

No	Main Author	College	Department	Title	P. Year	Journal Name
Papers supported by Deanship of Scientific Research (Faculty Members)						
1	M. Atif	College of Science	Physics and Astronomy	Cobalt oxide magnetic nanoparticles–chitosan nanocomposite based electrochemical urea biosensor	2015	Indian J Phys (April 2015) 89(4):331–336
2	Sattam Almadani	College of Science	Geology and Geophysics	Magnetic and seismic refraction survey for site investigation of an urban expansion site in Abha District, Southwest Saudi Arabia	2015	Arab J Geosci (2015) 8:2299–2312
3	Muhammad Farooq	College of Science	Zoology	Neuro-protective Activity of Pulicaria glutinosa in Oxidative Stress-induced Neurotoxicity in Zebrafish Embryos	2015	Int. J. Agric. Biol., 17: 193-198
4	Muneerah M. Al-Mogren	College of Science	Chemistry	Structure, stability, energy barrier and ionization energies of chemically modified DNA-bases: Quantum chemical calculations on 37 favored and rare tautomeric forms of tetraphosphoadenine	2015	Computational and Theoretical Chemistry 1052 (2015) 35–41
5	Iftexhar Hassan	College of Science	Zoology	Protective effect of riboflavin on cisplatin induced toxicities: A gender-dependent study	2015	Journal of Trace Elements in Medicine and Biology 29 (2015) 303–314
6	Mu. Naushad	College of Science	Chemistry	Preparation of new class composite adsorbent for enhanced palladium(II) detection and recovery	2015	Sensors and Actuators B 209 (2015) 790–797
7	Abdelbaset El-Sorogy	College of Science	Geology and Geophysics	Danian/Selandian unconformity in the central and southern Western Desert of Egypt	2015	Journal of African Earth Sciences 103 (2015) 42–53
8	Mohamed A. Ghanem	College of Science	Chemistry	Mesoporous Nickel/Nickel Hydroxide Catalyst Using Liquid Crystal Template for Ethanol Oxidation in Alkaline Solution	2015	Journal of The Electrochemical Society, 162 (7) H453-H459 (2015)

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9	Naif Abdullah Al-Dhabi	College of Science	Botany and Microbiology	Identification and Characterization of Lactobacillus brevis P68 with Antifungal, Antioxidant and Probiotic Functional Properties	2015	Indian J Microbiol (Jan–Mar 2015) 55(1):19–28
10	A. K. Hegazy	College of Science	Botany and Microbiology	DIVERSITY OF ACTIVE CONSTITUENTS IN CICHORIUM ENDIVIA AND CYNARA CORNIGERA EXTRACTS	2015	Acta Biologica Hungarica 66(1), pp. 103–118 (2015)
11	Naushad Ahmad	College of Science	Chemistry	Synthesis, characterization, and thermal degradation kinetics of biuret–formaldehyde polymeric ligand and its polymer metal complexes	2015	J Therm Anal Calorim (2015) 119:1381–1391
12	Abdelbaset El-Sorogy	College of Science	Geology and Geophysics	Gastropods from the Campanian–Maastrichtian Aruma Formation, Central Saudi Arabia	2015	Journal of African Earth Sciences 103 (2015) 128–139
13	Ali M. Alsalme	College of Science	Chemistry	New Insights into the Mechanism of Oxidatively-Induced CO-Substitution Reaction in the Bimetallic FvCo ₂ (CO) ₄ Gained by Digital Simulation Studies	2015	Int. J. Electrochem. Sci., 10 (2015) 2170 - 2182
14	M. Ajmal Ali	College of Science	Botany and Microbiology	Highly sensing graphene oxide/poly-arginine-modified electrode for the simultaneous electrochemical determination of buspirone, isoniazid and pyrazinamide drugs	2015	Ionics (2015) 21:547–555
15	Rizwan Wahab	College of Science	Zoology	Soft chemically synthesized zinc oxide micro-flowers for the enhanced photocatalytic properties and their analytical determination	2015	Journal of Industrial and Engineering Chemistry 22 (2015) 192–198
16	K. Murugan	College of Science	Microbiology and Botany	Rifampicin resistance among multi-resistant MRSA clinical isolates from Chennai, India, and their molecular characterization	2015	Genetics and Molecular Research 14 (1): 2716-2725 (2015)

17	Narasimha Reddy Parine	College of Science	Biochemistry	Development and characterisation of nine polymorphic microsatellite markers for Tephrosia calophylla Bedd. (Fabaceae)	2015	Saudi Journal of Biological Sciences (2015) 22, 164–167
18	K. Murugan	College of Science	Microbiology and Botany	HDACiDB: a database for histone deacetylase inhibitors	2015	Drug Design, Development and Therapy 2015:9 2257–2264
19	Mohamed Youssef	College of Science	Geology and Geophysics	Paleoecology of Benthic Foraminifera in Coral Reefs Recorded in the Jurassic Tuwaiq Mountain Formation of the Khashm Al-Qaddiyah Area, Central Saudi Arabia	2015	Journal of Earth Science, Vol. 26, No. 2, p. 224–235, April 2015
20	Mohamed A. Ghanem	College of Science	Chemistry	Chemical Deposition of Nickel Platinum Alloy on the Surface of TiO ₂ Nanotubes as a Catalyst for Methanol Oxidation	2015	Int. J. Electrochem. Sci., 10 (2015) 3680 - 3692
21	Abdelbaset S. El-Sorogy	College of Science	Geology and Geophysics	Bryozoan Nodules as a Frame-Builder of Bryozoan- Microreef, Middle Miocene Sediments, Egypt	2015	Journal of Earth Science, Vol. 26, No. 2, p. 251–258, April 2015
22	Faiyaz Shakeel	College of Science	Research Center يعمل أساساً بمركز التميز البحثي للتقنية الحيوية بكلية الصيدلة وقد أفاد بأن عمادة البحث العلمي قد وجهته لكتابة العمادة أو مركز بحوث كلية العلوم كجهة (عمل بديلة)	Solubility and thermodynamic function of vanillin in ten different environmentally benign solvents	2015	Food Chemistry 180 (2015) 244–248
23	Mohammed N. Alyemeni	College of Science	Botany and Microbiology	PERFORMANCE OF Vigna ambacensis L. AS PHYTOSTABILIZER, GROWN UNDER CONTAMINATED SOILS	2015	Fresenius Environmental Bulletin, Volume 24 – No 3. 2015 , p. 786–790

