enzymatic simultaneous detection of Lglutamic acid and uric acid using mesoporous Co3O4 nanosheets	RSC ADV
17	Ghada Khalaf Atallah Alqorashi	Faculty of Sciences - Girls Section	Chemistry	Effect of TiO2 morphology on the benzyl alcohol oxidation activity of Fe2O3-TiO2 nanomaterials	RSC ADV
18	Ragaa Abdulaziz Abdul Rhman Rahbeni	Faculty of Sciences	Biochemistry	Antimicrobial Activity of Biocompatible Microemulsions Against Aspergillus niger and Herpes Simplex Virus Type 2	JUNDISHAPUR J MICROB
19	Safa Salem Eid Algadaany	Faculty of Sciences	Physics	A New Approach for Dentin Hypersensitivity Safe Treatment Using Shock Waves Transferring Micro and Nano-Sized Structures on Teeth	NANOSCI NANOTECH LET
20	Safa Salem Eid Algadaany	Faculty of Sciences	Physics	Data Fitting to Study Ablated Hard Dental Tissues by Nanosecond Laser Irradiation	PLOS ONE
21	Ohod Abdul Karim Moham ed Salih	Faculty of Sciences	Biochemistry	Antibacterial activity of a microemulsion loaded with cephalosporin	BIOLOGIA
22	Hayfa Hamed Ali Almutary	Faculty of Nursing - Girls Section	Medical / Surgical nursing	Multidimensional symptom clusters: an exploratory factor analysis in advanced chronic kidney disease	J ADV NURS

23	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
24	Sarah Omair Dhafer Al Shehri	Faculty of Sciences for Girls	Mathematics	Semi-metric spaces and fixed points of α - ϕ -contractive maps	J NONLINEAR SCI APPL
25	Noura Hofan Hassan Alshamary	Faculty of Sciences for Girls	Mathematics	Mathematical analysis of a cell mediated immunity in a virus dynamics model with nonlinear infection rate and removal	J COMPUT ANAL APPL
26	Noura Hofan Hassan Alshamary	Faculty of Sciences for Girls	Mathematics	Mathematical analysis of a general viral infection model with immune response	J COMPUT ANAL APPL
27	Noura Hofan Hassan Alshamary	Faculty of Sciences for Girls	Mathematics	Global stability analysis of a delayed viral infection model with antibodies and general nonlinear incidence rate	J COMPUT ANAL APPL
28	Noura Hofan Hassan Alshamary	Faculty of Sciences for Girls	Mathematics	Global stability of a delayed virus dynamics model with multi-staged infected progression and humoral immunity	INT J BIOMATH
29	Noura Hofan Hassan Alshamary	Faculty of Sciences for Girls	Mathematics	GLOBAL STABILITY OF A GENERAL VIRUS DYNAMICS MODEL WITH MULTI-STAGED INFECTED PROGRESSION AND HUMORAL IMMUNITY	J BIOL SYST
30	Noura Hofan Hassan Alshamary	Faculty of Sciences for Girls	Mathematics	Stability analysis of general viral infection models with humoral immunity	J NONLINEAR SCI APPL
31	Noura Hofan Hassan Alshamary	Faculty of Sciences for Girls	Mathematics	Dynamics of viral infection models with antibodies and general nonlinear incidence and neutralize rates	Int. J. Dynam. Control
32	Abeer Musharraf Saed Al-Nafie	Faculty of Sciences - Girls Section	Biochemistry	The hepatoprotective activity of olive oil and Nigella sativa oil against CCl4 induced hepatotoxicity in male rats	BMC COMPLEMENT ALTERN M
33	Shorok Khalaf Sanad AlSharef	Faculty of Sciences	Mathematics	A six-point nonlocal boundary value problem of nonlinear coupled sequential fractional integro-differential equations and coupled integral boundary conditions	Not In The List
34	Shorok Khalaf Sanad AlSharef	Faculty of Sciences	Mathematics	A coupled system of Hadamard type sequential fractional differential equations with coupled strip conditions	CHAOS SOLITON FRACT
35	Shorok Khalaf Sanad AlSharef	Faculty of Sciences	Mathematics	EXISTENCE OF SOLUTIONS FOR RIEMANN-LIOUVILLE TYPE COUPLED SYSTEMS OF FRACTIONAL INTEGRO-DIFFERENTIAL EQUATIONS AND BOUNDARY CONDITIONS	ELECTRON J DIFFER EQ

