

SN	Title	Authors Name	UOG Author(s)	Journal Name	Category	Department	Impact factor
1	Comprehensive review on the molecular genetics of autosomal recessive primary microcephaly (MCPH)	Naveed, Muhammad; Kazmi, Syeda Khushbakht; Amin, Mariyam; Asif, Zainab; Islam, Ushna; Shahid, Kinza; Tehreem, Sana	Syeda Khushbakht Kazmi	GENETICS RESEARCH	JCR	Biochemistry & Biotechnology	0.7
2	Optimized production, purification and molecular characterization of fungal laccase through <i>Alternaria alternata</i>	Muhammad Irfan, Sajid Mehmood, Muhammad Irshad, Zahid Anwar	Muhammad Irfan, Muhammad Irshad, Zahid Anwar	Turkish Journal of Biochemistry	JCR	Biochemistry and Biotechnology	0.329
3	Heterologous expression and enhanced production of β -1,4-glucanase of <i>Bacillus halodurans</i> C-125 in <i>Escherichia coli</i> .	Nadia Zeeshan, Saheer Naz, Shumaila Naz, Amber Afroz, Muzna Zahur, Safia Zia	Nadia Zeeshan, Amber Afroz	Electronic Journal of Biotechnology	JCR	Biochemistry and Biotechnology	2.04
4	Mutational screening of GABRG2 gene in Pakistani population of Punjab with generalized tonic clonic seizures and children with childhood absence epilepsy	Muhammad Javed Iqbal, Muhammad Wasim, Umer Rashid, Nadia Zeeshan, Rizwan Ali, Sawera Nayyab, Sahrish Habib, Bushra Manzoor, Nouman Zahid	Umer Rashid, Nadia Zeeshan	Journal of the Chinese Medical Association	JCR	Biochemistry and Biotechnology	1.894
5	Prevalence of molecular markers of sulfadoxine-pyrimethamine and artemisinin resistance in <i>Plasmodium falciparum</i> from Pakistan	Adnan Yaqoob, Aamer Ali Khattak, Muhammad Faisal Nadeem, Huma Fatima, Gillian Mbambo, Amed Ouattara, Matthew Adams, Nadia Zeeshan and Shannon Takala-Harrison	Nadia Zeeshan	Malaria Journal Elsevier	JCR	Biochemistry and Biotechnology	2.798
6	Biosynthesis of silver nanoparticles from leaf extract of <i>Litchi chinensis</i> and its dynamic biological impact on microbial cells and human cancer cell lines	Muhammad Javeed, Sikander Ali, Umer Rashid, Muhammad Kamran, Muhammad Faheem Malik, Kalsoom Sughra, Nadia Zeeshan, Amber Afroz, Javaria Saleem and Mariam Saghir.	Muhammad Javeed, Sikander Ali, Umer Rashid, Muhammad Kamran, Muhammad Faheem Malik, Kalsoom Sughra, Nadia Zeeshan, Amber Afroz, Javaria Saleem and Mariam Saghir.	Cellular and Molecular Biology	JCR	Biochemistry and Biotechnology	1.463
7	Differential proteome analysis of diabetes mellitus type 2 and its pathophysiological complications	Waleed Sohail, Fatimah Majeed, Amber Afroz	Amber Afroz	Diabetes & Metabolic Syndrome-Clinical Research & Reviews	Emerging Source Citation Index	Biochemistry and Biotechnology	
8	Transformation of Tomato Variety Rio Grande with Drought Resistant Transcription Factor Gene <i>Ataf1</i> and Its Molecular Analysis	Muhammad Awais, Rashid Ahmad, Najam Ali Khan, Prashanth Garapati, Muhammad Imran Shahzad, Amber Afroz, Umer Rashid, Sardar Khan	Amber Afroz, Umer Rashid	Pakistan Journal of Botany	JCR	Biochemistry and Biotechnology	0.672
9	Medicinal Plants: A Complementary and Alternative Antidepressant Therapy	Hammad Ismail, Muhammad Ammar Amanat, Adnan Iqbal, Bushra Mirza	Hammad Ismail	Current Pharmaceutical Design	JCR	Biochemistry and Biotechnology	2.412
10	Synthesis, molecular docking and comparative efficacy of various alkyl/aryl thioureas as antibacterial, antifungal and alpha-amylase inhibitors	Fayaz Ali Larik, Aamer Saeed, Muhammad Faisal, Pervaiz Ali Channar, Hammad Ismail, Erum Dilshad, Bushra Mirza	Hammad Ismail	Computational Biology and Chemistry	JCR	Biochemistry and Biotechnology	1.581

11	Neuroprotective, antidiabetic and antioxidant effect of Hedera nepalensis and lupeol against STZ+AICl3 induced rats model	Waleed Javed Hashmi, Hammad Ismail, Furrugh Mehmood, Bushra Mirza	Hammad Ismail	Daru-Journal of Pharmaceutical Sciences	JCR	Biochemistry and Biotechnology	2.698
12	Chitosan-alginate immobilized lipase based catalytic constructs: Development, characterization and potential applications	Robina Rashid, Zahid Anwar, Muddassar Zafar, Tayyba Rashid, Iqra Butt	Robina Rashid, Zahid Anwar, Muddassar Zafar	International Journal of Biological Macromolecules	JCR	Biochemistry and Biotechnology	4.784
13	Production and characterization of commercial cellulase produced through aspergillus niger immis1 after Screening fungal species	Muhammad Imran, Zahid Anwar, Muddassar Zafar, Asad Ali and Muhammad Arif	Zahid Anwar, Muddassar Zafar	Pakistan Journal of Botany	JCR	Biochemistry and Biotechnology	0.672
14	In silico functional and tumor suppressor role of hypothetical protein PCNXL2 with regulation of the Notch signaling pathway	Naveed, Muhammad; Imran, Komal; Mushtaq, Ayesha; Mumtaz, Abdul Samad; Janjua, Hussnain A.; Khalid, Nauman	Muhammad Naveed	RSC ADVANCES	JCR	Biochemistry and Biotechnology	3.049
15	Anticancer, antithrombotic, antityrosinase, and anti-alpha-glucosidase activities of selected wild and commercial mushrooms from Pakistan	Sharif, Sumaira; Atta, Asia; Huma, Tayyaba; Shah, Asad Ali; Afzal, Gulnaz; Rashid, Saira; Shahid, Muhammad; Mustafa, Ghulam	Sumaira Sharif	FOOD SCIENCE & NUTRITION	JCR	Biochemistry and Biotechnology	1.747
16	Dengue death tolls: A nightmare for Khyber Pakhtunkhwa, Pakistan	Naveed, Muhammad; Chaudhry, Zoma; Bukhari, Syeda A.; Awan, Iqra; Khalid, Nauman	Zoma Chaudhry	JOURNAL OF INFECTION AND PUBLIC HEALTH	JCR	Biochemistry and Biotechnology	2.487
17	Annotation and curation of hypothetical proteins: prioritizing targets for experimental study	Naveed, Muhammad; Chaudhry, Zoma; Ali, Zeeshan; Amjad, Mahnoor; Zulfiqar, Fizza; Numan, Ali	Chaudhry, Zoma; Ali, Zeeshan; Amjad, Mahnoor; Zulfiqar, Fizza; Numan, Ali	ADVANCEMENTS IN LIFE SCIENCES	Emerging Source Citation Index	Biochemistry and Biotechnology	
18	Pectinolytic cocktail: Induced yield and its exploitation for lignocellulosic materials saccharification and fruit juice clarification	Darakshan Salim, Zahid Anwar, Muddassar Zafar, Awais Anjum, Khizar Hayat Bhatti, Muhammad Irshad	Zahid Anwar, Muddassar Zafar, Khizar Hayat Bhatti, Muhammad Irshad	Food Bioscience	JCR	Biochemistry and Biotechnology & Botany	2.371
19	Leaf Xeromorphic Adaptations In Aeluropus Lagopoides From Ecosystem Of The Cholistan Desert (Pakistan)	A. Abbas, K.H. Bhatti, S.S. Zehra, A.Shah	Khazir Hayat Bhatti	Fresenius Environmental Bulletin	JCR	Botany	0.691
20	Application of Leaf Epidermal Anatomical Technique For Identification of Some Grass Species From District Bhimber of Azad Jammu And Kashmir, Pakistan	Muhammad Ishtiaq, Mehwish Maqbool, Tanveer Hussain, Khizar Hayat Bhatti, Waheeda Mushtaq And Asif Nadeem	Khazir Hayat Bhatti	Pakistan Journal of Botany	JCR	Botany	0.672

21	Species Diversity And Vegetation Structure From Different Climatic Zones Of Tehsil Harighel , Bagh , Azad Kashmir , Pakistan Analysed Through Multivariate Techniques	Rao Muhammad Sajid Akhlaq, Muhammad Shoaib Amjad, Mirza Faisal Qaseem, Sammer Fatima, Sunbal Khalil Chaudhari, Arshad Mahmood Khan, Samiullah Khan, Nafeesa Zahid Malik, Syed Mubashar Hussain Gardazi, Asma Bibi, Sabaoon	Sammer Fatima	Applied Ecology and Environmental Research	JCR	Botany	0.689
22	Isolation And Molecular Characterization Of A Model Antagonistic Pseudomonas Aeruginosa Divulging In Vitro Plant Growth Promoting Characteristics	Bushra Uzair, Rehana Kausar, Syeda Asma Bano, Sammer Fatima, Malik Badshah, Ume Habiba, And Fehmida Fasim	Sammer Fatima	Biomed Research International	JCR	Botany	2.583
23	The Heterobasidion Insulare Complex From Pakistan	Malka Saba Abdul Nasir Khalid Saira Sharif Muhammad Sajjad Iqbal	Malka Saba Muhammad Sajjad Iqbal	Mycotaxon	JCR	Botany	0.815
24	Sucrose Phosphate Synthase Gene Expression In Sorghum, Sweet Sorghum And F5 Hybrid Populations	Y JI, W T ZHANG , H B PANG, X M LI, L J MA, L L WANG, Y ZHANG, K HUSSAIN, S W WU, Y Y LI	khalid Hussain	Applied Ecology and Environmental Research	JCR	Botany	0.689
25	Effect Of Diverse Regimes Of Irrigation On Metals Accumulation In Wheat Crop: An Assessment - Dire Need Of The Day	Kafeel Ahmad, Khalid Nawaz, Zafar Iqbal Khan, Muhammad Nadeem, Kinza Wajid, Asma Ashfaq, Babar Munir, Hafsa Memoona, Madiha Sana, Farzana Shaheen, Robina Kokab, Saif Ur Rehman, Muhammad Fahad Ullah, Naunain Mahmood, Hira Muqadas, Zunaira Aslam, Manara Shezadi, Ijaz Basool	Khalid Nawaz	FRESENIUS ENVIRONMENTAL BULLETIN	JCR	Botany	0.691
26	Salt-Induced Variation Of Inorganic Nutrients, Antioxidant Enzymes, Leaf Proline And Malon-Dialdehyde (MDA) Content In Canola (Brassica Napus L.)	S Mehmood, Ejaz Siddiqi, M F -Malik, Khalid Hussain, Khalid Nawaz, Muhammad Akbar, S -Fatima, M -Bilal, E -Mukhtar	Ejaz Hussain Siddiqi, Muhammad Sajjad Iqbal, Muhammad Faheem Malik, Khalid Hussain, Khalid Nawaz, Muhammad Akbar, Sammer Fatima	APPLIED ECOLOGY AND ENVIRONMENTAL RESEARCH	JCR	Botany	0.689
27	Sugar Industry Effluents As A Source Of Soil Fertility And Potential Toxicological Risk Of Heavy Metals In Food Crop	Zafar Iqbal Khan, Humayun Bashir, Muhammad Nadeem, Asma Ashfaq, Farzana Shaheen, Hafsa Memoona, Madiha Sana, Mudrasa Munir, Khalid Nawaz, Babar Munir, Hira Muqadas, Kafeel AHMAD, AHMAD Shahzadi Mahpara, Ilker Ugulu, Yunus Dogan	Khalid Nawaz	BIOLOGIA (PAKISTAN)	Zoological Record	Botany	