24	Kamal Abdelrahman	College of Science	Geology and Geophysics	Assessment of soil-structure resonance in southern Riyadh City, Saudi Arabia	2015	Arab J Geosci (2015) 8:1017–1027
25	Ali Aldalbahi	College of Science	Chemistry	Dual Soft-Template System Based on Colloidal Chemistry for the Synthesis of Hollow Mesoporous Silica Nanoparticles	2015	Chem. Eur. J. 2015, 21, 6375 – 6380
26	Hisham A. Gahlan	College of Science	Geology and Geophysics	Petrogenesis of carbonated meta-ultramafic lenses from the Neoproterozoic Heiani ophiolite, South Eastern Desert, Egypt: A natural analogue to CO2 sequestration	2015	Journal of African Earth Sciences 102 (2015) 102–115
27	Gamal A. EL-Mahdy	College of Science	Chemistry	Electrochemical Behavior of Zirconium in Succinic Acid Solution	2015	Int. J. Electrochem. Sci., 10 (2015) 4888 - 4898
28	Kamal Abdelrahman	College of Science	Geology and Geophysics	Site effect evaluation for Yanbu City urban expansion zones, western Saudi Arabia, using microtremor analysis	2015	Arab J Geosci (2015) 8:1717–1729
29	Khalid Mashay Alanazi	College of Science	Zoology	Anti-mutagenic Activity of Salvia merjamie Extract Against Gemcitabine	2015	Asian Pacific Journal of Cancer Prevention, Vol 16, 2015
30	Ali Aldalbahi	College of Science	Chemistry	Catalyst-free synthesis of carbon nanospheres for potential biomedical applications: waste to wealth approach	2015	RSC Adv., 2015, 5, 24528–24533
31	Syed F Adil	College of Science	Chemistry	Vanadia supported on nickel manganese oxide nanocatalysts for the catalytic oxidation of aromatic alcohols	2015	Nanoscale Research Letters (2015) 10:52

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32	Mutasim I. Khalil	College of Science	Chemistry	Co-precipitation in aqueous solution synthesis of magnetite nanoparticles using iron(III) salts as precursors	2015	Arabian Journal of Chemistry (2015) 8, 279–284
33	Mu. Naushad	College of Science	Chemistry	Functional ligand anchored nanomaterial based facial adsorbent for cobalt(II) detection and removal from water samples	2015	Chemical Engineering Journal 271 (2015) 155–163
34	Mohd Sajid Ali	College of Science	Surfactant Research Chair	Synthesis, characterization and kinetics of formation of silver nanoparticles by reduction with adrenaline in the micellar media	2015	Bioprocess Biosyst Eng (2015) 38:711–719
35	Khalaf S. Sultan	College of Science	Statistics and operations Research	Bayesian Estimation Based on Ranked Set Sampling Using Asymmetric Loss Function	2015	Bull. Malays. Math. Sci. Soc. (2015) 38:707–718
36	M. Atif	College of Science	Physics and Astronomy	Study of the Spectral Features of Different Biological Samples	2015	Optics and Spectroscopy, 2015, Vol. 118, No. 3, pp. 490–493
37	Oleg Olendski	College of Science	King Abdullah Institute for Nanotechnology	Comparative analysis of electric field influence on the quantum wells with different boundary conditions. I. Energy spectrum, quantum information entropy and polarization	2015	Ann. Phys. (Berlin) 527, No. 3–4, 278–295 (2015)
38	M. Atif	College of Science	Physics and Astronomy	STUDY OF THE INTERACTION BETWEEN MERCAPTOACETIC ACID (MAA) CAPPED CdS QUANTUM DOTS WITH DENATURED BOVINE SERUM ALBUMIN (dBSA)	2015	Chalcogenide Letters Vol. 12, No. 3, March 2015, p. 91 - 97

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39	Mu. Naushad	College of Science	Chemistry	Preparation, characterization, and ion exchange behavior of nanocomposite polyaniline zirconium(IV) selenotungstophosphate for the separation of toxic metal ions	2015	Ionics (2015) 21:1045–1055
40	M.M. Alam	College of Science	Chemistry	Growth and characterization of RF-sputtered ZnS thin film deposited at various substrate temperatures for photovoltaic application	2015	Applied Surface Science 334 (2015) 138–144
41	Fuad Ameen	College of Science	Botany and Microbiology	Biodegradation of petroleum oil by mangrove fungi from Saudi Red Sea Coast	2015	Research Journal of Biotechnology Vol. 10 (4) April (2015)
42	Jamel Benameur	College of Science	Mathematics	Long time decay to the Lei-Lin solution of 3D Navier–Stokes equations	2015	J.Math.Anal.Appl.422(2015)424–434
43	Oleg Olendski	College of Science	King Abdullah Institute for Nanotechnology	Comparative analysis of electric field influence on the quantum wells with different boundary conditions II. Thermodynamic properties	2015	Ann. Phys. (Berlin) 527, No. 3–4, 296–310 (2015)
44	Mohammad Rizwan Khan	College of Science	Chemistry	Influence of food condiments on the formation of carcinogenic heterocyclic amines in cooked chicken and determination by LC-MS/MS	2015	Food Additives & Contaminants: Part A, 2015 Vol. 32, No. 3, 307–314,
45	Ali Aldalbahi	College of Science	Chemistry	One-step synthesis of trimetallic Pt–Pd–Ru nanodendrites as highly active electrocatalysts	2015	RSC Adv., 2015, 5, 31147
46	S. S. Askar	College of Science	Statistics and Operations Researches	On Solving Pentadiagonal Linear Systems via Transformations	2015	Mathematical Problems in Engineering Volume 2015, Article ID 232456, 9 pages
47	Ajameluddin Malik	College of Science	Protein Research Chair	Optimization of Storage and Stability of Camel Liver Glutathione S-Transferase	2015	Preparative Biochemistry & Biotechnology, 45:650–666, 2015