36	Noha Musa Ahmed AlQasbi	Faculty of Sciences - Girls Section	Chemistry	The efficacy of the ZnO:α-Fe ₂ O ₃ composites modified carbon paste electrode for the sensitive electrochemical detection of loperamide: A detailed investigation	ELECTROCHEMISTRY
37	NADA AHMAD ALMUALLEM	Faculty of Sciences	Mathematics	GLOBAL ANALYSIS OF A COCIRCULATING TARGET CELLS HIV MODEL WITH DIFFERENTIAL DRUG EFFICACY AND NONLINEAR INCIDENCE RATE	MISKOLC MATH NOTES
38	Amjad Eid Mohamed Salih Al Safrany	Faculty of Sciences - Girls Section	Chemistry	Silica-gel Particles Loaded with an Ionic Liquid for Separation of Zr(IV) Prior to Its Determination by ICP-OES	Not In The List
39	Amjad Eid Mohamed Salih Al Safrany	Faculty of Sciences - Girls Section	Chemistry	Selective extraction and detection of noble metal based on ionic liquid immobilized silica gel surface using ICP-OES	Not In The List
40	Aesha Abdullah Saad Al Raizah	Faculty of Sciences	Mathematics	Effect of humoral immunity on HIV-1 dynamics with virus-to-target and infected-to-target infections	AIP ADV
41	Noha Musa Ahmed AlQasbi	Faculty of Sciences - Girls Section	Chemistry	Mercury meniscus on solid silver amalgam electrode as a sensitive electrochemical sensor for tetrachlorvinphos	Journal of Saudi Chemical Society
42	Taher Ali Sheikh Sheikh	Faculty of Sciences	Chemistry	Development of highly efficient Co ²⁺ ions sensor based on N,N'- (ethane-1,2-diyl)bis(2,5-dimethoxybenzenesulfonamide) (EBDMBS) fabricated glassy carbon electrode	J ORGANOMET CHEM
43	Malak Motlak Raji Al Tayary	Faculty of Sciences - Girls Section	Mathematics	(epsilon, epsilon Vq) Fuzzy BCKSubmodules	DISCRETE DYN NAT SOC
44	Wassaif Jamaan Mohamed al- Maliky	Faculty of Sciences	Biological Sciences	Production and enhancement of poly-γ-hydroxybutyrate in cyanobacteria	MAIN GROUP CHEM
45	NADA AHMAD ALMUALLEM	Faculty of Sciences	Mathematics	Global dynamics of delay-distributed HIV infection models with differential drug efficacy in cocirculating target cells	MATH METHOD APPL SCI
46	NADA AHMAD ALMUALLEM	Faculty of Sciences	Mathematics	Global properties of a humoral immunity human immunodeficiency virus infection model with differential drug efficacy in cocirculating target cells	J COMPUT THEOR NANOS
47	NADA AHMAD ALMUALLEM	Faculty of Sciences	Mathematics	Effect of RTI drug efficacy on the HIV dynamics with two cocirculating target cells	J COMPUT ANAL APPL
48	Aed Kadry Abdu Ahmed	Faculty of Marine Sciences	Marine Geology	Facies evolution and depositional model of an arid microtidal coast: example from the coastal plain at the mouth of Wadi Al-Hamd, Red Sea, Saudi Arabia	TURK J EARTH SCI
49	Doaa Abdul Rauf Qarot	Faculty of Sciences	Mathematics	EXISTENCE THEOREMS FOR SEMI-LINEAR CAPUTO FRACTIONAL DIFFERENTIAL EQUATIONS WITH NONLOCAL DISCRETE AND INTEGRAL BOUNDARY CONDITIONS	FRACT CALC APPL ANAL

50	Sami Himdan Attia AlZahra ny	Faculty of Medicine	Family and Community Medicin	Prevalence and factors associated with geriatric malnutrition in an outpatient clinic of a teaching hospital in Jeddah, Saudi Arabia	ANN SAUDI MED
51	Talha Ahmed Moham ed aldobay	Faculty of Marine Sciences	Marine Geology	ENVIRONMENTAL CONDITIONS OF SHALLOW WATERS ALONGSIDE THE SOUTHERN CORNICHE OF JEDDAH BASED ON BENTHIC FORAMINIFERA, PHYSICO-CHEMICAL PARAMETERS AND HEAVY METALS	J FORAMIN RES

Research Citation Award

Serial Num	Name	Faculty	Department	Article Title	Journal	Publis h year
1	Mohamed Sohil	Center of King Fahd for Medical Research	Center of King Fahd for Medical Research	Hepatitis B virus, HBx mutants and their role in hepatocellular carcinoma	WORLD JOURNAL OF GASTROENTEROLOGY	2014
2	SHAMS TABREZ	Center of King Fahd for Medical Research	Center of King Fahd for Medical Research	Toxicological effects of major environmental pollutants: an overview	Environmental Monitoring and Assessment	2013
3	Aftab Aslam Parwaz Khan	Faculty of Sciences	Chemistry	Kinetics and mechanistic investigation of decarboxylation for the oxidation of levofloxacin by chloroamine-T in acidic medium	Industrial & Engineering Chemistry Research	2012
4	Kamal Ahmed Ali	Faculty of Earth Sciences	Mineral Resources and Rocks	Geochemistry and Sr-Nd-Pb isotopic composition of the Harrat Al-Madinah Volcanic Field, Saudi Arabia	Gondwana Research	2012
5	Kamal Ahmed Ali	Faculty of Earth Sciences	Mineral Resources and Rocks	Geochemistry, geochronology, and Sr-Nd isotopes of the Late Neoproterozoic Wadi Kid volcano-sedimentary rocks, Southern Sinai, Egypt: implications for tectonic setting and crustal evolution	Lithos	2012
6	SHAMS TABREZ	Center of King Fahd for Medical Research	Center of King Fahd for Medical Research	Reduction of post-prandial hyperglycemia by mulberry tea in type-2 diabetes patients	Saudi Journal of Biological Sciences	2015
7	SHAMS TABREZ	Center of King Fahd for Medical Research	Center of King Fahd for Medical Research	A synopsis on the role of tyrosine hydroxylase in Parkinson's disease	CNS & Neurological Disorders - Drug Targets	2012
8	SHAMS TABREZ	Center of King Fahd for Medical Research	Center of King Fahd for Medical Research	Immunogenicity of DNA-advanced glycation end product fashioned through glyoxal and arginine in the presence of Fe ³⁺ : its potential role in prompt recognition of diabetes mellitus auto-antibodies	Chemico-Biological Interactions	2014
9	Mohammed Muzibur Rahman	Faculty of Sciences	Chemistry	Fabrication of ZnO nanoparticles based sensitive methanol sensor and efficient photocatalyst	Applied Surface Science	2012
10	Mohammed Muzibur Rahman	Faculty of Sciences	Chemistry	Highly Sensitive Formaldehyde Chemical Sensor Based on Hydrothermally Prepared Spinel ZnFe ₂ O ₄ Nanorods	Sensors and Actuators B: Chemical	2012