28	Investigation Of Nickel In Soil, Forages And Blood Plasma Of Buffaloes With Respect To Seasonal Variations	Kafeel Ahmad, Nimra Arshad, Zafar Iqbal Khan, Kinza Wajid, Humayun Bashir, Ijaz Rasool Noorka, Mahpara Shehzadi, Hafsa Memon, Madiha Sana, Khalid Nawaz, Mudrasra Munir, Ifra Saleem Malik, Tasawar Abbas, Abrar Hussain, Muhammad Sher, Muhammad Fahad Ullah, Muhammad Akram Qazi, Muhammad Nadeem, Muhammad Rizwan Qureshi	Khalid Nawaz	BIOLOGIA (PAKISTAN)	Zoological Record	Botany	
29	Bioactivity Of Mycotoxins Isolated From Drechslera Hawaiiensis M. B. Ellis	Muhammad Akbar T. Khalil Muhammad Sajjad Iqbal K. Hayat Bhatti M. Ishfaq S. Fatima Shamim Akhtar	Muhammad Akbar Muhammad Sajjad Iqbal K. Hayat Bhatti Shamim Akhtar	Bangladesh Journal of Botany	JCR	Botany	0.214
30	Identification Of Natural Antifungal Constituents From Agaricus Bisporus (J. E. Lange) Imbach	Hafiz Muhammad Waqas Muhammad Akbar T. Khalil M. Ishfaq N. Aslam S.A. Chohan Ejaz Siddiqi Muhammad Sajjad Iqbal	Muhammad Akbar Ejaz Siddiqi Muhammad Sajjad Iqbal	APPLIED ECOLOGY AND ENVIRONMENTAL RESEARCH	JCR	Botany	0.689
31	Estimation Of Antibacterial Action Of Aloe Vera L. On Different Strains And Concentrations	Syed Mujtaba Haider, Khizar Hayat Bhatti, Ejaz Hussain Siddiqi, Syed Mazhar Irfan & Allah Bakhsh Gulshan	Khizar Hayat Bhatti, Ejaz Hussain Siddiqi	BIOLOGIA (PAKISTAN)	Zoological Record	Botany	
32	In Silico Phylogenetic Analysis Of Fungal Lipase Genes And Harnessing The Inherent Potential Of Aspergillus Niger Ibp2013 For Extracellular Triglycerol Acyl-Hydrolase Production Under Solid State Fermentation	Durr-E-Nayab, Muhammad Zulqurnain Haider, Qasim Ali, Tehreema Iftikhar, Noman Habib, Mubashir Niaz, Shamim Akhtar And Sumreena Shahid	Durr-E-Nayab, Shamim Akhtar	Pakistan Journal of Botany	JCR	Botany	0.672
33	Isolation and Characterization of A Pomegranate-Specific Gene ZMSTK2_USP From Zea Mays	Javeed, A, Fan, MX, Shi, L, Zhang, CY, Ma, WJ, Chen, MM, Liu, KC, Cai, FC, Hussain, K, Lin, F	khalid Hussain	Applied Ecology and Environmental Research	JCR	Botany	0.689

34	Fungal Planet description sheets: 716-784	Crous, P. W.; Wingfield, M. J.; Burgess, T. I.; Hardy, G. E. St. J.; Gene, J.; Guarro, J.; Baseia, I. G.; Garcia, D.; Gusmao, L. F. P.; Souza-Motta, C. M.; Thangavel, R.; Adamcik, S.; Barili, A.; Barnes, C. W.; Bezerra, J. D. P.; Bordallo, J. J.; Cano-Lira, J. F.; de Oliveira, R. J. V.; Ercole, E.; Hubka, V.; Iturrieta-Gonzalez, I.; Kubatova, A.; Martin, M. P.; Moreau, P. -A.; Morte, A.; Ordonez, M. E.; Rodriguez, A.; Stchigel, A. M.; Vizzini, A.; Abdollahzadeh, J.; Abreu, V. P.; Adamcikova, K.; Albuquerque, G. M. R.; Alexandrova, A. V.; Duarte, E. Alvarez; Armstrong-Cho, C.; Banniza, S.; Barbosa, R. N.; Bellanger, J. -M.; Bezerra, J. L.; Cabral, T. S.; Cabon, M.; Caicedo, E.; Cantillo, T.; Carnegie, A. J.; Carmo, L. T.; Castaneda-Ruiz, R. F.; Clement, C. R.; Cmokova, A.; Conceicao, L. B.; Cruz, R. H. S. F.; Damm, U.; da Silva, B. D. B.; da Silva, G. A.; da Silva, R. M. F.; Santiago, A. L. C. M. de A.; de Oliveira, L. F.; de Souza, C. A. F.; Deniel, F.; Dima, B.; Dong, G.; Edwards, J.; Felix, C. R.; Fournier, L.; Gibertoni, T. B.; Hecaka	Malka Saba	PERSOONIA	JCR	Botany	8.182
35	SUILLUS HIMALAYENSIS (BOLETALES: BASIDIOMYCOTA: FUNGI) AND ITS SYMBIOTIC ASSOCIATION WITH ROOTS OF PINUS WALLICHIANA, FIRST REPORT FROM CONIFEROUS FORESTS OF PAKISTAN	Sarwar, S.; Saba, M.; Khalid, A. N.; Dentinger, B. M.	Malka Saba	JOURNAL OF ANIMAL AND PLANT SCIENCES	JCR	Botany	0.407
36	MAPPING QTLs FOR YIELD AND YIELD COMPONENTS UNDER DROUGHT STRESS IN BREAD WHEAT (TRITICUM AESTIVUM L.)	Fatima, S.; Chaudhari, S. K.; Akhtar, S.; Amjad, M. S.; Akbar, M.; Iqbal, M. S.; Arshad, M.; Shehzad, T.	Muhammad Sajjad Iqbal	APPLIED ECOLOGY AND ENVIRONMENTAL RESEARCH	JCR	Botany	0.689
37	EFFECTS OF EDAPHIC AND PHYSIOGNOMIC FACTORS ON SPECIES DIVERSITY, DISTRIBUTION AND COMPOSITION IN RESERVED FOREST OF SATHAN GALI (MANSEHRA), PAKISTAN	Khan, K. R.; Ishtiaq, M.; Iqbal, Z.; Alam, J.; Bhatti, K. H.; Shah, A. H.; Farooq, M.; Ali, N.; Mushtaq, W.; Mehmood, A.; Majid, A.	Khizar Hayat Bhatti	APPLIED ECOLOGY AND ENVIRONMENTAL RESEARCH	JCR	Botany	0.689
38	FOLIAR APPLICATIONS OF FeSO4 ALONE AND IN COMBINATION WITH CITRIC ACID CAN REDUCE IRON DEFICIENCY INDUCED CHLOROSIS IN TWO PAKISTANI PEANUT (ARACHIS HYPOGAEA L.) VARIETIES	Akhtar, S.; Bangash, N.; Shahzad, A.; Fatima, S.; Nayab, D.; Arshad, M.; Iqbal, M. S.; Akbar, M.; Khalil, T.; Hassan, F.	Akhtar, S. Fatima, S.; Nayab, D.; Iqbal, M. S.; Akbar, M.	APPLIED ECOLOGY AND ENVIRONMENTAL RESEARCH	JCR	Botany	0.689

39	Challenging western feminist Discourses in Postcolonial Narratives: A feminist Reading of Quratulain Hyder's River of Fire	Dr Kanwal Zahra, Dr Asia Jadoon, Dr Mazhar Hayat	Dr Kanwal Zahra	Pakistan Journal of Languages and Translation Studies	Y	CeLTS	
40	Representation of Orient in Colonial Discourse: A Postcolonial Study of Heat and Dust by Jhabvala	Mehwish Noor, Ghulam Ali	Dr Ghulam Ali	Pakistan Journal of Languages and Translation Studies	Y	CeLTS	
41	Promoting Elite Culture By Pakistani TV Channels	Munham Shahzad, Zahid Yousaf, Malik Adnan	Dr Zahid Yousaf	Pakistan Journal of Languages and Translation Studies	Y	Center for Media and Communication Studies	
42	Islamic Values and Representation of Gender in Television Advertisements of Pakistan: A Semiotic Analysis during Holy Month of Ramadan	Malik Adnan, Zahid Yousaf	Dr Zahid Yousaf	Pakistan Journal of Islamic Research	Y	Center for Media and Communication Studies	
43	Investigative Journalism and Social Responsibility Theory: A Press Appraisal	Sarmad Iqbal, Zahid Yousaf	Dr Zahid Yousaf	Al-Qalam	Y	Center for Media and Communication Studies	
44	Analysis of Pak-US and Indo-US Relations in Pakistani, Indian and American Press	Zahid Yousaf, Malik Adnan & Ehtisham Ali	Dr Zahid Yousaf	Pakistan Journal of Social Sciences	Y	Center for Media and Communication Studies	
45	Framing of China Pak Economic Corridor (CPEC) in the Leading Press of Pakistan and China	Zahid Yousaf , Mehmood Ahmed and Moazma Fiaz	Dr Zahid Yousaf	Pakistan Journal of Social Issues	Y	Center for Media and Communication Studies	
46	War and Peace Framing: the Contextual Analysis of Indo-Pak Relations	Zahid Yousaf, Haroon Elahi & Malik Adnan	Dr Zahid Yousaf	Strategic Studies	Y	Center for Media and Communication Studies	
47	Characterization of oligotrophic AnAOB culture: morphological, physiological, and ecological features	Hu, Qian-Yi; Kang, Da; Wang, Ru; Ding, A-Qiang; Abbas, Ghulam; Zhang, Meng; Qiu, Lin; Lu, Hui-Feng; Lu, Hui-Jie; Zheng, Ping	Ghulam Abbas	APPLIED MICROBIOLOGY AND BIOTECHNOLOGY	JCR	Chemical Engineering	3.34
48	Attraction behaviour of Anagrus nilaparvatae to remote lemongrass (Cymbopogon distans) oil and its volatile compounds	Guo-Feng Mao, Xiao-Chang Mo, Hatem Fouada, Ghulam Abbas, Jian-Chu Mo	Ghulam Abbas	Natural Product Research	JCR	Chemical Engineering	1.999
49	An Integrated Property–Performance Analysis for CO ₂ -Philic Foam-Assisted CO ₂ -Enhanced Oil Recovery	Seyedeh Hosna Talebian, Muhammad Sagir, Mudassar Mumtaz	Muhammad Sagir	Energy & Fuels	JCR	Chemical Engineering	3.021
50	An ecological feasibility study for developing sustainable street lighting system	Khurram Shahzad, Lidija Čuček, Muhammad Sagir, Nadeem Ali, Muhammad Imtiaz Rashid, Ruqia Nazir, Abdul Sattar Nizami, Hamad A.Al-Turaif, Iqbal Mohammad Ibrahim Ismail	Muhammad Sagir	Journal of Cleaner Production	JCR	Chemical Engineering	5.651
51	Production of 2,5-furandicarboxylic acid (FDCA) from 5-hydroxymethylfurfural (HMF): recent progress focusing on the chemical-catalytic routes	Sajid, Muhammad; Zhao, Xuebing; Liu, Dehua	Muhammad Sajid	GREEN CHEMISTRY	JCR	Chemical Engineering	9.405