48	Fuad Ameen	College of Science	Botany and Microbiology	Biodegradation of Low Density Polyethylene (LDPE) by Mangrove Fungi From the Red Sea Coast	2015	Progress in Rubber, Plastics and Recycling Technology, Vol. 31, No. 2, 2015
49	Abdulrahman Abdullah	College of Science	Botany and Microbiology	ARTICLE; AGRICULTURE AND ENVIRONMENTAL BIOTECHNOLOGY Thidiazuron induced efficient in vitro multiplication and ex vitro conservation of Rauvolfia serpentine a potent antihypertensive drug producing plant	2015	Biotechnology & Biotechnological Equipment, 2015 Vol. 29, No. 3, 489497,
50	Nabil Ourimi	College of Science	mathematic	Extension of CR maps between real-analytic hypersurfaces of different dimensions	2015	Collect. Math. (2015) 66:285–295
51	Naif Abdullah Al-Dhabi	College of Science	Botany and Microbiology	Evaluation of fractions and 5,7-dihydroxy- 4□,6-dimethoxy-flavone from Clerodendrum phlomidis Linn. F. against Helicoverpa armigera Hub.	2015	Braz. Arch. Biol. Technol. v.58 n.2: pp. 154-165, Mar/Apr 2015
52	Muheet A. Saifi	College of Science	Zoology	A new species of plasmodiidae (Coccidia: Hemosporidia) from the blood of the skink Scincus hemprichii (Scincidae: Reptilia) in Saudi Arabia	2015	Saudi Journal of Biological Sciences (2015) 22, 312–316
53	Essam Nageh Sholkamy	College of Science	Botany and Microbiology	Anticancer activity of biostabilized selenium nanorods synthesized by Streptomyces bikiniensis strain Ess amA-1	2015	International Journal of Nanomedicine 2015:10 3389–3401
54	Manawwer Alam	College of Science	Research Center	Development of Poly(urethane esteramide) Coatings from Pongamia glabra Oil as Anticorrosive Applications	2015	International Journal of Polymer Analy. and Charact., 20: 330–343, 2015
55	Masoom R. SIDDIQUI	College of Science	Chemistry	Synthesis of Silver Nanoparticle: A New Analytical Approach for the Quantitative Assessment of Adrenaline	2015	Journal of ANALYTICAL SCIENCES MAY 2015, VOL. 31: 437-443

56	Manawwer Alam	College of Science	Research Center	Development of Castor Oil Based Poly(urethane-esteramide)/TiO ₂ Nanocomposites as Anticorrosive and Antimicrobial Coatings	2015	Journal of Nanomaterials Volume 2015, Article ID 745217, 10 pages
57	Nael Abutaha	College of Science	Zoology	In vitro antiproliferative activity of partially purified Withania somnifera fruit extract on different cancer cell lines	2015	JBUON 2015; 20(2): 625-630
58	Mohamed Jleli	College of Science	Mathematics	On the Melan equation for suspension bridges	2015	J. Fixed Point Theory Appl. 16 (2014) 159–188
59	Sherif H Abd-Alrahman	College of Science	Biochemistry	Hepatopancreatic intoxication of lambda cyhalothrin insecticide on albino rats	2015	International Journal of clinical and Experimental Medicine (2015),8(5),7297–7305
60	Sherif H Abd-Alrahman	College of Science	Biochemistry	Garlic and alpha lipoic supplementation enhance the immune system of albino rats and alleviate implications of pesticides mixtures	2015	International Journal of clinical and Experimental Medicine (2015),8(5),7689–7700
61	Arunachalam Chinnathambi	College of Science	Botany and Microbiology	Isorhamnetin augments the anti-tumor effect of capecitabine through the negative regulation of NF-kappaB signaling cascade in gastric cancer	2015	CANCER LETTERS 363(2015)28–36
62	Omar H. Abd-Elkader	College of Science	Zoology	Fabrication and Characterization of ZnFe ₂ O ₄ /ZnO Based Anticorrosion Pigments	2015	International Journal of ELECTROCHEMICAL SCIENCE10(2015)7103–7110
63	Omar H. Abd-Elkader	College of Science	Zoology	Structural, Morphological and Magnetic Properties of Zn _{0.5} Mg _{0.5} Fe ₂ O ₄ as Anticorrosion Pigment	2015	International Journal of ELECTROCHEMICAL SCIENCE10(2015)7138–7146