11	Mohammed Muzibur Rahman	Faculty of Sciences	Chemistry	Fabrication of methanol chemical sensor based on hydrothermally prepared α -Fe ₂ O ₃ codoped SnO ₂ nanocubes	Talanta	2012
12	Abdul Rub Malik	Faculty of Sciences	Chemistry	Study of Phospholipid-Induced Phase-Separation in Amphiphilic Drugs	Colloid Journal	2015
13	Abdul Rub Malik	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
14	Abdul Rub Malik	Faculty of Sciences	Chemistry	Mixed micellization between amphiphilic drug promethazine hydrochloride and cationic surfactant (conventional as well as gemini)	Journal of Molecular Liquids	2013
15	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
16	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
17	Abdul Rub Malik	Faculty of Sciences	Chemistry	Effect of gemini (alkanediyl- α , ω -bis(dimethylcetylammmonium bromide)) (16-s-16, s = 4, 5, 6) surfactants on the interaction of ninhydrin with chromium-glycylphenylalanine	Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy	2014
18	Abdul Rub Malik	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		2016

19	SAMIA ABDULHAMM ED KOSA	Faculty of Sciences - Girls Section	Chemistry	Structure–property relationship of naphthalene based donor–p–acceptor organic dyes for dye- sensitized solar cells: remarkable improvement of opencircuit photovoltage	JOURNAL OF MATERIALS CHEMISTRY	2012
20	MOHAMAD ABDULFTAH JABAL	Faculty of Sciences	Chemistry	Structural and magnetic properties of nano- crystalline Ni-Zn ferrites synthesized using egg- white precursor	JOURNAL OF MAGNETISM AND MAGNETIC MATERIALS	2012
21	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
22	Elsayed Mohammed Mohammed Elsayed	Faculty of Sciences	Mathematics	Optimum design parameters and operating condition for maximum power of a direct methanol fuel cell using analytical model and genetic algorithm	Energy	2014
23	NAVED AZUM	Faculty of Sciences	Chemistry	Micellization and interfacial behavior of binary and ternary mixtures in aqueous medium	JOURNAL OF MOLECULAR LIQUIDS	2016
24	Numan Abdullah Salah	Center of Nanotechnolo gy	Center of Nanotechnolo gy	The effect of sunlight induced surface defects on the photocatalyticactivity of nanosized CeO ₂ for the degradation of phenol and itsderivatives	Applied Catalysis B: Environmental	2016
25	Saleh Salim Alguaid	Faculty of Sciences	Chemistry	Functionalized Defects through Solvent- Assisted Linker Exchange: Synthesis, Characterization, and Partial Postsynthesis Elaboration of a Metal–Organic Framework Containing Free Carboxylic Acid Moieties	Inorganic Chemistry	2015
26	Saleh Salim Alguaid	Faculty of Sciences	Chemistry	Water-Stable Zirconium- Based Metal–Organic Framework Material with High-Surface Area and Gas-Storage Capacities	Chem. Eur. J	2014
27	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	A Cost-Effective 3D Hydrogen Evolution Cathode with High CatalyticActivity: FeP Nanowire Array as the Active Phase	ANGEWANDTE CHEMIE- INTERNATIONAL EDITION	2014
28	Mohamed A. Barakat	Faculty of Meteorology, Environment and Arid Land Agriculture	Environmenta l Sciences	DBSA doped polyaniline/multi walled carbon nanotubes composite for high efficiency removal of	Chemical Engineering Journal	2013

				Cr(VI) from aqueous solution		
29	Tahseen Kamal Sana Ullah Khan	Faculty of Sciences	Chemistry	Synthesis of zero-valent Cu nanoparticles in the chitosan coating layer on cellulose microfibers: evaluation of azo dyes catalytic reduction	Cellulose	2016
30	Sayed Sartaj Sohrab	Center of King Fahd for Medical Research	Special Infect Agents Unit	Detection of the Middle East respiratory syndrome coronavirus genome in an air sample originating from a camel barn owned by an infected patient.	MBio	2014
31	Sher Bahadar Khan	Faculty of Sciences	Chemistry	Photoinduced Atom Transfer Radical Polymerization Using Semiconductor Nanoparticles	Macromolecular Rapid Communications	2014
32	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Electrodeposited Co-doped NiSe ₂ nanoparticles film: a good electrocatalyst for efficient water splitting	NANOSCALE	2016
33	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Efficient Electrochemical Water Splitting Catalyzed by Electrodeposited Nickel Diselenide Nanoparticles Based Film	ACS APPLIED MATERIALS & INTERFACES	2016
34	Sher Bahadar Khan	Faculty of Sciences	Chemistry	UV-cured poly(urethane acrylate) composite films containing surface-modified tetrapod ZnO whiskers	Composites Science and Technology	2013
35	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Electrodeposition of cobalt-sulfide nanosheets film as an efficient electrocatalyst for oxygen evolution reaction	ELECTROCHEMISTRY COMMUNICATIONS	2015
36	Sher Bahadar Khan	Faculty of Sciences	Chemistry	Synthesis and environmental applications of cellulose/ZrO ₂ nanohybrid as a selective adsorbent for nickel ion	COMPOSITES PART B-ENGINEERING	2013
37	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Ni ₃ S ₂ nanosheets array supported on Ni foam: A novel efficient three-dimensional hydrogen-evolving electrocatalyst in both neutral and basic solutions	INTERNATIONAL JOURNAL OF HYDROGEN ENERGY	2015
38	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Fabrication of Ni(OH) ₂ nanoflakes array on Ni foam as a binder-free electrode material for high performance supercapacitors	ELECTROCHIMICA ACTA	2013