52	Controlling <i>Aedes albopictus</i> and <i>Culex pipiens pallens</i> using silver nanoparticles synthesized from aqueous extract of <i>Cassia fistula</i> fruit pulp and its mode of action	Fouad, Hatem; Li Hongjie; Hosni, Dawood; Wei, Jiqian; Abbas, Ghulam; Ga'al, Hassan; Jianchu, Mo	Ghulam Abbas	ARTIFICIAL CELLS NANOMEDICINE AND BIOTECHNOLOGY	JCR	Chemical Engineering	4.462
53	Syntheses and crystal structures of mixed-ligand copper(II)-imidazole-carboxylate complexes	Batool, Syeda Shahzadi; Harrison, William T. A.; Syed, Quratulain; Haider, Muhammad Salman	Muhammad Salman Haider	JOURNAL OF COORDINATION CHEMISTRY	JCR	Chemical Engineering	1.685
54	Chemolithotrophic denitrification by nitrate-dependent anaerobic iron oxidizing (NAIO) process: Insights into the evaluation of seeding sludge	Zhang, Meng; Zhangzhu, Gucheng; Wen, Shuxian; Lu, Huifeng; Wang, Ru; Li, Wei; Ding, Shuang; Ghulam, Abbas; Zheng, Ping	Ghulam Abbas	CHEMICAL ENGINEERING JOURNAL	JCR	Chemical Engineering	8.355
55	Study of the electroconductive properties of conductive polymers-graphene/graphene oxide nanocomposites synthesized via in situ emulsion polymerization	Imran, Syed Muhammad; Salman, Ali; Shao, Godlisten N.; Haider, M. Salman; Abbas, Nadir; Park, SungSoo; Hussain, Manwar; Kim, Hee Taik	Muhammad Salman Haider	POLYMER COMPOSITES	JCR	Chemical Engineering	1.943
56	Deep purification of low-strength ammonium-containing wastewater with ANRE process	Kang, Da; Hu, Qianyi; Zhang, Meng; Ding, Aqiang; Wang, Ru; Lu, Huifeng; Lu, Huijie; Abbas, Ghulam; Zheng, Ping	Ghulam Abbas	BIOCHEMICAL ENGINEERING JOURNAL	JCR	Chemical Engineering	3.226
57	Synthesis, characterization and efficacy of silver nanoparticles against <i>Aedes albopictus</i> larvae and pupae	Ga'al, Hassan; Fouad, Hatem; Tian, Jiabin; Hu, Yin; Abbas, Ghulam; Mo, Jianchu	Ghulam Abbas	PESTICIDE BIOCHEMISTRY AND PHYSIOLOGY	JCR	Chemical Engineering	3.44
58	Modeling and comparative assessment of bubbling fluidized bed gasification system for syngas production - a gateway for a cleaner future in Pakistan	Shehzad, Areeb; Bashir, Mohammed J. K.; Horttanainen, Mika; Manttari, Mika; Havukainen, Jouni; Abbas, Ghulam	Ghulam Abbas	ENVIRONMENTAL TECHNOLOGY	JCR	Chemical Engineering	1.918
59	CO ₂ foam for enhanced oil recovery (EOR) applications using low adsorption surfactant structure	Muhammad Sagir, Muhammad Mushtaq, Muhammad Bilal Tahir, Muhammad Suleman Tahir, Sami Ullah, Khurum Shahzad, Umer Rashid	Muhammad Sagir, Muhammad Bilal Tahir, Muhammad Suleman Tahir	Arabian Journal of Geosciences	JCR	Chemical Engineering & Physics	1.1441
60	Metabolite profiling and inhibitory properties of leaf extracts of <i>Ficus benjamina</i> towards α -glucosidase and α -amylase	Muhammad Waseem Mumtaz, Mizher Hezam Al-Zuaidy, Azizah Abdul Hamid, Muhammad Danish, Muhammad Tayyab Akhtar & Hamid Mukhtar	Dr Muhammad Waseem Mumtaz	International Journal of Food Properties	JCR	Chemistry	1.398
61	Exhaust emission profiling of fatty acid methyl esters and NO _x control studies using selective synthetic and natural additives	Saad Afzal, Muhammad Waseem Mumtaz, Umer Rashid, Muhammad Danish, Muhammad Asam Raza, Ahtasham Raza, Hamid Mukhtar, Saud Ibrahim, Al-Resayes	Dr Muhammad Waseem Mumtaz, Muhammad Danish	Clean Technologies and Environmental Policy	JCR	Chemistry	2.337

62	Structure Elucidation and Biological Screening of Bis(4-((E)-(2-Hydroxybenzylidene)amino)methyl)-cyclohexane-carboxylato-O)-triacqua-cadmium	Muhammad Danish, Saba Akbar, Muhammad Nawaz Tahir, Muhammad Naeem Ahmed, Rabia Ayub Butt, Muhammad Asam Raza, Muhammad Ashfaq	Muhammad Danish, Muhammad Asam Raza, Muhammad Ashfaq	Chinese Journal of Structural Chemistry	JCR	Chemistry	0.55
63	Antihyperglycemic effect of Conocarpus erectus leaf extract in alloxaninduced diabetic mice	Syed Ali Raza, Ayoub Rashid Chaudhary, Muhammad Waseem Mumtaz, Abdul Ghaffar*, Ahmad Adnan and Abdul Waheed	Dr Muhammad Waseem Mumtaz	Pakistan Journal of Pharmaceutical Sciences	JCR	Chemistry	0.804
64	Antioxidant activity, Hypoglycemic potential and metabolite profiling of Hyophorbe indica leaf extract	James William, Peter John, Muhammad Waseem Mumtaz, Ayoub Rashid Ch, Ahmad Adnan, Hamid Mukhtar, Shahzad Sharif and Syed Ali Raza	Dr Muhammad Waseem Mumtaz	Pakistan Journal of Pharmaceutical Sciences	JCR	Chemistry	0.596
65	Evaluating the Potential of Oleaginous Yeasts as Feedstock for Biodiesel Production	Hamid Mukhtar, Syed Muhammad Suliman, Aroosh Shabbir, Muhammad Waseem Mumtaz, Umer Rashid and Sawsan Abdul Aziz Rahimuddin	Dr Muhammad Waseem Mumtaz	Protein & Peptide Letters	JCR	Chemistry	1.039
66	Occurrence and fate of bisphenol A transformation products, bisphenol A monomethyl ether and bisphenol dimethyl ether in wastewater treatment plants and surface water	Muhammad Ashfaq, Qian Sun, Han Zhang, Yan Li Yuwen Wang, Mingyue Li Min Lv, Xu Liao, Chang-PingYu	Dr Muhammad Ashfaq	Journal of hazardous materials	JCR	Chemistry	7.65
67	Monitoring and mass balance analysis of endocrine disrupting compounds and their transformation products in an anaerobic-anoxic-oxic wastewater treatment system in Xiamen, China	Muhammad Ashfaq, Yan Su Li, Yuwen Wang, Dan Qin, Muhammad Saif ur Rehman, Azhar Rashid, Chang-ping Yu, Qian Sun	Dr Muhammad Ashfaq	CHEMOSPHERE	JCR	Chemistry	5.108
68	Fixed-Dose Combination Antibiotics Interacting with a Quaternary Ammonium Disinfectant: Insights from Spectral and Chromatographic Measurements	Waqar Azeem, Peter John, Muhammad Faizan Nazar, Muhammad Ashfaq, Islam Ullah Khan, Shahzad Sharif, Atif Riaz	Muhammad Faizan Nazar, Muhammad Ashfaq	Journal of Solution Chemistry	JCR	Chemistry	1.401
69	Structural Insights into the Microemulsion-Mediated Formation of Fluoroquinolone Nanoantibiotics	Muhammad A. Saleem, Dr. Muhammad F. Nazar, Dr. Basit Yameen, Dr. Asad M. Khan, Syed Z. Hussain, Muhammad R. Khalid	Muhammad Faizan Nazar	CHEMISTRYSELECT	JCR	Chemistry	1.716
70	Synthesis, crystal structure, spectral and DFT studies of potent isatin derived metal complexes	Sajjad Hussain Sumrra, Aftab Hussain Atif, Muhammad Naveed Zafar, Muhammad Khalid, Muhammad Nawaz Tahir, Muhammad Faizan Nazar, ,Ataulpa A.C.Braga	Sajjad Hussain Sumrra, Aftab Hussain Atif, Muhammad Faizan Nazar	Journal of Molecular Structure	JCR	Chemistry	2.12

71	Spectroscopically probing the effects of Holmium(III) based complex counterion on the dye-cationic surfactant interactions	Asad Muhammad Khan, Sadia Bashir, Afzal Shah, Muhammad Faizan Nazar, Hafiz Muhammad Abdur Rahman, Syed Sakhawat Shah, Athar Yaseen Khan, Abdur Rahman Khan, Faheem Shah	Muhammad Faizan Nazar	Colloids and Surfaces A- Physicochemical and Engineering Aspects	JCR	Chemistry	2.829
72	Modified Dioscorea hispida starch-based hydrogels and their in-vitro cytotoxicity study on small intestine cell line (FHS-74 Int)	Airul Ashri, Nurul Amalina, Akhsan Kamil, Shazrul Fazry, M. Fareed Sairi, Muhammad Faizan Nazar, Azwan MatLazim	Muhammad Faizan Nazar	International Journal of Biological Macromolecules	JCR	Chemistry	3.909
73	Synthesis, spectral characterization and computed optical analysis of potent triazole based compounds	Sajjad H.Sumrra, Fazila Mushtaq, Muhammad Khalid, Muhammad Asam Raza, Muhammad Faizan Nazar, Bakhat Ali, Ataulpa A.C.Braga	Sajjad H.Sumrra, Fazila Mushtaq, Muhammad Asam Raza, Muhammad Faizan Nazar	Spectrochimica Acta Part A- Molecular and Biomolecular Spectroscopy	JCR	Chemistry	2.88
74	One-pot synthesis of new N-(1-methylpyridin-4(1H)-ylidene)amine ligands for palladium-catalyzed Heck coupling reaction	Muhammad Zafar, Sabeen Zahra, Muhammad Tahir, Ehsan Mughal, Muhammad Nazar, Hummera Rafique	Ehsan Mughal, Muhammad Faizan Nazar, Hummera Rafique	Turkish Journal of Chemistry	JCR	Chemistry	1
75	Effect of Ultrasonic Extraction Regimes on Phenolics and Antioxidant Attributes of Rice (oryza sativa L.) Cultivars	Muhammad Zubair, Farooq Anwar, Muhammad Nadeem Zafar, Muhammad Faizan Nazar, Abdullah Ijaz Hussain, Ehsan Ullah Mughal	Muhammad Zubair, Muhammad Nadeem Zafar, Muhammad Faizan Nazar, Ehsan Ullah Mughal	Iranian Journal of Chemistry & Chemical Engineering-International English Edition	JCR	Chemistry	0.86
76	Studies on Degradation of 7-ketocholesterol by Environmental Bacterial Isolates	I. Perveen, M. A. Raza, S. Sehari. Naz, M. I. Memon, S. Ahmed	Muhammad Asam Raza	Applied Biochemistry and Microbiology	JCR	Chemistry	0.707
77	Metal based triazole compounds: Their synthesis, computational, antioxidant, enzyme inhibition and antimicrobial properties	Samia Kausar, Muhammad Asam Raza, Muhammad Zubair, Muhammad Nadeem Zafar, Muhammad Arif Nadeem, Ehsan Ullah Mughal, Zahid Hussain Chohan, Fazila Mushtaq, Umer Rashid	Samia Kausar, Muhammad Asam Raza, Muhammad Zubair, Muhammad Nadeem Zafar, Ehsan Ullah Mughal, Fazila Mushtaq	Journal of Molecular Structure	JCR	Chemistry	2.12
78	Therapeutic Application of Zinc and Vanadium Complexes against Diabetes Mellitus a Coronary Disease: A review	Aisha Azam, Muhammad Asam Raza, Sajjad Hussain Sumrra	Aisha Azam, Muhammad Asam Raza, Sajjad Hussain Sumrra	Open Chemistry	JCR	Chemistry	1.425
79	Adsorption of a Highly Toxic Aromatic Pollutant From Aqueous Solution Using Low Cost Activated Carbon: Equilibrium, Kinetic and Thermodynamic Aspects	Muhammad Hamayun, S. Sherazi, Shah Zareen, A. Naeem, M. Saeed, Khizar Shah, A.A. Altaf, S. Murtaza, M. Zubair	Muhammad Hamayun, A.A. Altaf, S. Murtaza, M. Zubair	Chiang Mai Journal of Science	JCR	Chemistry	0.409
80	Ferrocene-based anilides: synthesis, structural characterization and inhibition of butyrylcholinesterase	Ataf Ali Altaf, Muhammad Hamayun, Bhajan Lal, Muhammad Nawaz Tahir, Alvin A. Holder, Amin Badshah, Debbie C. Crans	Ataf Ali Altaf, Muhammad Hamayun	Dalton Transactions	JCR	Chemistry	4.052