64	M. Rafiq H. Siddiqui	College of Science	Chemistry	Selective oxidation of benzylic alcohols using copper-manganese mixed oxide nanoparticles as catalyst	2015	ELECTROCHEMICAL
65	Zuheir Issa	College of Science	Chemistry	Assessment of Salt and Acid Droplets Evaporations on the Corrosion Mechanism of Aluminum	2015	SCIENCE10(2015)7103–7110
66	Mohamed Youssef	College of Science	Geology and Geophysics	Heavy metals contamination and distribution of benthic foraminifera from the Red Sea coastal area, Jeddah, Saudi Arabia§ Mohamed Youssef a,b,*	2015	OCEANOLOGIA 57 (2015)236–250
67	Kamal. Abdelrahman	College of Science	Geology and Geophysics	Evaluation of site response characteristics of King Abdulaziz City for Science and Technology, Saudi Arabia using microtremors and geotechnical data	2015	ARABIAN JOURNAL OF GEOSCIENCES 8 (2015)5181–5188
68	Moonis Ali Khan	College of Science	Chemistry	Sol-gel assisted synthesis of porous nano-crystalline CoFe ₂ O ₄ composite and its application in the removal of brilliant blue-R from aqueous phase: An ecofriendly and economical approach	2015	CHEMICAL ENGINEERING JOURNAL 279(2015)416–424
69	Moonis Ali Khan	College of Science	Chemistry	Synthesis, characterization, and application of Fe-CNTs nanocomposite for BrO ₃ remediation from water samples □	2015	Journal of Industrial and Engineering Chemistry 26 (2015)218–225
70	Saikh M. Wabaidur	College of Science	Chemistry	UPLC–MS method for the simultaneous determination of naproxen fluvastatin and ibuprofen in waste water samples	2015	JOURNAL OF INDUSTRIAL AND ENGINEERING CHEMISTRY 24 (2015)302–307

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71	Saikh M. Wabaidur	College of Science	Chemistry	Flow-injection chemiluminescence method for the determination of moxifloxacin in pharmaceutical tablets and human urine using silver nanoparticles sensitized calcein-KMnO ₄ system	2015	BIOPROCESS AND BIOSYSTEMS ENGINEERING 38 (2015)1803–1810
72		College of Science			2015	
73	Arunachalam Chinnathambi	College of Science	Botany and Microbiology	Design of hemocompatible poly(DMAEMA-co-PEGMA) hydrogels for controlled release of insulin	2015	JOURNAL OF APPLIED POLYMER SCIENCE 5 (2015) 18
74	Masoom Raza Siddiqui ¹	College of Science	Chemistry	HIGH PERFORMANCE LIQUID CHROMATOGRAPHIC METHOD FOR THE QUANTITATIVE ANALYSIS OF CEFUROXIME IN PHARMACEUTICAL PREPARATIONS	2015	JOURNAL OF THE CHILEAN CHEMICAL SOCIETY 2 (2015) 60
75	Mu. Naushad	College of Science	Chemistry	Combined sorptional photocatalytic remediation of dyes by polyaniline Zr(IV) selenotungstophosphate nanocomposite	2015	TOXICOLOGICAL AND ENVIRONMENTAL CHEMISTRY 5 vol.97 (2015) 526-537
76	Mu. Naushad	College of Science	Chemistry	Development of sulfonated poly(vinyl alcohol)/polypyrrole based ionic polymer metal composite (IPMC) actuator and its characterization	2015	SMART MATERIALS AND STRUCTURES 24 (2015) 095003

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77	Sulaiman Ali Alharbi	College of Science	Botany and Microbiology	Targeting TNF-related apoptosis-inducing ligand (TRAIL) receptor by natural products as a potential therapeutic approach for cancer therapy	2015	EXPERIMENTAL BIOLOGY AND MEDICINE 240(6) (2015) 760-773
78	Naiyf S. Alharbi	College of Science	Botany and Microbiology	One pot synthesis and anti-biofilm potential of copper nanoparticles (CuNPs) against clinical strains of <i>Pseudomonas aeruginosa</i>	2015	BIOFOULING VOL.31 NO.4(2015) 379-391
79	Mohamed A. Ghanema	College of Science	Chemistry	Selective formation of hydrogen peroxide by oxygen reduction on TiO ₂ nanotubes in alkaline media	2015	Electrochimica Acta 174 (2015) 557-562
80	Jamal M. Khaled	College of Science	Botany and Microbiology	Dermatophyte and non dermatophyte fungi in Riyadh City, Saudi Arabia	2015	SAUDI JOURNAL OF BIOLOGICAL SCIENCES 22 (2015) 604-609
81	M. Golam Mortuza	College of Science	Zoology	Heavy Metal Concentration in Two Freshwater Fishes from Wadi Hanifah (Riyadh, Saudi Arabia) and Evaluation of Possible Health Hazard to Consumers	2015	PAKISTAN JOURNAL OF ZOOLOGY VOL. 47 (3) (2015) 839-845
82	Mu. Naushad	College of Science	Chemistry	Investigation of ligand immobilized nano-composite adsorbent for efficient cerium(III) detection and recovery	2015	Chemical Engineering Journal VOL. 265 (2015) 210-218

83	N.M.Alandis	College of Science	Chemistry	Characterization and Evaluation of the Improved Performance of Modified Reverse Osmosis Membranes by Incorporation of Various Organic Modifiers and SnO ₂ Nanoparticles	2015	Journal of Nanomaterials ID 363175(2015) 11Pages
84	Ahmed Abdul Aziz Al Owais	College of Science	Chemistry	DETERMINATION OF THE REDOX POTENTIAL OF THE Eq Ci SYSTEM VIA CYCLIC CONVOLUTIVE VOLTAMMETRY AND DIGITAL SIMULATION METHODS	2015	Oxidation Communications 38, No 2, (2015) 648–654
85	Murugan Kasi	College of Science	Microbiology and Botany	Optimization of Lactobacillus brevis NS01 Brevicin Production and Its Application in Apple Juice Biopreservation Using Food-Grade Clarifying Agent Silica as a Carrier	2015	Food Bioprocess Technol (2015) 8:1750–1761
86	Murugan Kasi	College of Science	Microbiology and Botany	TaxKB: a knowledge base for new taxane-related drug discovery	2015	BIODATA MINING (2015) 8:19
87	Emad E.Elmahdy	College of Science	Mathematics	A new approach for Weibull modeling for reliability life data analysis	2015	Applied Mathematics and Computation 250 (2015) 708-720
88	Ali Alsalmeh	College of Science	Chemistry	High performance electrochemical capacitor based on MnCo ₂ O ₄ nanostructured electrode	2015	Journal of Electroanalytical Chemistry 756 (2015) 94-100
89	Mubariz T. Garayev	College of Science	Mathematics	Two Applications of the Nordgren-Rosenthal Theorem	2015	Numerical Functional Analysis And Optimization 36 (2015) 856- 866