39	Sher Bahadar Khan	Faculty of Sciences	Chemistry	Humidity and temperature sensing properties of copper oxide-Si-adhesive nanocomposite	Talanta	2014
40	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Three-Dimensional Ni ₂ P Nanoarray: An Efficient Catalyst Electrode for Sensitive and Selective Nonenzymatic Glucose Sensing with High Specificity	ANALYTICAL CHEMISTRY	2016
41	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Enhanced electrooxidation of urea using NiMoO ₄ center dot xH(2)O nanosheet arrays on Ni foam as anode	ELECTROCHIMICA ACTA	2015
42	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	A pH sensitive and,selective ratiometric PAMAM wavelength-shifting bichromophoric system based on PET, FRET and ICT	DYES AND PIGMENTS	2014
43	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Two-dimensional hybrid mesoporous Fe ₂ O ₃ -graphene nanostructures: A highly active and reusable peroxidase mimetic toward rapid, highly sensitive optical detection of glucose	BIOSENSORS & BIOELECTRONICS	2014
44	Sher Bahadar Khan	Faculty of Sciences	Chemistry	An assessment of zinc oxide nanosheets as a selective adsorbent for cadmium	NANOSCALE RESEARCH LETTERS	2013
45	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	On Squeezed Flow of Jeffrey Nanofluid between Two Parallel Disks	Applied Sciences-Basel	2016
46	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Nickel promoted cobalt disulfide nanowire array supported on carbon cloth: An efficient and stable bifunctional electrocatalyst for full water splitting	ELECTROCHEMISTRY COMMUNICATIONS	2016
47	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Nitrogen-doped carbon nanotube supported iron phosphide nanocomposites for highly active electrocatalysis of the hydrogen evolution reaction	ELECTROCHIMICA ACTA	2014
48	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Cobalt phosphide nanoparticles film growth on carbon cloth: A high-performance cathode for electrochemical hydrogen evolution	INTERNATIONAL JOURNAL OF HYDROGEN ENERGY	2014

49	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Design and synthesis of pH-selective fluorescence sensing PAMAM light-harvesting dendrons based on 1,8- naphthalimides	SENSORS AND ACTUATORS B- CHEMICAL	2014
50	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Facile preparation of porous FeF ₃ nanospheres as cathode materials for rechargeable lithium-ion batteries	JOURNAL OF POWER SOURCES	2013
51	ABDULLAH MOHAMMED 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
52	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Copper Nanoparticles Supported on Doped Graphenes as Catalyst for the Dehydrogenative Coupling of Silanes and Alcohols	ANGEWANDTE CHEMIE- INTERNATIONAL EDITION	2014
53	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	WS ₂ nanoparticles- encapsulated amorphous carbon tubes: A novel electrode material for supercapacitors with a high rate capability	ELECTROCHEMIST RY COMMUNICATIONS	2013
54	ABDULLAH MOHAMMED 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	ELECTROCHIMICA ACTA	2015
55	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Ultrasound assisted synthesis of Mn ₃ O ₄ nanoparticles anchored graphene nanosheets for supercapacitor applications	ELECTROCHIMICA ACTA	2015
56	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Photoassisted Preparation of Cobalt Phosphate/Graphene Oxide Composites: A Novel Oxygen-Evolving Catalyst with High Efficiency	SMALL	2013
57	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	ZnO supported CoFe ₂ O ₄ nanophotocatalysts for the mineralization of Direct Blue 71 in aqueous environments	JOURNAL OF HAZARDOUS MATERIALS	2013
58	Sherif Ali AbdulKhaleq Al-Kafrawi	Center of King Fahd for Medical Research	Special Infect Agents Unit	Evidence for Camel-to- Human Transmission of MERS Coronavirus	NEW ENGLAND JOURNAL OF MEDICINE	2014
59	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	A Fe-doped Ni ₃ S ₂ particle film as a high- efficiency robust oxygen evolution electrode with	JOURNAL OF MATERIALS CHEMISTRY A	2015

				very high current density		
60	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Catalysis by metal–organic frameworks in water	CHEMICAL COMMUNICATIONS	2014
61	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	A self-standing nanoporous MoP2 nanosheet array: an advanced pH-universal catalytic electrode for the hydrogen evolution reaction	JOURNAL OF MATERIALS CHEMISTRY A	2016
62	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Magnetohydrodynamic effects on peristaltic flow of hyperbolic tangent nanofluid with slip conditions and Joule heating in an inclined channel	INTERNATIONAL JOURNAL OF HEAT AND MASS TRANSFER	2016
63	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Comparative study of silver and copper water nanofluids with mixed convection and nonlinear thermal radiation	INTERNATIONAL JOURNAL OF HEAT AND MASS TRANSFER	2016
64	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
65	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Analysis of thixotropic nanomaterial in a doubly stratified medium considering magnetic field effects	INTERNATIONAL JOURNAL OF HEAT AND MASS TRANSFER	2016
66	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Viscous dissipation effect in flow of magnetonanofluid with variable properties	JOURNAL OF MOLECULAR LIQUIDS	2016
67	AHMAD EID ALSAEDI	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
68	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	MHD stagnation point flow of viscoelastic nanofluid with non-linear radiation effects	JOURNAL OF MOLECULAR LIQUIDS	2016
69	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Effects of homogeneous and heterogeneous reactions in flow of nanofluids over a nonlinear stretching surface with variable surface thickness	JOURNAL OF MOLECULAR LIQUIDS	2016
70	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	On magnetohydrodynamic three-dimensional flow of nanofluid over a convectively heated nonlinear stretching surface	INTERNATIONAL JOURNAL OF HEAT AND MASS TRANSFER	2016