81	Ag-Co3O4: Synthesis, characterization and evaluation of its photo-catalytic activity towards degradation of rhodamine B dye in aqueous medium	Muhammad Saeed, Majid Muneer, Nida Mumtaz, Mohsin Siddique, Nadia Akram, Muhammad Hamayun	Muhammad Hamayun	Chinese Journal of Chemical Engineering	JCR	Chemistry	1.712
82	Green Synthesis of CoFe2O4 and Investigation of its Catalytic Efficiency for Degradation of Dyes in Aqueous Medium	Muhammad Saeed, Asim Mansha, Muhammad Hamayun, Aziz Ahmad, Atta Ulhaq, Muhammad Ashfaq	Muhammad Hamayun	Zeitschrift Fur Physikalische Chemie-International Journal of Research In Physical Chemistry & Chemical Physics	JCR	Chemistry	1.144
83	Counter-Ion Effect on the Thermodynamics of Cr(III) Exchange by Macroporous Amberlyst-15	Khizar Hussain Shah, Syed Mustafa, Muhammad Waseem, Muhammad Hamayun, Murtaza Syed, Faheem Shah, Abdur Rahman Khan, Wajid Rehman	Muhammad Hamayun	Zeitschrift Fur Physikalische Chemie-International Journal of Research In Physical Chemistry & Chemical Physics	JCR	Chemistry	1.144
84	Design, Synthesis and Biological Evaluation of Novel Dihydropyrimidine-2-thione Derivatives as Potent Antimicrobial Agents: Experimental and Molecular Docking Approach	Ehsan Ullah Mughal, Amina Sadiq, Muhammad Hamayun, Muhammad Naveed Zafar, Nighat Fatima, Muhammad Arfat Yameen, Syed Aun Muhammad, Amara Mumtaz, Ishtiaq Ahmed, Tehseen Fatima.	Ehsan Ullah Mughal, Muhammad Hamayun	Letters in Drug Design & Discovery	JCR	Chemistry	0.924
85	Complexes of Imino-1,2,4-triazole Derivative with Transition Metals: Synthesis and Antibacterial Study	S. H. Sumrra, S. Ramzan, G. Mustafa, M. Ibrahim, E. U. Mughal, M. A. Nadeem, Z. H. Chohan, M. Khalid	S. H. Sumrra, G. Mustafa, E. U. Mughal	Russian Journal of General Chemistry	JCR	Chemistry	0.643
86	Structural, SC-XRD and spectroscopic investigation of schiff base derivatives: A joint experimental and DFT investigation	Muhammad Khalid, Raja Summe Ullah, Muhammad Aziz Choudhary, Muhammad Nawaz Tahir, Shahzad Murtaza, Munawar Hussain, Bakhat Ali, Zahoor Ahmed	Shahzad Murtaza	Journal of Molecular Structure	JCR	Chemistry	2.12
87	Synthesis, structure-activity relationship and molecular docking studies of 3-O-flavonol glycosides as cholinesterase inhibitors	Ehsan UllahMughal, , Amina Sadiq, Shahzad Murtaza, Muhammad Naveed Zafar, Bilal Ahmad Khan, Sajjad Hussain Sumrra, Muhammad Nawaz Tahir, Kanwal Khalid Mohammed Khan	Ehsan Ullah Mughal, Shahzad Murtaza, Sajjad Hussain Sumrra	Bioorganic & Medicinal Chemistry	JCR	Chemistry	2.802
88	Probing of ferrocenylanilines on model micelle/reverse micelle membrane and their enhanced reactivity for reactive oxidants	Ataf A. Altaf, Amin Badshah, Bhajan Lal, Shahzad Murtaza, Pabitra B. Chatterjee, Kamran Akbar, Debbie C. Crans	Ataf A. Altaf, Shahzad Murtaza	Applied Organometallic Chemistry	JCR	Chemistry	3.581
89	4-Acetamidobenzaldehyde Derivatives as Biological Active Candidates; Synthesis, Anti-oxidant, Anti-Alzheimer and DNA Binding Studies	Shahzad Murtaza, Adina Tatheer	Shahzad Murtaza, Adina Tatheer	Letters in Drug Design & Discovery	JCR	Chemistry	0.953
90	Aminobenzoic acid derivatives as antioxidants and cholinesterase inhibitors; synthesis, biological evaluation and molecular docking studies	Kiran Iftikhar, Shahzad Murtaza, Naghmana Kousar, Aadil Abbas, Muhammad Nawaz Tahir	Shahzad Murtaza	Acta Poloniae Pharmaceutica	JCR	Chemistry	0.531

91	SrFe ₂ O ₄ nanoferrites and SrFe ₂ O ₄ / ground eggshell nanocomposites: Fast and efficient adsorbents for dyes removal	Muhammad Nadeem Zafar, Mufarah Amjad, Mehwish Tabassum, Iqbal Ahmad, Muhammad Zubair	Muhammad Nadeem Zafar, Muhammad Zubair	Journal of Cleaner Production	JCR	Chemistry	6.395
92	Determination of Concentrated Hydrogen Peroxide Free from Oxygen Interference at Stainless Steel Electrode	Shimeles Addisu Kitte, Muhammad Nadeem Zafar, Yuriy T. Zholudov, Xiangui MaAnaclet Nsabimana, Wei Zhang, Guobao Xu	Muhammad Nadeem Zafar	Analytical Chemistry	JCR	Chemistry	6.35
93	Amperometric Flow Injection Analysis of Glucose and Galactose Based on Engineered Pyranose 2-Oxidases and Osmium Polymers for Biosensor Applications	Sevinc Kurbanoglu, Muhammed Nadeem Zafar, Federico Tasca, Iqra Aslam, Oliver Spadiut, Dónal Leech, Dietmar Haltrich, Lo Gorton	Muhammad Nadeem Zafar	Electroanalysis	JCR	Chemistry	2.691
94	Synthesis and Biological Screening of N,N '-bis Disubstituted Adipic Acid Thioureas	Aneela Maalik, Sadia Hameed, Huma Aslam Bhatti, Abdur Rauf, Syed Majid Bukhari, Nighat Fatima, Hummera Rafique, Ehsan Ullah Mughal, Amara Mumtaz	Hummera Rafique, Ehsan Ullah Mughal	Current Pharmaceutical Analysis	JCR	Chemistry	0.829
95	Design and Synthesis of Novel 1,3,4-oxadiazole Derivatives Bearing Azo Moiety as Biologically Significant Scaffolds	Bilal Ahmad Khan*, Safeena Zafar, Ehsan Ullah Mughal, Muhammad Naeem Ahmed, Syeda Shamila Hamdani, Tashfeen Akhtar, Ihsan-ul-Haq, Amina Sadiq, Khalid Mohammed Khan	Ehsan Ullah Mughal	Letters in Drug Design & Discovery	JCR	Chemistry	0.953
96	Biotechnology: A Powerful Tool for the Removal of Cadmium from Aquatic Systems	Rabeea Munawar, Ehsan Ullah Mughal, Amina Sadiq, Hamid Mukhtar, Muhammad Naveed Zafar, Muhammad Waseem Mumtaz, Ishtiaq Ahmed, Muhammad Zubair, Bilal Ahmad Khan, Jamshaid Ashraf, Zofishan Yousaf, Noreed Akbar	Ehsan Ullah Mughal, Muhammad Waseem Mumtaz	Sains Malaysiana	JCR	Chemistry	0.565
97	Structural investigations, anti-leishmanial, antibacterial and docking studies of new pentavalent antimony carboxylates	Laiba Saleem, Ataf Ali Alta, Amin Badshah, Muhammad Khawar Rauf, Amir Waseem, Muhammad Danish, Syed Sikander Azam, Muhammad Nadeem Arshadd, Abdullah M.Asiri, Sajjad Ahmad, Rukhsana Gul	Ataf Ali Alta, Muhammad Danish	Inorganica Chimica Acta	JCR	Chemistry	2.264
98	Biodegradation of sulfamethoxazole in bacteria from three different origins	Sikandar I.Mullaa, Anyi Hu, Qian Sun, Jiagwei Li, Fidèle Suanon, Muhammad Ashfaq, Chang-Ping Yu	Muhammad Ashfaq	Journal of Environmental Management	JCR	Chemistry	4.005

99	Monitoring, mass balance and fate of pharmaceuticals and personal care products in seven wastewater treatment plants in Xiamen City, China	Wang, Yuwen; Li, Yan; Hu, Anyi; Rashid, Azhar; Ashfaq, Muhammad; Wang, Yinhan; Wang, Hongjie; Luo, Houqiao; Yu, Chang-Ping; Sun, Qian	Muhammad Ashfaq	JOURNAL OF HAZARDOUS MATERIALS	JCR	Chemistry	7.65
100	Synthesis of 2D MOF having potential for efficient dye adsorption and catalytic applications	Ahmad, Nazir; Younus, Hussein A.; Chughtai, Adeel H.; Van Hecke, Kristof; Khattak, Zafar A. K.; Zhang Gaoke; Danish, Muhammad; Verpoort, Francis	Muhammad Danish	CATALYSIS SCIENCE & TECHNOLOGY	JCR	Chemistry	5.726
101	Tuning the optoelectronic and charge transport properties of 2,5-di(pyrimidin-5-yl)thieno[3,2-b]thiophene by oligocene end cores substitution	Irfan, Ahmad; Chaudhary, Aijaz Rasool; Muhammad, Shabbir; Al-Sehemi, Abdullah G.; Bo, Hu; Mumtaz, Muhammad Waseem; Qayyum, Muhammad Abdul	Muhammad Waseem Mumtaz	RESULTS IN PHYSICS	JCR	Chemistry	3.042
102	Electrochemical, spectroscopic and theoretical monitoring of anthracyclines' interactions with DNA and ascorbic acid by adopting two routes: Cancer cell line studies	Perveen, Fouzia; Arshad, Nasima; Qureshi, Rumana; Nowsherwan, Jahanzaib; Sultan, Aiesha; Nosheen, Bushra; Rafique, Hummera	Hummera Rafique	PLOS ONE	JCR	Chemistry	2.776
103	Antihyperlipidemic studies of newly synthesized phenolic derivatives: in silico and in vivo approaches	Aqeel, Muhammad Tahir; Ur-Rahman, Nisar; Khan, Arif-ullah; Ashraf, Zaman; Latif, Muhammad; Rafique, Hummera; Rasheed, Usman	Hummera Rafique	DRUG DESIGN DEVELOPMENT AND THERAPY	JCR	Chemistry	3.208
104	Antioxidant effect, glucose uptake activity in cell lines and cytotoxic potential of Melicope lunu-ankenda leaf extract	AL-Zuaidy, Mizher Hezam; Ismail, Amin; Mohamed, Suhaila; Razis, Ahmad Faizal Abdul; Mumtaz, Muhammad Waseem; Hamid, Azizah Abdul	Muhammad Waseem Mumtaz	JOURNAL OF HERBAL MEDICINE	JCR	Chemistry	1.554
105	Liposomes as colloidal nanovehicles: on the road to success in intravenous drug delivery	Naeem, Sumaira; Viswanathan, Geetha; Bin Misran, Misni	Sumaira Naeem	REVIEWS IN CHEMICAL ENGINEERING	JCR	Chemistry	4.49
106	Cu(II) coordination polymers stabilized by pyridine-2,6-dicarboxylate anion and pyrazole derivatives through ligand hydrolysis	Khan, Ezzat; Khan, Sher Ali; Zahoor, Muhammad; Tahir, Muhammad Nawaz; Noor, Awal; Altaf, Ataf Ali	Ataf Ali Altaf	JOURNAL OF COORDINATION CHEMISTRY	JCR	Chemistry	1.685
107	Fourth-Generation Antibiotic Gatifloxacin Encapsulated by Microemulsions: Structural and Probing Dynamics	Muhammad Faizan Nazar, Muhammad Yasir Siddique, Muhammad Atif Saleem, Muddassar Zafar, Faisal Nawaz, Muhammad Ashfaq, Asad Muhammad Khan, Hafiz Muhammad Abd Ur Rahman, Muhammad Bilal Tahir, Azwan Mat Lazim	Muhammad Faizan Nazar, Muhammad Yasir Siddique, Muhammad Atif Saleem, Muddassar Zafar, Muhammad Ashfaq, Muhammad Bilal Tahir	LANGMUIR	JCR	Chemistry and Biochemistry and Biotechnology	3.683
108	WO3 Nanostructures-Based Photocatalyst Approach Towards Degradation of RhB Dye	M. B. Tahir, M. Sagir, M. Zubair, M. Rafique, Ifra Abbas, M. Shakil, Isa Khan, S. Afsheen, A. Hasan, Adeel Ahmed	M. B. Tahir, M. Sagir, M. Zubair, M. Rafique, M. Shakil, Isa Khan, S. Afsheen	Journal of Inorganic and Organometallic Polymers and Materials	JCR	Chemistry, Physics, Chemical Engineering	1.754