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90	Ali A. Ismail	College of Science	Statistics and Operations Research	On Studying Partially Accelerated Life Tests Under Progressive Stress	2015	Journal of Testing and Evaluation vol 43 No 4(2015) 897- 905
91		College of Science			2015	
92	Khalid M. Al-Anazi	College of Science	Zoology	Cytogenetic Effects of Heptaplatin on SWR/J Mouse Bone Marrow Cells	2015	Pakistan Journal of Zoology VOL 47 (4) (2015) 1083-1088
93	Niyaz Ahamad Madhar	College of Science	Physics and Astronomy	Cyclic Piezoelectric Energy Harvesting in PMN-PT Single Crystals	2015	Ferroelectrics 481 (2015) 138- 145
94	Mu. Naushad	College of Science	Chemistry	Modification of Hibiscus cannabinus fiber by graft copolymerization: application for dye removal	2015	DESALINATION AND WATER TREATMENT 54 (2015) 3114- 3121
95	Ali Alsalmeh	College of Science	Chemistry	Enhanced Photocatalytic Performance of the Graphene-V2O5 Nanocomposite in the Degradation of Methylene Blue Dye under Direct Sunlight	2015	ACS Applied Materials & Interfaces 7 (2015) 14905-14911
96	M. Ajmal Ali	College of Science	Botany and Microbiology	A simple electrochemical platform based on pectin stabilized gold nanoparticles for picomolar detection of biologically toxic amitrole	2015	Analyst 140 (2015) 5764-5771
97	M. Ajmal Ali	College of Science	Botany and Microbiology	Fabrication of Silver Nanoparticles Decorated on Activated Screen Printed Carbon Electrode and Its Application for Ultrasensitive Detection of Dopamine	2015	ELECTROANALYSIS 27 (2015) 1998- 2006

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98		College of Science			2015	
99	Ali Aldalbahi	College of Science	Chemistry	Synthesis of Nanoporous Ni-Co Mixed Oxides by Thermal Decomposition of Metal-Cyanide Coordination Polymers	2015	Chemistry AN Asian Journal 10 (2015) 1541- 1545
100		College of Science			2015	
101	Ali Aldalbahi	College of Science	Chemistry	Elaborately designed diblock nanoprobe for simultaneous multicolor detection of microRNAs	2015	Nanoscale (2015)
102	H.A. Mohamed	College of Science	Physics	Optimized conditions for the improvement of thin film CdS/CdTe solar cells	2015	Thin Solid Films 589 (2015) 72–78
103	Naushad Ahmad	College of Science	Chemistry	Thermal decomposition and kinetic studies of solid riboflavin using model-free methods	2015	Progress in Reaction Kinetics and Mechanism 40 (1) (2015) 86-94
104		College of Science			2015	
105	Abdelbaset S. El-Sorogy	College of Science	Geology and Geophysics	Taphonomic Processes of Some Intertidal Gastropod and Bivalve Shells from Northern Red Sea Coast, Egypt	2015	Pakistan Journal of Zoology vol 47(5)(2015)1287–1296
106		College of Science			2015	
107	Shaban R.M. Sayed	College of Science	Zoology	Antibacterial Activity of Biogenic Silver Nanoparticles Produced by Aspergillus terreus	2015	International Journal of Pharmacology 11(7) (2015) 858–863

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108	Sulaiman Ali Alharbi	College of Science	Botany and Microb	Development of Novel Triazolo-Thiadiazoles from Heterogeneous "Green" Catalysis as Protein Tyrosine Phosphatase 1B Inhibitors	2015	Scientific Reports 5:14195 DOI: 10.1038/srep14195
109		College of Science			2015	
110		College of Science			2015	
111		College of Science			2015	
112	Mu. Naushad	College of Science	Chemistry	Poly(3,4-ethylenedioxythiophene):polystyrene sulfonate zirconium(IV) phosphate (PEDOT:PSS – ZrP) composite ionomeric membrane for artificial muscle applications	2015	RSC ADVANCES 5 (2015) 84526-84534
113	N.M.Alandis	College of Science	Chemistry	Characterization and Evaluation of Reverse Osmosis Membranes Modified with Ag2O Nanoparticles to Improve Performance	2015	NANOSCALE RESEARCH LETTERS (2015) 10 :379
114		College of Science			2015	
115	Ahmed Abdul Aziz Al Owais	College of Science	Chemistry	FABRICATION AND CHARACTERISATION OF MESOPOROUS NANOSTRUCTURED NICKEL ELECTRODE	2015	Oxidation Communications 38, No 3, (2015)1342–1348
116	Ali A. Al-Homaidan	College of Science	Botany and Microbiology	Adsorptive removal of cadmium ions by Spirulina platensis dry biomass	2015	SAUDI JOURNAL OF BIOLOGICAL SCIENCES 22 (2015) 795–800