71	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Stationary distribution of stochastic SIS epidemic model with vaccination under regime switching	APPLIED MATHEMATICS LETTERS	2016
72	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
73	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	HESITANT FUZZY LINGUISTIC ARITHMETIC AGGREGATION OPERATORS IN MULTIPLE ATTRIBUTE DECISION MAKING	IRANIAN JOURNAL OF FUZZY SYSTEMS	2016
74	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Stagnation point flow with Cattaneo-Christov heat flux and homogeneous- heterogeneous reactions	JOURNAL OF MOLECULAR LIQUIDS	2016
75	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Cattaneo-Christov heat flux model for flow of variable thermal conductivity generalized Burgers fluid	JOURNAL OF MOLECULAR LIQUIDS	2016
76	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	A Comparative Study for Flow of Viscoelastic Fluids with Cattaneo- Christov Heat Flux	PLOS ONE	2016
77	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Flow and Heat Transfer over an Unsteady Stretching Sheet in a Micropolar Fluid with Convective Boundary Condition	JOURNAL OF APPLIED FLUID MECHANICS	2016
78	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	MHD free convection of Al ₂ O ₃ -water nanofluid considering thermal radiation: A numerical study	INTERNATIONAL JOURNAL OF HEAT AND MASS TRANSFER	2016
79	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Enhanced sequestration of selenite in water by nanoscale zero valent iron immobilization on carbon nanotubes by a combined batch, XPS and XAFS investigation	CARBON	2016
80	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	On three-dimensional boundary layer flow of Sisko nanofluid with magnetic field effects	ADVANCED POWDER TECHNOLOGY	2016
81	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	A model of solar radiation and Joule heating in magnetohydrodynamic (MHD) convective flow of thixotropic nanofluid	JOURNAL OF MOLECULAR LIQUIDS	2016
82	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	High sorption of U(VI) on graphene oxides studied by batch experimental and theoretical calculations	CHEMICAL ENGINEERING JOURNAL	2016

83	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	A new framework for output feedback controller design for a class of discrete-time stochastic nonlinear system with quantization and missing measurement	INTERNATIONAL JOURNAL OF GENERAL SYSTEMS	2016
84	Gamal Abd Allah Mohamed Hussein	Faculty of Pharmacy	Natural Production and Alternative Medicine	New Constituents from the Rhizomes of Egyptian Iris germanica L.	molecules	2012
85	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Interconnected urchin- like cobalt phosphide microspheres film for highly efficient electrochemical hydrogen evolution in both acidic and basic media	JOURNAL OF MATERIALS CHEMISTRY A	2016
86	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	Highly-active oxygen evolution electrocatalyzed by a Fe-doped NiSe nanoflake array electrode	CHEMICAL COMMUNICATIONS	2016
87	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Impact of Cattaneo- Christov Heat Flux in Jeffrey Fluid Flow with Homogeneous- Heterogeneous Reactions	PLOS ONE	2016
88	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	On squeezing flow of nanofluid in the presence of magnetic field effects	JOURNAL OF MOLECULAR LIQUIDS	2016
89	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Unsteady flow of nanofluid with double stratification and magnetohydrodynamics	INTERNATIONAL JOURNAL OF HEAT AND MASS TRANSFER	2016
90	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Thermally radiative three-dimensional flow of Jeffrey nanofluid with internal heat generation and magnetic field	JOURNAL OF MAGNETISM AND MAGNETIC MATERIALS	2016
91	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Three-dimensional flow of nanofluid over a non- linearly stretching sheet: An application to solar energy	INTERNATIONAL JOURNAL OF HEAT AND MASS TRANSFER	2015
92	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Application of the HAM- based Mathematica package SVPh 2.0 on MHD Falkner-Skan flow of nano-fluid	COMPUTERS & FLUIDS	2015
93	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	MHD stagnation-point flow of Jeffrey fluid over a convectively heated stretching sheet	COMPUTERS & FLUIDS	2015
94	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Application of graphitic carbon nitride for the removal of Pb(II) and aniline from aqueous solutions	CHEMICAL ENGINEERING JOURNAL	2015

95	BASHIR AHMAD MOHAMMAD	Faculty of Sciences	Mathematics	A study of nonlinear Langevin equation involving two fractional orders in different intervals	NONLINEAR ANALYSIS-REAL WORLD APPLICATIONS	2012
96	BASHIR AHMAD MOHAMMAD	Faculty of Sciences	Mathematics	NONLOCAL FRACTIONAL BOUNDARY VALUE PROBLEMS WITH SLIT-STRIPS BOUNDARY CONDITIONS	FRACTIONAL CALCULUS AND APPLIED ANALYSIS	2015
97	BASHIR AHMAD MOHAMMAD	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
98	BASHIR AHMAD MOHAMMAD	Faculty of Sciences	Mathematics	On Caputo-Hadamard type fractional impulsive hybrid systems with nonlinear fractional integral conditions	NONLINEAR ANALYSIS-HYBRID SYSTEMS	2016
99	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
100	AHMAD EID ALSAEDI	Faculty of Sciences	Mathematics	Mixed convection flow of viscoelastic nanofluid by a cylinder with variable thermal conductivity and heat source/sink	INTERNATIONAL JOURNAL OF NUMERICAL METHODS FOR HEAT & FLUID FLOW	2016
101	Rajeev Kumar Thakur Singh	Faculty of Meteorology, Environment and Arid Land Agriculture	Environmental Sciences	EDTA functionalized silica for removal of Cu(II), Zn(II) and Ni(II) from aqueous solution	Journal of Colloid and Interface Science	2013
102	Rajeev Kumar Thakur Singh	Faculty of Meteorology, Environment and Arid Land Agriculture	Environmental Sciences	L-methionine modified Dowex-50 ion-exchanger of reduced size for the separation and removal of Cu (II) and Ni (II) from aqueous solution	Chemical Engineering Journal	2013
103	Lamia Ahmed AlNady Yousef Shoala	Center of King Fahd for Medical Research	Nat Prod Unit	Apratoxin H and Apratoxin A Sulfoxide from the Red Sea Cyanobacterium Moorea producens	Journal of Natural products	2013
104	Fuad Eid Salem Alsaadi	Faculty of Engineering	Electrical and Computer Engineering	Non-fragile state estimation for discrete Markovian jumping neural networks	NEUROCOMPUTING	2016
105	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