309	Biosurfactants for Sustainable Soil Management	Ahmad, Zulfiqar; Imran, Muhammad; Qadeer, Samia; Hussain, Sabir; Kausar, Rukhsana; Dawson, Lorna; Khalid, Azeem	Muhammad Imran	ADVANCES IN AGRONOMY	JCR	Management Sciences	3.6
275	Factor Structure of Urdu Version of the Flourishing Scale	Fahad R. Choudhry, Yaser M. Al-Worafi, Bushra Akram, Mirza A. Ahmed, Muhammad Anwar ul Haq, Tahir Mehmood Khan, Inayat U. Rehman, Nadia Barki, Khadeeja Munawar*, Anila Kamal, Yaman W. Kassab, Faizah S. Bakrin and Karen J. Golden	Bushra Akram, Mirza A. Ahmed, Muhammad Anwar ul Haq	Frontiers in Psychology	JCR	Psychology & Management Sciences	2.129
274	Coping mechanisms as predictors of suicidal ideation among the medical students of Pakistan	Bushra Akram, Mirza Ashfaq Ahmad, Abrar Akram	Bushra Akram & Mirza Ashfaq Ahmed	Journal of the Pakistan Medical Association	JCR	Psychology & Management Sciences	0.642
190	IPO Underpricing Phenomenon on the Karachi Stock Exchange	Muhammad Khalid Sohail , Abdul Raheman , Muhammad Zakaria , Rehana Farhat	Abdul Raheman	Argumenta Oeconomica	JCR	Management Sciences	0.178
109	Perceived CSR and Micro-Level Outcomes: Moderating role of demographics	Talat Islam, Ghulam Ali, Labiba Sheikh	Ghulam Ali	Journal of the Research Society of Pakistan	X	Commerce	
114	A Hybrid Technique for De-Noising Multi-Modality Medical Images by Employing Cuckoo's Search with Curvelet Transform	Javaid, Qaisar; Arif, Muhammad; Shah, Munam Ali; Nadeem, Muhammad	Muhammad Arif	MEHRAN UNIVERSITY RESEARCH JOURNAL OF ENGINEERING AND TECHNOLOGY	Emerging Source Citation Index	Computer Science	
115	A Systematic Study on Software Requirements Elicitation Techniques and Its Challenges in Mobile Application Development	Hafsa Shareef Dar, Muhammad Ikram Lali, Humaira Ashraf, Muhammad Ramzan, E Tehmina Amjad, Basit Shahzad	Hafsa Shareef Dar, Muhammad Ikram Lali	IEEE Access	JCR	Computer Science & Software Engineering	4.098
116	An Improved Bat Algorithm based on Novel Initialization Technique for Global Optimization Problem	Bangyal, Waqas Haider; Ahmad, Jamil; Rauf, Hafiz Tayyab; Pervaiz, Sobia	Hafiz Tayyab Rauf, Sobia Pervaiz	INTERNATIONAL JOURNAL OF ADVANCED COMPUTER SCIENCE AND APPLICATIONS	Emerging Source Citation Index	Computer Science, Software Engineering	
117	An Overview of Mutation Strategies in Bat Algorithm	Bangyal, Waqas Haider; Ahmad, Jamil; Rauf, Hafiz Tayyab; Pervaiz, Sobia	Hafiz Tayyab Rauf, Sobia Pervaiz	INTERNATIONAL JOURNAL OF ADVANCED COMPUTER SCIENCE AND APPLICATIONS	Emerging Source Citation Index	Computer Science, Software Engineering	
118	Leveraging the Big Data Produced by the Network to Take Intelligent Decisions on Flow Management	Shafaan Khaliq Bhatti, Muhammad Ikram Ullah Lali, Basit Shahzad, Farooq Javid, Fakhar Ullah Mangla, Muhammad Ramzan	Muhammad Ikram Lali	IEEE ACCESS	JCR	CS&IT	4.098
119	Detection and classification of citrus diseases in agriculture based on optimized weighted segmentation and feature selection	Muhammad Sharif, Muhammad Attique Khana, Zahid Iqbal, Muhammad Faisal Azama, Ikram Ullah Lali, Muhammad Younus Javed	Muhammad Ikram Lali	Computers and Electronics In Agriculture	JCR	CS&IT	3.171
120	An improved strategy for skin lesion detection and classification using uniform segmentation and feature selection based approach	Muhammad Nasir, Muhammad Attique Khan, Muhammad Sharif, Ikram Ullah Lali, Tanzila Saba, Tassawar Iqbal	Muhammad Ikram Lali	Microscopy Research and Technique	JCR	CS&IT	1.08

121	Surface Detection in Automobile using Sensors	Naveed Ali Khan, Saleem Ahmed, Dost Muhammad Saqib, Muhammad Zubair, Hannan Bin Liaqat, Abdullah Khan	Hannan Bin Liaqat	International Journal of Computer Science and Network Security	Emerging Source Citation Index	CS&IT	
122	Selection of the most relevant terms based on a max-min ratio metric for text classification	Abdur Rehman, Kashif Javed, Haroon A.Babri, Muhammad Nabeel Asim	Abdur Rehman	Expert Systems with Applications	JCR	CS&IT	4.292
123	Automated citation sentiment analysis using high order n-grams: a preliminary investigation	Muhammad Touseef ikram, Muhammad Tanvir Afzal, Naveed Anwer Butt	Naveed Anwer Butt	Turkish Journal of Electrical Engineering & Computer Sciences	JCR	CS&IT	0.625
124	Security Technique in Mobile Clouds to Ensure Malware Prevention	Abdul Shakoor, Adeel Ahmed, Muhammad Shahzad Sarfraz	Adeel Ahmed	Indian Journal of Science & Technology	Zoological Record	CS&IT	
125	An Efficient and Intelligent Recommender System for Mobile Platform	Muhammad Jabbar, Qaisar Javaid, Muhammad Arif, Asim Munir, Ali Javed	Muhammad Jabbar, Muhammad Arif	Mehran University Research Journal of Engineering & Technology	Emerging Source Citation Index	CS&IT	
126	Prioritizing the gaseous alternatives for the road transport sector of Pakistan: A multi criteria decision making analysis	Kafait Ullah, Salman Hamid, Faisal Mehmood Mirza, Usman Shakoor	Faisal Mehmood Mirza	Energy	JCR	Economics	5.537
127	The role of renewable and non-renewable energy consumption in CO2 emissions: a disaggregate analysis of Pakistan	Syed Anees Haider Zaidi, Danish, Fujun Hou, Faisal Mehmood Mirza	Faisal Mehmood Mirza	Environmental Science and Pollution Research	JCR	Economics	2.914
128	Exploring the Link between Workplace Environment and Workers' Satisfaction: IT & Telecom Industry of Islamabad, Pakistan	Kafait Ullah, Muhammad Mughees, Faisal Mehmood Mirza, Usman Shakoor	Faisal Mehmood Mirza	The Pakistan Journal of Social Issues	Y	Economics	
129	Ethics of Seeking Knowledge in the Islamic Theology: Depiction of the Quranic Perspectives	Khalid Sleem, Mobeen ul Islam	Dr Mobeen ul Islam	Al-Qalam	Y	Education	
130	Enactment of Islamic Pedagogy: From Remonstrations to Praxis	Dr. Khalid Saleem, Dr. Mobeen ul Islam	Dr Mobeen ul Islam	Al-Qalam	Y	Education	
131	Assessing Authentic Representation of Learning Outcomes in Tests of Teacher Education	Nishat Zafar, Dr Sher Zaman	Nishat Zafar, Dr Sher Zaman	Pakistan journal of Education	X	Education	
132	Natural and synthetic refrigerants, global warming: A review	Abas, Naeem; Kalair, Ali Raza; Khan, Nasrullah; Haider, Aun; Saleem, Zahid; Saleem, Muhammad Shoaib	Naeem Abas Kalair	RENEWABLE & SUSTAINABLE ENERGY REVIEWS	JCR	Electrical Engineering	10.556
133	Interleaved LLC Converter With Cascaded Voltage-Doubler Rectifiers for Deeply Depleted PEV Battery Charging	Shahzad, M. Imran; Iqbal, Shahid; Taib, Soib	Shahid Iqbal	IEEE TRANSACTIONS ON TRANSPORTATION ELECTRIFICATION	JCR	Electrical Engineering	5.27
134	A Model of a Repetitively Pulsed Sealed-off CO ₂ Laser	Khan, N.; Abas, N.; Kalair, A. R.; Mariun, N.	Naeem Abas Kalair	LASERS IN ENGINEERING	JCR	Electrical Engineering	0.34
135	Thermal performance analysis of net zero energy home for sub zero temperature areas	Irfan, Muhammad; Abas, Naeem; Saleem, Muhammad Shoaib	Muhammad Irfan, Naeem Abas	CASE STUDIES IN THERMAL ENGINEERING	Emerging Source Citation Index	Electrical Engineering	

136	High Repetition Rate DFB Laser for Broadband Networks	Kalair, A.; Abas, N.; Khan, N.	Naeem Abas Kalair	NONLINEAR OPTICS QUANTUM OPTICS-CONCEPTS IN MODERN OPTICS	Emerging Source Citation Index	Electrical Engineering	
137	A Pedagogical View of English/Urdu Collocations	Saleem Akhter, Behzad Anwar & Abrar Qureshi	Dr Behzad Anwar	International Journal of English Linguistics	Emerging Source Citation Index	English	
138	Language Contact: A Study of Syllabic Change of English Borrowed Words in Urdu	Shereen Ahmed, Behzad Anwar, Tabassum Iqbal	Behzad Anwar	International Journal of English Linguistics	Emerging Source Citation Index	English	
139	Pedagogy of English Idioms: An Etymological Perspective	Abrar Hussain Qureshi, Behzad Anwar, Adnan Tahir	Dr Behzad Anwar	International Journal of English Linguistics	Emerging Source Citation Index	English	
140	Designing English for Specific Purposes course for computer science students	Isra Irshad, Behzad Anwar	Isra Irshad, Behzad Anwar	Journal of Education and Educational Development	Y	English	
141	Lexico-Semantic Features of Pakistani English Newspapers: A Corpus-Based Approach	Sartaj Fakhar Jilani, Dr Behzad Anwar	Dr Behzad Anwar	International Journal of English Linguistics	Emerging Source Citation Index	English	
142	Exploring the Dynamics of L2 Motivational Self-System Among the Learners of English and Arabic in Madrassa Settings of Punjab	Moazzum Ali Malik, Prof Dr Wasima Shehzad	Moazzum Ali Malik	Pakistan Journal of Languages and Translation Studies	Y	English	
143	A Constructive Analysis of Urdu and English Vocabulary	Asra Irshad, Haroon-ur-Rasheed, Riaz Ahmed Mangrio	Riaz Ahmed Mangrio	Kashmir Journal of Language Research	Y	English	
144	Surah al Kahf: A Multiple Literary Approaches Reading	Mehwish Noor, Riaz Ahmed Mangrio	Riaz Ahmed Mangrio	Peshawar Ismamicus	X	English	
145	Socio-Cultural Barriers in Promoting Learner Anatomy in Pakistani Universities: English Teachers' Benefits	Musarat Yasmin, Ayesha Sohail	Musarat Yasmin	Cogent Education	Emerging Source Citation Index	English	
146	Realizing Learner Anatomy in Pakistan: EFL Teachers Benefits about their Practices	Musarat Yasmin, Ayesha Sohail	Musarat Yasmin	International Journal of English Linguistics	Emerging Source Citation Index	English	
147	Metadiscourse Analysis of Pakistani English Newspaper Editorials: A Corpus-Based Study	Siddique, Ali Raza; Mahmood, Muhammad Asim; Iqbal, Javed	Javed Iqbal	INTERNATIONAL JOURNAL OF ENGLISH LINGUISTICS	Emerging Source Citation Index	English	
148	Discourse Presentation as an Index of Style: A Comparative Corpus Stylistic Analysis of Self and Other Translators	Obaid, Zara; Mahmood, Muhammad Asim; Iqbal, Javed; Zahoor, Maryam	Javed Iqbal	INTERNATIONAL JOURNAL OF ENGLISH LINGUISTICS	Emerging Source Citation Index	English	
149	Intertextuality and Interdiscursivity in Colonial Discourse: A Critical Analysis of First Love and Last Love: A Tale of Indian Mutiny by Grant	Isra Irsha, Dr Ghulam Ali, Dr Kanwal Zahra	Isra Irsha, Dr Ghulam Ali, Dr Kanwal Zahra	Pakistan Journal of Languages and Translation Studies	Y	English & CeLTS	
150	Translational Style of Narrative Discourse: A Case study of English Translations of Urdu Prose Fiction	Muhammd Javed Iqbal, Riaz Ahmed Mangrio	Muhammd Javed Iqbal, Riaz Ahmed Mangrio	Pakistan Journal of Languages and Translation Studies	Y	English & CeLTS	
151	Glutamic acid assisted phyto-management of silver-contaminated soils through sunflower; physiological and biochemical response	Mujahid Farid, Shafaqat Ali, Muhammad Zubair, Rashid Saeed, Muhammad Rizwan, Raisham Salah-ud-Din, Ahmad Azam, Rehman Ashraf, Wasim Ashraf	Mujahid Farid, Muhammad Zubair, Rashid Saeed	Environmental Science and Pollution Research	JCR	Enviromental Sciences & Chemistry	2.914