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117	Manawwer Alam	College of Science	Research Center	Development of sustainable resource based poly(urethane-etheramide)/Fe ₂ O ₃ nanocomposite as anticorrosive coating materials	2015	JOURNAL OF POLYMER ENGINEERING 35 (9)(2015) 905–916
118	Jacob Thomas	College of Science	Botany and Microbiology	Global exchange and accumulation of non-native plants	2015	NATURE 525 (2015)100–103
119	Arunachalam Chinnathambi	College of Science	Botany and Microbiology	Hemocompatible biomaterials of zwitterionic sulfobetaine hydrogels regulated with pH responsive DMAEMA random sequences	2015	International Journal of Polymeric Materials and Polymeric Biomaterials 65 , 2 (2016) 65–74
120	Badr Saad T. Alkahtani	College of Science	Mathematics	Analysis of the Keller–Segel Model with a Fractional Derivative without Singular Kernel	2015	Entropy 17 (2015) 4439–4453
121	Badr Saad T. Alkahtani	College of Science	Mathematics	Extensions of some generalized conditions for starlikeness and convexity	2015	Journal of Inequalities and Applications (2014) 431
122	Badr Saad T. Alkahtani	College of Science	Mathematics	On the Solution of Generalized Space Time Fractional Telegraph Equation	2015	Mathematical Problems in Engineering (2014) 861073 Pages 7
123	Shine Kadaikunnan	College of Science	Botany and Microbiology	IDENTIFICATION AND QUANTIFICATION OF PHENOLIC COMPOUNDS FROM TRIGONELLA FOENUM GRAECUM L. AND ITS IN-VITRO ANTIOXIDANT ANTICANCER AND ANTIMICROBIAL ACTIVITIES	2015	Fresenius Environmental Bulletin No8a Volume 24 (2015)

124	Mu. Naushad	College of Science	Chemistry	Fabrication of a silver nano powder embedded kraton polymer actuator and its characterization	2015	RSC ADVANCES 5 (2015) 91564-91573
125	M. Ajmal Ali	College of Science	Botany and Microbiology	Enzymatic glucose biosensor based on bismuth nanoribbons electrochemically deposited on reduced graphene oxide	2015	MICROCHIMICA ACTA 182 (2015) 2165- 2172
126	M. Ajmal Ali	College of Science	Botany and Microbiology	Potentiostatic Electrochemical Preparation of Bismuth Nanoribbons and its Application in Biologically Poisoning Lead and Cadmium Heavy Metal Ions Detection	2015	ELECTROANALYSIS 27 (2015) 2341- 2346
127	M. Ajmal Ali	College of Science	Botany and Microbiology	Potentiostatic Electrochemical Preparation of Bismuth Nanoribbons and its Application in Biologically Poisoning Lead and Cadmium Heavy Metal Ions	2015	SENSORS AND ACTUATORS BCHEMICAL B221 (2015) 1299- 1306
128	Abdullah A. Alarfaj	College of Science	Botany and Microbiology	Extraction and Characterization of Polyhydroxybutyrates (PHB) from Bacillus thuringiensis KSADL127 Isolated from Mangrove Environments of Saudi Arabia	2015	BRAZILIAN ARCHIVES OF BIOLOGY AND TECHNOLOGY 58 (2015) 781-788
129	Mohamed A. El-Sheikh	College of Science	Botany and Microbiology	Antioxidant activity and mineral composition of three Mediterranean common seaweeds from Abu-Qir Bay, Egypt	2015	Saudi Journal of Biological Sciences 22 (2015) 623-630
130	Mubariz T. GARAYEV	College of Science	Mathematics	Some concrete operators and their properties	2015	TURKISH JOURNAL OF MATHEMATICS 39 (2015) 970-989

131	Shaker El-Sappagh	College of Science	Mathematics	A fuzzy-ontology-oriented case-based reasoning framework for semantic diabetes diagnosis	2015	Artificial Intelligence in Medicine 65 (2015) 179–208
132	Naif Abdullah AIDhabi	College of Science	Botany and Microbiology	Pyrrolidine Dithiocarbamate Inhibits NF-KappaB Activation and Upregulates the Expression of Gpx1, Gpx4, Occludin, and ZO-1 in DSS-Induced Colitis	2015	Appl Biochem Biotechnology 177 (2015) 1716–1728
133	Wael N.Hozzein	College of Science	Bioproducts Research Chair (BRC)	Rhodococcus soli sp. Nov., an action bacterium isolated from soil using a resuscitative technique	2015	Antonie van leeuwenhoek 107 (2015) 357–366
134	Ali A. Ismail	College of Science	Statistics and Operations Research	Likelihood and Bayesian estimations for step-stress life test model under Type-I censoring	2015	HACETTEPE JOURNAL OF MATHEMATICS AND STATISTICS 44 No 5 (2015) 1235- 1245
135		College of Science			2015	
136	Hassan M. Al-Swaidan	College of Science	Chemistry	Impact of reaction vessel pressure on the synthesis of sliced activated carbon from date palm tree fronds	2015	Hemijaska Industrija 69 (5) (2015) 561- 565
137	Mufsir Kuniyil	College of Science	Chemistry	Ceria doped mixed metal oxide nanoparticles as oxidation catalysts: Synthesis and their characterization	2015	Arabian Journal of Chemistry 8 (2015) 766-770
138		College of Science			2015	
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140	Naiyf S. Alharbi	College of Science	Botany and Microbiology	Biogenic metallic nanoparticles as catalyst for bioelectricity production: A novel approach in microbial fuel cells	2015	Materials Science and Engineering B 203 (2016) 27–34