106	Tahseen Kamal Sana Ullah Khan	Faculty of Sciences	Chemistry	Adsorption and photocatalyst assisted dye removal and bactericidal performance of ZnO/chitosan coating layer	International Journal of Biological Macromolecules	2015
107	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
108	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
109	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
110	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
111	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
112	MOHAMAD MOKTAR MOSTAFA	Faculty of Sciences	Chemistry	Mg–Al hydrotalcites as efficient catalysts for aza-Michael addition reaction: A green protocol	Journal of Molecular Catalysis A: Chemical	2012
113	Nadem Ali Ali Bahader	Center of Excellence in Environmenta l Studies	Center of Excellence in Environmenta l Studies	Human exposure to toxic metals via contaminated dust: Bio- accumulation trends and their potential risk estimation	Chemosphere	2015
114	Nadem Ali Ali Bahader	Center of Excellence in Environmenta l Studies	Center of Excellence in Environmenta l Studies	Avian feathers as a non- destructive bio- monitoring tool of trace metals signatures: A case study from severely contaminated areas	Chemosphere	2015
115	ASHRAF MOBAREZ ZENKOUR SALEM	Faculty of Sciences	Mathematics	Thermo-mechanical buckling analysis of embedded nanosize FG plates in thermal environments via an inverse cotangential theory	Composite Structures	2016
116	Abdul Sattar Nizami M Aslam	Center of Excellence in Environmenta l Studies	Center of Excellence in Environmenta l Studies	The potential of Saudi Arabian natural zeolites in energy recovery technologies	Energy	2016
117	ASHRAF MOBAREZ ZENKOUR	Faculty of Sciences	Mathematics	Nonlocal transient thermal analysis of a single-layered graphene	Physica E	2016

	SALEM			sheet embedded in viscoelastic medium		
118	ASHRAF MOBAREZ ZENKOUR SALEM	Faculty of Sciences	Mathematics	A simple four-unknown shear and normal deformations theory for functionally graded isotropic and sandwich plates based on isogeometric analysis	Composite Structures	2016
119	ASHRAF MOBAREZ ZENKOUR SALEM	Faculty of Sciences	Mathematics	Vibration of FG nanobeams induced by sinusoidal pulse-heating via a nonlocal thermoelastic model	Acta Mech	2014
120	Mohammad Aslam Inayatullah	Faculty of Sciences	Statistics	Designing of a hybrid exponentially weighted moving average control chart using repetitive sampling	Int J Adv Manuf Technol	2015
121	ASHRAF MOBAREZ ZENKOUR SALEM	Faculty of Sciences	Mathematics	The effect of rotation and initial stress on thermal shock problem for a fiber-reinforced anisotropic half-space using Green-Naghdi theory	Journal of Computational and Theoretical Nanoscience	2014
122	ASHRAF MOBAREZ ZENKOUR SALEM	Faculty of Sciences	Mathematics	Two-temperature generalized thermoelastic interaction in an infinite fiber-reinforced anisotropic plate containing a circular cavity with two relaxation times	Journal of Computational and Theoretical Nanoscience	2014
123	ASHRAF MOBAREZ ZENKOUR SALEM	Faculty of Sciences	Mathematics	Bending of FGM plates by a simplified four-unknown shear and normal deformations theory	International Journal of Applied Mechanics	2013
124	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
125	LAYLA AHMED TAIB	Faculty of Sciences	Chemistry	Studying pH dependence of the photophysical properties of a blue emitting fluorescent PAMAM dendrimer and evaluation of its sensor potential	DYES AND PIGMENTS	2014
126	Mustafa Borshak	Faculty of Engineering	Aeronautical Engineering	Tensile static and fatigue behaviour of sisal fibres	MATERIALS & DESIGN	2013
127	Mahmood Rasool Nazeer Ahmed	Center of Excellence In Genomic Medicine Research	Center of Excellence in Genomic Medicine Research	Abolished InsP3R2 function inhibits sweat secretion in both humans and mice	The Journal of Clinical Investigation	2014
128	Ubaid M AlSaggaf	Faculty of Engineering	Electrical and Computer Engineering	Stabilization of an inverted pendulum-cart system by fractional PI-state feedback	ISA Transactions	2014

129	Shuail Ahmed Abdullah Al- Thubaiti	Faculty of Sciences	Chemistry	Shape-directing role of cetyltrimethylammonium bromide in the preparation of silver nanoparticles	Journal of Colloid and Interface Science	2012
130	NAWAB HUSSAIN ABDULLAH	Faculty of Sciences	Mathematics	Modified α - ψ -contractive mappings with applications	FIXED POINT THEORY AND APPLICATIONS	2013
131	ASHRAF MOBAREZ ZENKOUR SALEM	Faculty of Sciences	Mathematics	Nonlinear transient thermal stress analysis of temperature- dependent hollow cylinders using a finite element model	International Journal of Structural Stability and Dynamics	2014
132	Magda Mohamed Ali Mohamed	Faculty of Sciences - Girls Section	Biological Sciences	A new large - Scale synthesis of magnesium oxide nanowires: Structural and antibacterial properties	SUPERLATTICES AND MICROSTRUCTURE S	2012
133	Turki Abdul Salam Abdullah Bakhsh	Faculty of Dentistry	Operat Dent	Monitoring remineralization of enamel subsurface lesions by optical coherence tomography	JOURNAL OF BIOMEDICAL OPTICS	2013
134	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
135	Anwar Mohamed Hadi Hashem	Faculty of Medicine	Microbiology	Universal anti- neuraminidase antibody inhibiting all influenza A subtypes.	Antiviral Research	2013
136	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
137	BASHIR AHMAD MOHAMMAD	Faculty of Sciences	Mathematics	Heterogeneous- homogeneous reactions and melting heat transfer effects in flow with carbon nanotubes	JOURNAL OF MOLECULAR LIQUIDS	2016
138	BASHIR AHMAD MOHAMMAD	Faculty of Sciences	Mathematics	Driving force analysis of water footprint change based on extended STIRPAT model: Evidence from the Chinese agricultural sector	ECOLOGICAL INDICATORS	2014
139	AHMAD ABDULLAH ALGHAMDY	Faculty of Sciences	Physics	Effi cient Self-Assembly Synthesis of Uniform CdS Spherical Nanoparticles-Au Nanoparticles Hybrids with Enhanced Photoactivity	Adv. Funct. Mater.	2014
140	AHMAD ABDULLAH ALGHAMDY	Faculty of Sciences	Physics	New concept ultraviolet photodetectors	Materials Today	2015
141	Mohamed Omair Mohamed Al- Joufi	Faculty of Environmenta l Designs	Urban and regional planning	Spatial-temporal analysis of urban growth and transportation in Jeddah City, Saudi Arabia	Cities	2013