152	Phyto-management of chromium contaminated soils through sunflower under exogenously applied 5-aminolevulinic acid	Mujahid Farid, Shafaqat Ali, Muhammad Rizwan, Qasim Ali, Rashid Saeed, Tauqir Nasir, Ghulam Hasan Abbasi, Muhammad Ishaq Asif Rehmani, Syed Tahir Ata-Ul-Karim, Syed Asad Hussain Bukhari, Tanvir Ahmad	Mujahid Farid	Ecotoxicology and Environmental Safety	JCR	Environmental Sciences	3.974
153	Trends in occupational injuries and diseases among Saudi and non-Saudi insured workers	Mohsin Abbas, Muhammad Kashif, Mansour Balkhyour, Ijaz Ahmad, Zakul-Zaman Asam, and Rashid Saeed	Mohsin Abbas	Eastern Mediterranean Health Journal	JCR	Environmental Sciences	0.694
154	Improvement in productivity, nutritional quality, and antioxidative defense mechanisms of sunflower (<i>Helianthus annuus</i> L.) and maize (<i>Zea mays</i> L.) in nickel contaminated soil amended with different biochar and zeolite ratios	Shahbaz, Ali Khan; Lewinska, Karolina; Iqbal, Javed; Ali, Qasim; Mahmood-ur-Rahman; Iqbal, Muhammad; Abbas, Farhat; Tauqeer, Hafiz Muhammad; Ramzani, Pia Muhammad Adnan	Mahmood-ur-Rahman	JOURNAL OF ENVIRONMENTAL MANAGEMENT	JCR	Environmental Sciences	4.865
155	Solid waste as an environmental hazard; A Case study of Bahawalpur City, Pakistan	Mehtab Ahmed Khan, Ahmed Nawaz, Maryam Khalid, Muhammad Mushahid Anwar, Noor Hussain Chandio, Muhammad Miandad, Humayun Ashraf, Ghani Rahman, Umayya Zafar	Mehtab Ahmed Khan, Muhammad Mushahid Anwar, Muhammad Miandad, Humayun Ashraf, Ghani Rahman, Umayya Zafar	Journal of Biodiversity and Environmental Sciences	Zoological Record	Geography	
156	Impacts of Climate Change on Coast Line of Arabian Sea: A Case Study of Indus River Delta, Pakistan	Dr. Noor Hussain Chandio, M. M. ANWAR, Qasid Hussain Mallah	Muhammad Mushahid Anwar	Sindh University Research Journal	Y	Geography	
157	Spatial pattern of community noise level in Bahawalpur City	Mehtab Ahmed Khan, Sajid Noor, Humayun Ashraf, Ghani Rahman, Muhammad Miandad, Shoab Khalid, Umayya Zafar	Mehtab Ahmed Khan, Humayun Ashraf, Ghani Rahman, Muhammad Miandad, Umayya Zafar	Journal of Biodiversity and Environmental Sciences	Zoological Record	Geography	
158	Spatial pattern of industrial soil fertility in selected towns of Faisalabad City, Punjab Pakistan	Muhammad Arif Saeed, Mahpara Iram, Noor Hussain Chandio, Mehtab Ahmed Khan, Muhammad Mushahid Anwar, Mariam Kareem, Muhammad Naeem Hassan	Mehtab Ahmed Khan, Muhammad Mushahid Anwar	Journal of Biodiversity and Environmental Sciences	Zoological Record	Geography	
159	Spatial and temporal variation of rainfall and drought in Khyber Pakhtunkhwa Province of Pakistan during 1971-2015	Ghani Rahman, Atta-ur-Rahman, Samiullah, Muhammad Dawood	Ghani Rahman	Arabian Journal of Geosciences	JCR	Geography	0.86
160	Spatio-temporal analysis of temperature variability, trend, and magnitude in the Hindu Kush region using Monte Carlo and Sen's slope approaches	Muhammad Dawood, Atta-ur Rahman, Sami Ullah, Ghani Rahman, Kamran Azam	Ghani Rahman	Arabian Journal of Geosciences	JCR	Geography	0.86

161	Multiple Access Control for Cognitive Radio-Based IEEE 802.11ah Networks	Shafiq, Muhammad; Ahmad, Maqbool; Irshad, Azeem; Gohar, Moneeb; Usman, Muhammad; Afzal, Muhammad Khalil; Choi, Jin-Ghoo; Yu, Heejung	Muhammad Shafiq	SENSORS	JCR	Information Technology	3.031
162	Adaptive and Economically-Robust Group Selling of Spectrum Slots for Cognitive Radio-Based Networks	Ahmad, Maqbool; Shafiq, Muhammad; Irshad, Azeem; Afzal, Muhammad Khalil; Kim, Dae Wan; Choi, Jin-Ghoo	Muhammad Shafiq	SENSORS	JCR	Information Technology	3.031
163	Cryptanalysis and Improvement of a Multi-Server Authenticated Key Agreement by Chen and Lee's Scheme	Irshad, Azeem; Naqvi, Husnain; Chaudhry, Shehzad Ashraf; Usman, Muhammad; Shafiq, Muhammad; Mir, Omid; Kanwal, Ambrina	Muhammad Shafiq	INFORMATION TECHNOLOGY AND CONTROL	JCR	Information Technology	0.707
164	غزوات النبی ﷺ پر مستشرقین کا جائزہ اعتراضات کا تحقیقی	Dr Arshad Munir, Dr Saifullah Bhutto, Dr Karim Dad	Dr Arshad Munir	The Scholar	Y	Islamic Studies	
165	The Judicial Review Between the Constitution of Pakistan and the Islamic Legal System.	Dr Abdul Samad Shaikh, Bashir Ahmed Dars, Dr Arshad Munir	Dr Arshad Munir	The Scholar	Y	Islamic Studies	
166	Legal Authority of the Prophet Muhammad and the Orientalists: A Critical Study	Dr Muhammad Shahzad Azad, Dr Arshad Munir	Dr Arshad Munir	Al Basirah	X	Islamic Studies	
167	The Dress code for Muslim women: A linguistic analysis of the Quranic verses and the Prophetic Traditions	Bashir Ahmed Dars, Muhammad Nabeel Musharraf, Dr Arshad Munir	Dr Arshad Munir	Journal of Islamic and Religious Studies	Y	Islamic Studies	
168	Marriage in Islam: An Analytical Study with a Special Focus on Non-Traditional Marriages in Pakistan	Dr Arshad Munir, Naseem Akhter	Dr Arshad Munir	FWU Journal of Social Sciences	Emerging Source Citation Index	Islamic Studies	
169	The Rising Trend of Court Marriage (Current Status in Perception of Islamic Teachings)	Naseem Akhter, Dr Arshad Munir,	Dr Arshad Munir	Al-Qalam	Y	Islamic Studies	
170	An Analysis of Technical, Historical and Religious Status of Biographies of Converted Christian Writers of the SubContinent	Shugaftha Naveeed, Dr Muhammad Riaz Mahmood	Dr Muhammad Riaz Mahmood	Al Basirah	X	Islamic Studies	
171	Legitimacy and Illegitimacy of Music in Islam	Qazi Hussain Ahmad, Dr. Riaz Mahmood	Dr Muhammad Riaz Mahmood	Al-Qalam	Y	Islamic Studies	
172	ترک اسلام کے اسباب و محرکات: بڑھتے ہوئے مسیحی مُصنّفین کی آپ بیتیوں اور سوانح عُمریوں سے پیدا شدہ اشکالات کے تجزیہ کی ضرورت و افادیت	Shugaftha Naveeed, Dr Muhammad Riaz Mahmood	Dr Muhammad Riaz Mahmood	Al-Qalam	Y	Islamic Studies	
173	A Critical Analysis of Nicolson's Study of Seerat ul Nabi (SAW)	Dr Muhammad Riaz Mahmood	Dr Muhammad Riaz Mahmood	Jihad ul Islam	Y	Islamic Studies	
174	Urdu-Abortion and Time Limit Due to Deadly Diseases	Syed Bacha Agha, Dr Muhammad Nawaz	Dr Muhammad Nawaz	The Scholar	Y	Islamic Studies	
110	Entrepreneurial Intentions: The Role of Entrepreneurial Education	Talat Islam, Ghulam Ali, Abdul Aziz Khan Niazi	Ghulam Ali	Journal of Research and Reflections in Education	Y	Commerce	
111	Employees' Response to CSR: Role of Organizational Identification and Organizational Trust	Talat Islam, Ghulam Ali, Abdul Aziz Khan Niazi, Muhammad Ramzan, Usman Yousaf	Ghulam Ali	Pakistan Journal of Commerce and Social Sciences	Y	Commerce	

112	Protecting healthcare through organizational support to reduce turnover intention	Islam, Talat; Ali, Ghulam; Ahmed, Ishfaq	Ghulam Ali	INTERNATIONAL JOURNAL OF HUMAN RIGHTS IN HEALTH CARE	Emerging Source Citation Index	Commerce	
113	Predicting employee performance through organizational virtuousness: Mediation by affective well-being and work engagement	Ahmed, Ishfaq; ul Rehman, Wasim; Ali, Fouzia; Ali, Ghulam; Anwar, Farooq	Ghulam Ali	JOURNAL OF MANAGEMENT DEVELOPMENT	Emerging Source Citation Index	Commerce	
175	Repurchase Intentions toward Trendy Clothing Fashion in Muslim Communities: The Role of Social Influence, Brand Attachment and Perceived Value	Mirza Ashfaq Ahmed, Shaista Khalid & Muhammad Ahmad	Mirza Ashfaq Ahmed	Journal of Islamic Business and Management	Y	Management Sciences	
176	Exploring the Impact of Customer Knowledge Management in Creating Brand Value with the Moderating Role of Gender and Residential Area of the Respondents	Mehwish Munawar, Mirza Ashfaq Ahmed and Muhammad Ahmed	Mehwish Munawar, Mirza Ashfaq Ahmed	Global Management Journal for Academic & Corporate Studies	Y	Management Sciences	
177	Decision Making Process and Behavioral Biases: Evidence from Pakistan Stock Exchange	Sana Saleem, Muhammad Usman, Muhammad Anwar ul Haq, Mirza Ashfaq Ahmed	Muhammad Usman, Muhammad Anwar ul Haq, Mirza Ashfaq Ahmed	Pakistan Journal of Social Issues	Y	Management Sciences	
178	Stock mispricing and investment decisions: evidence from Pakistan	Muhammad Usman, Sana Saleem, Muhammad Anwar ul Haq, Faiq Mahmood	Muhammad Usman, Muhammad Anwar ul Haq	Journal of Financial Reporting and Accounting	Emerging Source Citation Index	Management Sciences	
179	Examination of Relationship between Financial Development and Economic Growth in Islamic Development Bank Countries	Adnan Bashir, Muhammad Usman	Adnan Bashir, Muhammad Usman	Pakistan Journal of Social Issues	Y	Management Sciences	
180	Investigating Factors Affecting Knowledge Sharing Intentions among Islamic Banking Employees: A TRA Perspective	Muhammad Waqar, Muhammad Anwar ul Haq, Muhammad Usman	Muhammad Anwar ul Haq, Muhammad Usman	Journal of Islamic Business and Management	Y	Management Sciences	
181	Stock Mispricing and Corporate Investment Decisions: Evidence from Catering Effect	Muhammad Usman, Sana Saleem, Muhammad Anwar ul Haq, Faiq Mahmood	Muhammad Usman, Muhammad Anwar ul Haq	Journal of Financial Reporting and Accounting	Emerging Source Citation Index	Management Sciences	
182	Determinants of Dividend Policy of Banks: Evidence from Pakistan	Nasir Nadeem, Adnan Bashir, Muhammad Usman	Adnan Bashir, Muhammad Usman	Pakistan Journal of Social Issues	Y	Management Sciences	
183	Impact of Business Strategy on Stock Price Crash Risk: Role of Overvalued Equity	Sana Saleem, Muhammad Usman, Muhammad Anwar ul Haq	Muhammad Usman, Muhammad Anwar ul Haq	NICE Research Journal of Social Sciences	Y	Management Sciences	
184	Employee empowerment, trust, and innovative behavior: testing a path model	Muhammad Anwar ul Haq, Muhammad Usman, Shaista Khalid	Muhammad Anwar ul Haq	RISUS-Journal on Innovation and Sustainability	Emerging Source Citation Index	Management Sciences	
185	Do Big Four Auditors Always Provide Higher Audit Quality? Evidence from Pakistan	Ammar Abid, Muhammad Shaique, Muhammad Anwar ul Haq	Muhammad Anwar ul Haq	International Journal of Financial Studies	Emerging Source Citation Index	Management Sciences	
186	Perceived Organizational Support, Organizational Justice and Employee Entrepreneurial Behavior: Mediating Role of Trust	Muhammad Anwar ul Haq, Shaista Khalid and Muhammad Usma	Muhammad Anwar ul Haq	Global Management Journal for Academic & Corporate Studies	Y	Management Sciences	