141	Arunachalam Chinnathambi	College of Science	Botany and Microbiology	Gene Microarray Analyses of <i>Daboia russelli russelli</i> Daboiatoxin Treatment of THP-1 Human Macrophages Infected with <i>Burkholderia pseudomallei</i>	2015	Current Molecular Medicine 15 (2015) 961-974
142	Saleh M. Hassan	College of Science	Mathematics	Magneto-hydrodynamic Flow and Heat Transfer of Nanofluids in Stretchable Convergent/Divergent Channels	2015	Applied Sciences – Basel 5 (2015) 1639-1664
143	A.Laradji	College of Science	Mathematics	Relative partial characters and relative blocks of p -solvable groups	2015	Journal of Algebra 439 (2015) 454–469
144	M. Ajmal Ali	College of Science	Botany and Microbiology	MOLECULAR PHYLOGENETIC ANALYSES OF INTERNAL TRANSCRIBED SPACER (ITS) SEQUENCES OF NUCLEAR RIBOSOMAL DNA INDICATE MONOPHYLY OF THE GENUS <i>PHYTOLACCA</i> L. (PHYTOLACCACEAE)	2015	Bangladesh Journal of Plant Taxonomy 22 (2015) 1- 8
145	M. Ajmal Ali	College of Science	Botany and Microbiology	Interactome analysis and design of inhibitors against selected protein targets of Ser/Thr protein kinase (STPK) signaling pathways in <i>Mycobacterium tuberculosis</i> H37Rv	2015	GENETICS AND MOLECULAR RESEARCH 14 (3) (2015) 10390- 10403
146		College of Science			2015	
147	Ali Alsalmeh	College of Science	Chemistry	Structural, optical and photovoltaic properties of co-doped CdTe QDs for quantum dots sensitized solar cells	2015	Superlattices and Microstructures 88 (2015) 634-644
148	A.M. Abouammoh	College of Science	Statistics	A new generalized Lindley distribution	2015	Journal of Statistical Computation and Simulation, 85 No18 2015 (3662-3678)

149	Mohamed Youssef Ali	College of Science	Geology and Geophysics	Evaluation of foraminifera and calcareous nannofossils changes across the Late Paleocene/Early Eocene transition at Nag El-Quda section, Upper Nile Valley, Egypt	2015	GEOSCIENCES JOURNAL Vol.19 No.4 (2015) 641-654
150	Mohamed Youssef Ali	College of Science	Geology and Geophysics	Sequence stratigraphy and depositional environments of Late Cretaceous–Early Palaeogene succession, North Eastern Desert, Egypt	2015	SWISS JOURNAL OF GEOSCIENCES 108 (2015) 345-359
151		College of Science			2015	
152	Mu. Naushad	College of Science	Chemistry	<u>Polyacrylamide@Zr(IV) vanadophosphate nanocomposite: Ion exchange properties, antibacterial activity, and photocatalytic behavior</u>	2015	Journal of Industrial and Engineering Chemistry 33 (2016) 201–208
153	Mu. Naushad	College of Science	Chemistry	A biopolymer-based hybrid cation exchanger pectin cerium(IV) iodate: synthesis, characterization, and analytical applications	2015	Desalination and Water Treatment 57 (2016) 468–475
154	Abdullah A. Alarfaj	College of Science	Botany and Microbiology	Eco-friendly control of malaria and arbovirus vectors using the mosquitofish <i>Gambusia affinis</i> and ultra-low dosages of <i>Mimusops elengi</i> -synthesized silver nanoparticles: towards an integrative approach?	2015	ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH 22 (24) (2015) 20067-20083
155	Ashfaq Ahmad	College of Science	Chemistry	Production of Activated Carbon from Raw Date Palm Fronds by ZnCl ₂ Activation	2015	JOURNAL OF THE CHEMICAL SOCIETY OF PAKISTAN 37 No 06 (2015) 1081–1087

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156	Sulaiman Ali Alharbi	College of Science	Botany and Microbiology	Viperatoxin-II: A novel viper venom protein as an effective bactericidal agent	2015	FEBS Open Bio 5 (2015) 928–941
157	Ali Alsahme	College of Science	Chemistry	In Situ Hydrothermal Synthesis of Graphene–CuO Nanocomposites for Lithium Battery Applications	2015	Journal of Nanoscience and Nanotechnology Vol. 16, (2016) 317–320
158	Abdelbaset S. El-Sorogy	College of Science	Geology and Geophysics	Microfacies and diagenesis of the reefal limestone Callovian Tuwaiq Mountain Limestone Formation, central Saudi Arabia	2015	Journal of African Earth Sciences 115 (2016) 63-70
159	Arunachalam Chinnathambi	College of Science	Botany and Microbiology	Inhibition of p300 Lysine Acetyltransferase activity by Luteolin reduces tumor growth in head and neck squamous cell carcinoma (HNSCC) xenograft mouse model	2015	Oncotarget vol.6 No.41 (43806-43818)
160	H.A. Mohamed	College of Science	Physics	Theoretical analysis of ZnO and ZnO based alloys as front electrode in CdS/CdTe solar cells	2015	Optik 126 (2015) 1976–1980
161	Mu. Naushad	College of Science	Chemistry	Photosensitization of ZnO nanowire-based electrodes using one-step hydrothermally synthesized CdSe/CdS (core/shell) sensitizer	2015	Solar Energy 125 (2016) 125–134
162	Mohamed Youssef Ali	College of Science	Geology and Geophysics	Calcareous nannofossils and paleoenvironments of the Paleocene-Eocene thermal maximum (PETM) interval in central Egypt	2015	Journal of African Earth Sciences 114 (2016) 203-219
163	Mu. Naushad	College of Science	Chemistry	Fabrication of bioanode by using electrically conducting polythiophene via entrapment technique	2015	KOREAN JOURNAL OF CHEMICAL ENGINEERING 33(1) (2016) 120-125