142	Ahmed Mohamed Ahmed Elaiw	Faculty of Sciences	Mathematics	Global properties of a class of HIV infection models with Beddington-DeAngelis functional response	MATHEMATICAL METHODS IN THE APPLIED SCIENCES	2013
143	NASEER SHAHZAD AYUB	Faculty of Sciences	Mathematics	On fixed points of α - ψ -contractive multifunctions	Fixed Point Theory and Applications	2012
144	BASHIR AHMAD MOHAMMAD	Faculty of Sciences	Mathematics	Some new versions of fractional boundary value problems with slit-strips conditions	BOUNDARY VALUE PROBLEMS	2014
145	Ghulam Md Ashraf	Center of King Fahd for Medical Research	Center of King Fahd for Medical Research	Sol-gel synthesis of thorn-like ZnO nanoparticles endorsing mechanical stirring effect and their antimicrobial activities: Potential role as nano-antibiotics	SCIENTIFIC REPORTS	2016
146	SYED ABDUL MOHIUDDINE	College of Jeddah Community	General Courses	Statistical summability $(C,1)$ and a Korovkin type approximation theorem	Journal of Inequalities and Applications	2012
147	ALI SALEH ALSHOMRANI	Faculty of Sciences	Mathematics	Non-linear radiative flow of three-dimensional Burgers nanofluid with new mass flux effect	INTERNATIONAL JOURNAL OF HEAT AND MASS TRANSFER	2016
148	ALI SALEH ALSHOMRANI	Faculty of Sciences	Mathematics	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
149	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
150	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
151	MOHAMMAD OMAISH ANSARI	Center of Nanotechnology	Center of Nanotechnology	Simultaneous sulfur doping and exfoliation of graphene from graphite using an electrochemical method for supercapacitor electrode materials	JOURNAL OF MATERIALS CHEMISTRY A	2016
152	MOHAMMAD OMAISH ANSARI	Center of Nanotechnology	Center of Nanotechnology	Enhanced electrochemical behavior and hydrophobicity of crystalline polyaniline@graphene nanocomposite synthesized at elevated temperature	COMPOSITES PART B-ENGINEERING	2016

153	MOHAMMAD OMAISH ANSARI	Center of Nanotechnology	Center of Nanotechnology	Fibrous polyaniline@manganese oxide nanocomposites as supercapacitor electrode materials and cathode catalysts for improved power production in microbial fuel cells	PHYSICAL CHEMISTRY CHEMICAL PHYSICS	2016
154	JUMANA YOUSUF ALAAMA	Faculty of Medicine	Genetic Medicine	In silico analysis of Single Nucleotide Polymorphisms (SNPs) in human BRAF gene	GENE	2012
155	JUMANA YOUSUF ALAAMA	Faculty of Medicine	Genetic Medicine	Increasing the Yield in Targeted Next- Generation Sequencing by Implicating CNV Analysis, Non-Coding Exons and the Overall Variant Load: The Example of Retinal Dystrophies	PLOS ONE	2013
156	Samy Refahy Mahmoud Hassan	College of Jeddah Community	General Courses	A refined theory with stretching effect for the flexure analysis of laminated composite plates	GEOMECHANICS AND ENGINEERING	2016
157	Samy Refahy Mahmoud Hassan	College of Jeddah Community	General Courses	On thermal stability of plates with functionally graded coefficient of thermal expansion	STRUCTURAL ENGINEERING AND MECHANICS	2016
158	Samy Refahy Mahmoud Hassan	College of Jeddah Community	General Courses	A new simple three- unknown sinusoidal shear deformation theory for functionally graded plates	STEEL AND COMPOSITE STRUCTURES	2016
159	Samy Refahy Mahmoud Hassan	College of Jeddah Community	General Courses	Hygro-thermo- mechanical bending of S-FGM plates resting on variable elastic foundations using a four-variable trigonometric plate theory	SMART STRUCTURES AND SYSTEMS	2016
160	Samy Refahy Mahmoud Hassan	College of Jeddah Community	General Courses	Thermal stability of functionally graded sandwich plates using a simple shear deformation theory	STRUCTURAL ENGINEERING AND MECHANICS	2016
161	Samy Refahy Mahmoud Hassan	College of Jeddah Community	General Courses	An efficient shear deformation theory for wave propagation of functionally graded material plates	STRUCTURAL ENGINEERING AND MECHANICS	2016
162	Samy Refahy Mahmoud 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
163	Samy Refahy Mahmoud Hassan	College of Jeddah Community	General Courses	A simple shear deformation theory for thermo-mechanical behaviour of functionally	JOURNAL OF SANDWICH STRUCTURES & MATERIALS	2015

				graded sandwich plates on elastic foundations		
164	Jameela Abdulaziz Kari	Faculty of Medicine	Pediatric	Rapid Detection of Monogenic Causes of Childhood-Onset Steroid-Resistant Nephrotic Syndrome	CLINICAL JOURNAL OF THE AMERICAN SOCIETY OF NEPHROLOGY	2014