187	Factors Affecting Entrepreneurial Behavior Among Employees in Organizations: Mediating Role of Affective Commitment	Muhammad Anwar ul Haq, Yan Jingdong, Muhammad Usman and Shaista Khalid	Muhammad Anwar ul Haq	Journal of Enterprising Culture	Emerging Source Citation Index	Management Sciences	
188	Can We Discern the Impact of Income Distribution on Poverty and Economic Growth in Asian Economies?	Zaheer Abbas and Abdul Raheman	Abdul Raheman	Global Management Journal for Academic & Corporate Studies	Y	Management Sciences	
189	Working Capital Management and Corporate Cash Holdings: A Comparative Analysis of Large and Small Scale Non-Financial Pakistani Firms	Mahjabeen, Abdul Raheman, Faisal Rizwan	Abdul Raheman	Abasyn Journal of Social Sciences	X	Management Sciences	
191	Analysis of Trade Credit as an Alternate Source of Financing: Evidence from NonFinancial Sector of Pakistan	Ammara Mubashar, Sumayya Chughtai, Abdul Raheman	Abdul Raheman	NUML International Journal of Business & Management	Y	Management Sciences	
192	The Impact of Working Capital Management and Business Risk on Performance of Financially Constrained and Non-Constrained Firms: Evidence from Pakistan	Robina Naz, Dr. Abdul Raheman, & Dr. M. Faisal Rizwan	Abdul Raheman	Pakistan Journal of Social Issues	Y	Management Sciences	
195	Inquisition of Combined Effects of Radiation and MHD on Elasticoviscous fluid Flow Past a Previous Plate	Azad Hussain, Lubna Sarwar, Sohail Nadeem, Sobia Akbar, Sarmad Jamal	Dr Azad Hussain	Journal of the Brazilian Society of Mechanical Sciences and Engineering	JCR	Mathematics	1.743
196	On right-angled spherical Artin monoid of type Dn	Zallar Iqbal, Abdul Rauf Nizami, Mobeen Munir, Amlish Rabia, and Shin Min Kang	Dr Zaffar Iqbal	Open Physics	JCR	Mathematics	0.755
197	Some Recurrence Relations and Hilbert Series of Right-Angled Affine Artin Monoid $M(D_n, \infty)$	Young Chel Kuwn, Zaffar Iqbal, Abdul Rauf Nizami, Mobeen Munir, Sana Riaz, Shin Min Kang	Dr Zaffar Iqbal	Journal of Function Spaces	JCR	Mathematics	1.005
198	Khovanov Homology of Three-Strand Braid Links	Young Chel Kwun, Abdul Rauf Nizami, Mobeen Munir, Zaffar Iqbal, Dishya Arshad, Shin Min Kang	Dr Zaffar Iqbal	Symmetry-Basel	JCR	Mathematics	2.143
199	Synthesis and low temperature magnetic measurements of polycrystalline Gadolinium nanowires	U. Khan, N. Adeela, , S. Naz, M. Irfan, K. Khan, R.U.R. Sagar, S. Aslam, Dang Wu	Dr Shafaq Naz	Materials Letters	JCR	Mathematics	3.019
200	Role of Ni concentration on structural and magnetic properties of inverse spinel Ferrite	N. Adeela, U. Khan, S. Naz, K. Khan, R.U.R. Sagar, S. Aslam, D. Wua	Dr Shafaq Naz	Materials Research Bulletin	JCR	Mathematics	3.355
201	Design of artificial neural network models optimized with sequential quadratic programming to study the dynamics of nonlinear Troesch's problem arising in plasma physics	Muhammad Asif Zahoor Raj, Fiaz Hussain Shah, Muhammad Tariq, Iftikhar Ahmad, Siraj ul Islam Ahmad	Dr Iftikhar Ahmad	Neural Computing and Applications	JCR	Mathematics	4.213

202	Intelligent computing to solve fifth-order boundary value problem arising in induction motor models	Iftikhar Ahmad, Fayyaz Ahmad, Muhammad Asif Zahoor Raja, Hira Ilyas, Nabeela Anwar, Zarqa Azad	Dr Iftikhar Ahmad, Dr Fayyaz Ahmed	Neural Computing and Applications	JCR	Mathematics	4.213
203	Neuro-evolutionary computing paradigm for Painlevé equation-II in nonlinear optics	Iftikhar Ahmad, Sufyan Ahmad, Muhammad Awais, Siraj Ul Islam Ahmad, Muhammad Asif Zahoor Raja	Dr Iftikhar Ahmad	The European Physical Journal Plus	JCR	Mathematics	2.24
204	A new stochastic computing paradigm for nonlinear Painlevé II systems in applications of random matrix theory	Muhammad Asif Zahoor Raja, Zahoor Shah, Muhammad Anwaar Manzar, Iftikhar Ahmad, Muhammad Awais, Dumitru Baleanu	Dr Iftikhar Ahmad	The European Physical Journal Plus	JCR	Mathematics	2.612
205	Sharp bounds for partition dimension of generalized Mobius ladders	Hussain, Zafar; Khan, Junaid Alam; Munir, Mobeen; Saleem, Muhammad Shoaib; Iqbal, Zaffar	Zaffar Iqbal	OPEN MATHEMATICS	JCR	Mathematics	0.726
206	EXTREMAL TRIANGULAR CHAIN GRAPHS FOR BOND INCIDENT DEGREE (BID) INDICES	Ali, Akbar; Bhatti, Akhlaq Ahmad	Akbar Ali	ARS COMBINATORIA	JCR	Mathematics	0.192
207	Cohen-Macaulay modifications of the vertex cover ideal of a graph	Ahmad, Safyan; Kanwal, Shamsa; Firdous, Talat	Talat Firdous	CZECHOSLOVAK MATHEMATICAL JOURNAL	JCR	Mathematics	0.424
208	ON SOME FUZZY FRACTIONAL DIFFERENTIAL EQUATIONS USING DIFFERENTIAL TRANSFORM METHOD	Ehsan, Kubra; Ahmad, Jamshad	Ehsan, Kubra; Ahmad, Jamshad	JOURNAL OF SCIENCE AND ARTS	Emerging Source Citation Index	Mathematics	
209	APPLICATION OF ABOODH DIFFERENTIAL TRANSFORM METHOD ON SOME HIGHER ORDER PROBLEMS	Ahmad, Jamshad; Tariq, Jawaria	Ahmad, Jamshad	JOURNAL OF SCIENCE AND ARTS	Emerging Source Citation Index	Mathematics	
210	A systematic failure finding model of wind turbine drive train based on interfaces	Muhammad Usman, Bilal Akbar, Sajjad Miran, Qazi Shahzad Ali	Sajjad Miran	World Journal of Engineering	Emerging Source Citation Index	Mechanical Engineering	
211	Effects of Halloysite Nanotube Reinforcement in Expandable Graphite Based Intumescent Fire Retardant Coatings Developed Using Hybrid Epoxy Binder System	Gillani, Qandeel Fatima; Ahmad, Faiz; Mutalib, M. I. Abdul; Megat-Yusoff, Puteri S. M.; Ullah, Sami	Sami Ullah	CHINESE JOURNAL OF POLYMER SCIENCE	JCR	Mechanical Engineering	2.804
212	Clinical Efficacy of Intracellular Molecular Inhibitors for Relapsed, Refractory Multiple Myeloma: A Systematic Review of Early Clinical Data	Aslam, Shehroz; Malik, Mustafa Nadeem; Rafee, Abdul; Riaz, Rida; Khalil, Muhammad Jahanzeb; Mahfooz, Faisal; Shafiqat, Madeeha; Qureshi, Anum; Selene, Insija Ilyas; Hassan, Syed Shabee; Tariq, Muhammad Junaid; Yasir, Muhammad; Samuel, Sharoon; Sadiq, Maryam; Anwer, Faiz	Faisal Mahfooz	BLOOD	JCR	NSMC	16.601

213	Efficacy and Safety of Newer Targeted Immunotherapy for Multiple Myeloma	Aslam, Shehroz; Riaz, Rida; Malik, Mustafa Nadeem; Rafee, Abdul; Faridi, Warda; Malik, Saad Ullah; Selene, Insija Ilyas; Shah, Zunairah; Sohail, Chaudhry Saad; Mahfooz, Faisal; Samuel, Sharoon; Yasir, Muhammad; Anwer, Faiz	Faisal Mahfooz	BLOOD	JCR	NSMC	16.601
214	Targeting Intracellular Signaling Cascades for Patients with Relapsed, Refractory Multiple Myeloma: A Systematic Review of Clinical Trials	Aslam, Shehroz; Malik, Mustafa Nadeem; Rafee, Abdul; Riaz, Rida; Durer, Seren; Durer, Ceren; Mahfooz, Faisal; Khalil, Muhammad Jahanzeb; Jose, Jemin Aby; Shah, Zunairah; Sohail, Chaudhry Saad; Yusufi, Maaz Ahmed; Anwer, Faiz	Faisal Mahfooz	BLOOD	JCR	NSMC	16.601
215	Theoretical study of structural, electronic and optical properties of InxGa1-xN alloys	M. Shakil, M. Kashif Masood, M. Zafar, Shabir Ahmad, Abrar Hussain, M.A. Gadhi, S.A. Buzdar, T. Iqbal	M. Shakil, T. Iqbal	OPTIK	JCR	Physics	1.914
216	Ferromagnetism in GaN doped with transition metals and rareearth elements: A review	M. Shakil, Abrar Hussain, M. Zafar, Shabir Ahmad, M.I. Khan, M. Kashif Masood, Abdul Majid	M. Shakil, M.I. Khan, Abdul Majid	Chinese Journal of Physics	JCR	Physics	2.544
217	First principles investigation of electronic and optical properties of AgAlO2	Muhammad Rizwan, Imran Haider, Tariq Mahmood, Muhammad Shakil, Mahmood ul Hassan, Jin Hai-Bo, Cao Chuan Bao	Muhammad Rizwan, Muhammad Shakil	Chinese Journal of Physics	JCR	Physics	2.544
218	A Review on Novel Eco-Friendly Green Approach to Synthesis TiO2 Nanoparticles Using Different Extracts	Ghulam Nabi, Qurat-ul-Aain, N. R. Khalid, M. Bilal Tahir, Muhammad, Rafique, Muhammad Rizwan, Sajad, Hussain, Tahir Iqbal, Abdul Majid	Ghulam Nabi, N. R. Khalid, M. Bilal Tahir, Muhammad, Rafique, Muhammad Rizwan, Tahir Iqbal, Abdul Majid	Journal of Inorganic and organometallic Polymers and Materials	JCR	Physics	1.637
219	Role of Fullerene to improve the WO3 Performance for Photocatalytic Applications and Hydrogen Evolution	M. Bilal Tahir, Ghulam Nabi, M. Rafique, N.R. Khalid	M. Bilal Tahir, Ghulam Nabi, M. Rafique, N.R. Khalid	International Journal of Energy research	JCR	Physics	3.343
220	Enhanced photocatalytic performance of visible-light active graphene-WO3 nanostructures for hydrogen production	M. Bilal Tahir, Ghulam Nabi, N.R. Khalid	M. Bilal Tahir, Ghulam Nabi, N.R. Khalid	Materials Science in Semiconductor Processing	JCR	Physics	2.722
221	Effect of films morphology on the performance of Cu2O PEC solar cells	Sajad Hussain Chuanbao Cao, Zahid Usman Ghulam Nabi, Faheem K. Butt, K. Mahmood, A. Ali, M.I. Arshad, N.Amin	Ghulam Nabi	OPTIK	JCR	Physics	1.19
222	The role of graphene and europium on TiO2 performance for photocatalytic hydrogen evolution	N.R.Khalid, Maira Liaqat, M. Bilal Tahir, Ghulam Nabi, Tahir Iqbal, N.A.Niaz	N.R.Khalid, M. Bilal Tahir, Ghulam Nabi, Tahir Iqbal	Ceramics International	JCR	Physics	3.057
223	Synthesis of Nanostructured Based WO3 Materials for Photocatalytic Applications	M. B. Tahir, Ghulam Nabi, N. R. Khalid, W. S. Khan	M. B. Tahir, Ghulam Nabi, N. R. Khalid	Journal of Inorganic & Organometallic Polymers and Materials	JCR	Physics	1.754