164	Shaban R.M. Sayed	College of Science	Zoology	Evaluation of Biological Activities of Chemically Synthesized Silver Nanoparticles	2015	Journal of Nanomaterials (2015) 1–7
165	Abdelbaset S. El-Sorogy	College of Science	Geology and Geophysics	Assessment of metal contamination in coastal sediments, seawaters and bivalves of the Mediterranean Sea coast, Egypt	2015	Marine Pollution Bulletin 101 (2015) 867–871
166	Ayman Nafady	College of Science	Chemistry	Electrochemistry with the extremely weak coordinating anions: Using of carboranes [H-CB ₁₁ X ₆ Y ₅]- (X = H, Cl, Br; Y = H or Me) as supporting electrolyte anions	2015	Journal of Electroanalytical Chemistry 755 (2015) 1–6
167	Naif Abdullah AIDhabi	College of Science	Botany and Microbiology	Synthesis of novel 1,4-disubstituted 1,2,3- triazolobosent derivatives – evaluation of antimicrobial and anticancer activities and molecular docking	2015	RSC ADVANCES 5 (2015) 105266-105278
168	Jacob Thomas	College of Science	Botany and Microbiology	Additions to the Flora of Saudi Arabia Two New Generic Records from the Southern Tihama of Saudi Arabia	2015	National Academy Science Letters Volume 38 Number 6 (2015) 513-516
169	Khalid A. Ali Abdel Rahim	College of Science	Botany and Microbiology	Bactericidal and Antibiotic Synergistic Effect of Nanosilver Against Methicillin-Resistant Staphylococcus aureus	2015	Jundishapur Journal Microbiology November; 8 (11) (2015) : e25867
170	Ali Aldalbahi	College of Science	Chemistry	Poly-adenine-based programmable engineering of gold nanoparticles for highly regulated spherical DNAzymes	2015	Nanoscale 7 (2015) 18671-18676
171	Badr Saad T. Alkahtani	College of Science	Mathematics	Analysis of fluid motion and heat transport on magneto hydrodynamic boundary layer past a vertical power law stretching sheet with hydrodynamic and thermal slip effects	2015	AIP ADVANCES 5 (2015) 127228

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172	Walid Tawfik	College of Science	Physics and Astronomy	Monitoring of Inorganic Elements in Desert Soil Using Laser-induced Breakdown Spectroscopy	2015	Lasers in Eng., Vol. 32, pp. 129–140 (2015)
173	KHALID AL-KAHTANY	College of Science	Geology	Distribution of Diagenetic Alterations in Fluvial Channel and Floodplain Deposits in the Triassic Narrabeen Group, Southern Sydney Basin, Australia	2015	JOURNAL GEOLOGICAL SOCIETY OF INDIA Vol.85, May 2015, pp.591-603
174	N. Alonizan	College of Science	Physics and Astronomy	Stark Broadening Parameters for Neutral Oxygen Spectral Lines	2015	J. Astrophys. Astr., Vol. 36, No. 4, December 2015, pp. 661–669
175	Adeem Mahmood	College of Science	Chemistry	Chelation-Assisted Substrate-Controlled Asymmetric Lithiation-Allylboration of Chiral Carbamate 1,2,4- Butanetriol Acetonide	2015	Molecules 2015, 20, 9890-9905
176	Fuad Ameen	College of Science	Botany & Microbiology	Isolation and identification of pathogenic fungi on <i>Oreochromis aureus</i> (Steindachner, 1864) in the University of Basrah fish ponds	2015	Indian Journal of Geo-Marine Science Vol. 44(8) August 2015 pp.1213-1216
177	Ahmed Abdul Aziz Al Owais	College of Science	Chemistry	Voltammetric Studies of Anthracen-9-ylmethylene-(3,4- dimethyl- isoxazol-5-yl)-amine Compound at Platinum Electrode	2015	Journal of New Materials for Electrochemical Systems 18, 177-181 (2015)
178	W. A. FAROOQ	College of Science	Physics and Astronomy	Application of Laser Induced Breakdown Spectroscopy in Early Detection of Red Palm Weevil: (<i>Rhynchophorus ferrugineus</i> Infestation in Date Palm	2015	Plasma Science and Technology, Vol.17, No.11, Nov. 2015
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193	Walid Tawfik	College of Science	Physics and Astronomy	Trace analysis of heavy metals in groundwater samples using laser induced breakdown spectroscopy (LIBS)	2015	
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S1	MUHAMMAD SHOAIB	College of Science	Chemistry	Optimization and characterization of sliced activated carbon prepared from date palm tree fronds by physical activation	2015	Biomass and Bioenergy 73 (2015) 124 -134
S2	Ibrahim Hotan Alsohaimi	College of Science	Chemistry	Synthesis, characterization of PMDA/TMSPEDA hybrid nano-composite and its applications as an adsorbent for the removal of bivalent heavy metals ions	2015	Biomass Chemical Engineering Journal 270 (2015) 9–21
S3	Z.A. Alothman	College of Science	Chemistry	A membrane filtration procedure for the enrichment, separation, and flame atomic absorption spectrometric determinations of some metals in water, hair, urine, and fish samples	2015	Desalination and Water Treatment 53 (2015) 3457–3465
S4		College of Science			2015	
S5	Abdulhakim Suliman Al-Badah	College of Science	Dentistry	Clonal diversity and antimicrobial resistance of Enterococcus faecalis isolated from endodontic infections	2015	Electronic Journal of Biotechnology 18 (2015) 175–180
S6	Fuad Ameen	College of Science	Botany & Microbiology	Biodegradation of engine oil by fungi from mangrove habitat	2015	Journal Of General And Applied Microbiology 61 (2015) 185–192

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