Patent and Scientific Discovery Award

Serial No.	Name	Faculty	Department	Patent Title	Patent Grantor Agency
1	Laila Ahmed Salem Bahamam	Faculty of Dentistry	Endodont	Diagnostic test equipment for non-medical or laboratory purposes	King Abdulaziz City for Science and Technology
2	Sherif Shawky Zaki Hindi	Faculty of Meteorology, Environment and Arid Land Agriculture	Arid Agriculture	variable heat exchanger	United States Patent and Trademark Office (USPTO)
3	ABDULLAH MOHAMMED ASEERY	Faculty of Sciences	Chemistry	CROSS-LINKED CARBON NANOTUBE NETWORKS	United States Patent and Trademark Office (USPTO)
4	Mohsen Mohamed ElSherbiny Omar	Faculty of Marine Sciences	Marine Biology	A new species of Centropages (Copepoda: Calanoida: Centropagidae) from the central Red Sea based on morphological and molecular evidence	United States Patent and Trademark Office (USPTO)

Scientific Publication Award in Social Sciences

Serial Num	Name	Faculty	Department	Article Title	Journal
1	Krammy Mohamed Krammy	Faculty of Arts & Humanities	European Languages	Improving ESL writing using an online formulaic sequence word-combination checker	J COMPUT ASSIST LEAR
2	Naseem Al Rahahleh	Faculty of Economics and Administration	Finance	The Capital Budgeting Process of Healthcare Organizations: A Review of Surveys.	J HEALTHC MANAG
3	SAMARGANDI G NAHLA	Faculty of Economics and Administration	Economics	Does remittance fuel labor productivity in Bangladesh? Application of asymmetric non-linear ARDL approach	APPL ECON
4	SAMARGANDI G NAHLA	Faculty of Economics and Administration	Economics	Private credit spillovers and economic growth: Evidence from BRICS countries	J INT FINANC MARK I
5	Amany Mohamed Mohamed Al Sayed Hamouda	Faculty of Arts & Humanities	Libraries	The use of academic social networks among Arab researchers	SOC SCI COMPUT REV
6	Fatima Khalifa AlSayed Khalifa	Faculty of Arts & Humanities for Girls	Psychology	The Effectiveness of a Counseling Program Based on Reality Therapy to Improve Marital Adjustment among Emotionally Separated Saudi Wives	SYSTEM
7	Magda Alsayed Ali Alkashky	Faculty of Arts & Humanities	Psychology	Psychometric Properties of the Screen for Child Anxiety Related Emotional Disorders (SCARED) in a Non-Clinical Sample of Children and Adolescents in Saudi Arabia	CHILD PSYCHIAT HUM D
8	Larissa von Alberti-Alhtaybat	Faculty of Economics and Administration	Accounting	Investor relations via Web 2.0 social media channels: A qualitative study of Middle Eastern corporations and investors	ASLIB J INFORM MANAG
9	Torki Abdulmajed Alsolimani	Faculty of Arts & Humanities	European Languages	The L2 Motivational Self System and L2 Achievement: A Study of Saudi EFL Learners	MOD LANG J
10	Murad Ali Shaukat Ali	Faculty of Economics and Administration	Human Resources Management	The mediating role of an innovative culture in the relationship between absorptive capacity and	J BUS RES

				technical and non-technical innovation	
11	Murad Ali Shaukat Ali	Faculty of Economics and Administration	Human Resources Management	Direct and configurational paths of absorptive capacity and organizational innovation to successful organizational performance	J BUS RES
12	Mohamed Algokhdar	Faculty of Economics and Administration	Business Administration	The user multifaceted expertise: Divergent effects of the website versus e-commerce expertise	INT J INFORM MANAGE
13	Francesca Mariotti	Faculty of Economics and Administration	Business Administration	The orchestration of alliance portfolios: The role of alliance portfolio capability.	SCAND J MANAG
14	Francesca Mariotti	Faculty of Economics and Administration	Business Administration	Unfolding critical events and strategic decisions: the role of spatial and temporal cognition.	MANAGE DECIS
15	LEENA ADNAN MERDAD	Faculty of Dentistry	Preventive Dental Sciences	Knowledge, attitudes, and behaviors of dentists regarding child physical abuse in Jeddah, Saudi Arabia	CHILD ABUSE NEGLECT

Translation Award

Serial Num	Name	Faculty	Department	Language	Book Title	Publisher
1	Saleh Ali Yaenallah alQarny	Program of Educational Graduate Studies	Master of Educational Administration	English	Finnish Lessons: What Can the World Learn from Educational Change in Finland?	Columbia Teachers' College-University of Columbia
2	LAMYA ABDELBASET BAHARETH	Faculty of Sciences	Statistics	English	using spss for windows and macintosh: analyzing and understanding data	PERSON
3	Magda Alsayed Ali Alkashky	Faculty of Arts & Humanities	Psychology	English	Counseling Individuals Through the Lifespan	SAGE
4	Mohamed Saeed Attia Al-Huwaity	Faculty of Arts & Humanities	Arabic Language	English	Linguistic Fieldwork - A Practical Guide	Palgrave Macmillan
5	Hamdy Hemdan Abdul Rahman	Faculty of Environmental Designs	Environment architecture	English	Building with Earth	Birkhauser

Authorship Award

Serial Num	Name	Faculty	Department	Language	Book Title	Publisher
1	Refaat Mohamed Abdullah	Faculty of Maritime Studies	Hydrographic Surveying	English	Introduction to Geospatial Inforamtion and Communication Technology (GeolCT	Springer
2	Numan Abdullah Salah	Center of Nanotechnology	Center of Nanotechnology	English	Advances in Nanomaterials	Springer
3	Ghada Ahmed Al-Haj Mohamed	Faculty of Sciences - Girls Section	Biological Sciences	English	Beneficial Microorganisms in Food and Nutraceuticals	Springer