224	Morphology Tailored Synthesis of C-WO ₃ nanostructures and its Photocatalytic Application	Bilal Tahir, Ghulam Nabi, A. Hassan, T Iqbal, H. Kiran, A. Majid	Bilal Tahir, Ghulam Nabi, T Iqbal, A. Majid	Journal of Inorganic and Organometallic Polymers and Materials	JCR	Physics	1.754
225	Role of europium on WO ₃ performance under visible-light for photocatalytic activity	M. B. Tahir, Ghulam. Nabi, N. R. Khalid, M. Rafique	M. B. Tahir, Ghulam. Nabi, N. R. Khalid, M. Rafique	Ceramics International	JCR	Physics	3.057
226	Gamma irradiation-induced effects on the properties of the TiO ₂ on fluorine-doped tin oxide prepared by atomic layer deposition	Syed Mansoor Ali, M. S. Algarawi, Turki S. ALKhuraiji, S. S. Alghamdi, Muhammad Hammad Aziz, M. Isa	Muhammad Isa	NUCLEAR SCIENCE AND TECHNIQUES	JCR	Physics	0.961
227	Development of Sol Gel Derived Nanocrystalline TiO ₂ Thin Films via Indigenous Spin Coating Method	M. B. Tahir, S. Hajra, N.R. Khalid, M. Rizwan, G.N. Watto	M. B. Tahir, N.R. Khalid, M. Rizwan, G.N. Watto	Journal of Inorganic and Organometallic Polymers and Materials	JCR	Physics	1.754
228	ZnO thin films: Recent development, future perspectives and applications for dye sensitized solar cell	M.B. Tahir, H. Javed, N.R. Khalid, A. Majid	M.B. Tahir, N.R. Khalid, A. Majid	Surface Review and Letters	JCR	Physics	0.748
229	Synthesis and Characterization of Silver Doped ZnO Nanoparticles for Hydrogen Production	Ishaq Ahmad, Ejaz Ahmed, Mahtab Ullah, Anwar M Rana, M.F. Manzoor, M.A. Rasheed, A.S. Malik, N.R. Khalid, Mukhtar Ahmad, U. Mehtab	N.R. Khalid	JOURNAL OF OVONIC RESEARCH	JCR	Physics	0.741
230	Nanocrystalline Pyrite for Photovoltaic Applications	Dr. Sadia Khalid, Dr. Ejaz Ahmed, Dr. Yaqoob Khan, Dr. Khalid Nadeem Riaz, Dr. Mohammad Azad Malik	N.R. Khalid	CHEMISTRYSELECT	JCR	Physics	1.505
231	Aquatic Biodegradation of Methylene Blue by Copper Oxide Nanoparticles Synthesized from Azadirachta indica Leaves Extract	Muhammad Rafique, Ahson Jabbar Shaikh, Reena Rasheed, Muhammad Bilal Tahir, Syed Sajid Ali Gillani, Arslan Usman, Muhammad Imran, Ali Zakir, Zia Ul Haq Khan, Faiz Rabbani	Muhammad Rafique, Muhammad Bilal Tahir	JOURNAL OF INORGANIC AND ORGANOMETALLIC POLYMERS AND MATERIALS	JCR	Physics	1.637
232	Controllability and observability of glucose insulin glucagon system in humans	Muhammad Umer Saleem, Muhammad Farman, Muhammad Rizwan, M.O.Ahmad, Aqeel Ahmad	Muhammad Rizwan	Chinese Journal of Physics	JCR	Physics	2.544
233	Effects of Mn Ion Implantation on XPS Spectroscopy of GaN Thin Films	Abdul Majid, Naeem Ahmad, Muhammad Rizwan, Salah Ud-Din Khan, Fekri Abdurraqeb Ahmed Ali, Jianjun Zhu	Abdul Majid, Muhammad Rizwan	Journal of Electronic Materials	JCR	Physics	1.566
234	Spectroscopic studies of laser generated plasma X-rays and their effects on polymeric materials	Tahir, M. B.*, Ullah, S., Ali, S., Rafique, M., & Rafique, M. S	Tahir, M. B., Rafique, M	Indian Journal of Pure & Applied Physics	JCR	Physics	0.582
235	Characterization of ion irradiated silicon surfaces ablated by laser-induced breakdown spectroscopy	T Iqbal, M Abrar, M B Tahir, M Seemab, A Majid, and S Rafique	T Iqbal, M B Tahir, A Majid	CHINESE PHYSICS B	JCR	Physics	1.469

236	Construction of MoS ₂ /CND-WO ₃ Ternary Composite for Photocatalytic Hydrogen Evolution	M. B. Tahir	M. B. Tahir	Journal of Inorganic and Organometallic Polymers and Materials	JCR	Physics	1.637
237	Novel graphene-based transparent electrodes for perovskite solar cells	Tahir Iqbal, Muhammad Haq Nawaz, Muhammad Sultan, Muhammad Bilal Tahir, Muhammad Isa Khan, Khalid Nadeem Riaz, Mohsin Ijaz, Muhammad Rafique	Tahir Iqbal, Muhammad Bilal Tahir, Muhammad Isa Khan, Khalid Nadeem Riaz	International Journal of Energy Research	JCR	Physics	3.343
238	Facile hydrothermal synthesis of 3D flower-like La-MoS ₂ nanostructure for photocatalytic hydrogen energy production	Khalid Nadeem Riaz, Nadeem Yousaf, Muhammad Bilal Tahir, Zainab Israr, Tahir Iqbal	Khalid Nadeem Riaz, Muhammad Bilal Tahir, Tahir Iqbal	International Journal of Energy Research	JCR	Physics	3.343
239	Material and method selection for efficient solid oxide fuel cell anode: Recent advancements and reviews	Muhammad Rafique, Huma Nawaz, M. Shahid Rafique, M. Bilal Tahir, G. Nabi, N.R. Khalid	Muhammad Rafique, M. Bilal Tahir, G. Nabi, N.R. Khalid	International Journal of Energy Research	JCR	Physics	3.343
240	All ambient environment-based perovskite film fabrication for photovoltaic applications	Tahir Iqbal, Umair Shabbir, Muhammad Sultan, Muhammad Bilal Tahir, Muhammad Farooq, Muhammad Salim Mansha, Mohsin Ijaz, Mudassar Maraj	Tahir Iqbal, Muhammad Bilal Tahir, Mudassar Maraj	International Journal of Energy Research	JCR	Physics	3.343
241	A Computational Study of Ferromagnetic Exchange Interactions and Charge Transfer in Codoped Gallium Nitride	Abdul Majid, Naeem Ahmad, Tahir Iqbal Awan, Mehreen Javed	Abdul Majid, Tahir Iqbal Awan	Journal of Superconductivity and Novel Magnetism	JCR	Physics	1.142
242	Graphene Oxide-TiO ₂ Nanocomposites potential window layer material for Perovskite Solar Cells	ABIDA SALEEM, NAVEED ULLAH, KAMRAN KHURSHEED, TAHIR IQBAL, SAQLAIN A. SHAH, MUHAMMAD ASIAD, NAZIM SARWAR, MURTAZA SALEEM, AND MUHAMMAD ARSHAD	TAHIR IQBAL	Journal of Electronic Materials	JCR	Physics	1.676
243	Synthesis, Characterization and Optical Properties of Ni-Doped Tin Oxide	Syed Zafar Ilyas, M. Asghar, Mahwish Anwer and Ghulam Nabi	Ghulam Nabi	Pakistan Journal of Engineering and Applied Sciences	X	Physics	
244	Quality assurance of volumetric-modulated arc therapy head and neck cancer treatment using PRESAGE® dosimeter	Jalil ur Rehman, Muhammad Isa, Nisar Ahmad, H. M. Noor ul Huda Khan Asghar Zaheer A. Gilani, James C. L. Chow, Muhammad Afzal and Geoffrey S. Ibbott	Muhammad Isa	Journal of Radiotherapy in Practice	Emerging Source Citation Index	Physics	
245	Efficient excitation and amplification of the surface plasmons	TAHIR IQBAL	TAHIR IQBAL	Current Applied Physics	JCR	Physics	2.01
246	Dosimetric, radiobiological and secondary cancer risk evaluation in head-and-neck three-dimensional conformal radiation therapy, intensity-modulated radiation therapy, and volumetric modulated arc therapy: A phantom study	Jalil Ur Rehman, Muhammad Isa, Nisar, Ahmad, Gulfam Nasar, H. M. Noor Ul Huda Khan Asghar, Zaheer Abbas Gilani, James C. L. Chow, Muhammad Afzal, and Geoffrey S. Ibbott	Muhammad Isa	Journal of Medical Physics, India	Emerging Source Citation Index	Physics	

247	A review on First principles based studies for improvement of cathode material of lithium ion batteries	Arslan Ullah, Abdul Majid, Naema Rani	Abdul Majid	Journal of Energy Chemistry	JCR	Physics	5.162
248	A perspective on non-stoichiometry in silicon carbide	Abdul Majid	Abdul Majid	Ceramics International	JCR	Physics	3.057
249	Mobility and perpendicular magnetic anisotropy in electrodeposited Co ₃₂ Fe ₆₇ B ₁ thin films using boric acid as boron source	Naeem Ahmad, Fahad Hassan, Suleman Khan, Abdul Majid, Affan Safeer, Ahmad Saeed, Imran Murtaz, S. Ahmed, X.F.Han	Abdul Majid	JOURNAL OF MAGNETISM AND MAGNETIC MATERIALS	JCR	Physics	2.683
250	Review Article-PVDF based ionogels: applications towards electrochemical devices and membrane separation processes	Rafida Sahrash, Asima Siddiqa, Humaira Razzaq, Tahir Iqbal, Sara Qaisar	Tahir Iqbal	Heliyon	Emerging Source Citation Index	Physics	
251	Visible light photocatalytic degradation of crystal violet dye and electrochemical detection of ascorbic acid & glucose using BaWO ₄ nanorods	Khan, M. Younis Ali; Zahoor, Mehvish; Shaheen, Ayesha; Jamil, Nuzhat; Arshad, M. Imran; Bajwa, Sadia Zafar; Shad, Naveed Akhtar; Butt, Rehman; Ali, Israt; Iqbal, M. Zubair; Wu, Aiguo; Nabi, Ghulam; Hussain, Sajad; Mahmood, Tariq; Aslam, Imran; Khan, Waheed S.	Ghulam Nabi	MATERIALS RESEARCH BULLETIN	JCR	Physics	3.355
252	Elemental analysis of limestone by laser-induced breakdown spectroscopy, scanning electron microscopy coupled with energy dispersive x-ray spectroscopy and electron probe microanalysis	Fahad, Muhammad; Farooq, Zahid; Abrar, Muhammad; Shah, Khizar Hussain; Iqbal, Tahir; Saeed, Sundas	Tahir Iqbal	LASER PHYSICS	JCR	Physics	1.231
253	Scattering response of featured uniaxial anisotropic chiral medium-coated twisted PEC cylinder	Iqbal, N.; Choudhury, P. K.	Naeem Iqbal	WAVES IN RANDOM AND COMPLEX MEDIA	JCR	Physics	3.223
254	Mode filtering aspects of periodic multilayered chiro-ferrite medium	Iqbal, N.; Choudhury, P. K.	Naeem Iqbal	OPTIK	JCR	Physics	1.914
255	Optical Changes in Rock-salt CdS System under Increasing Silver Concentrations Effects	Khan, M. Junaid Iqbal; Kanwal, Zarfshan; Usmani, M. Nauman; Akhtar, Perveen; Nabi, Azeem; Ahmad, Nisar	Azeem Ghulam Nabi	ACTA PHYSICA POLONICA A	JCR	Physics	0.545
256	Structural, optical, and photocatalytic properties of Cd _{1-x} S:La-x nanoparticles for optoelectronic applications	Murtaza, G.; Osama, S. M. A.; Saleem, Murtaza; Hassan, M.; Watoo, N. R. K.	N. R. K. Watoo / Khalid Nadeem Riaz	APPLIED PHYSICS A-MATERIALS SCIENCE & PROCESSING	JCR	Physics	1.784
257	Electrochemical properties of PANI/MoS ₂ nanosheet composite as an electrode materials	Maqsood, M.; Afzal, Seemab; Shakoor, Abdul; Niaz, Ahmad Niaz; Majid, Abdul; Hassan, Najamal; Kanwal, Hira	Abdul Majid	JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS	JCR	Physics	2.195

258	Graphene Oxide-TiO2 Nanocomposite Films for Electron Transport Applications	Saleem, Abida; Ullah, Naveed; Khursheed, Kamran; Iqbal, Tahir; Shah, Saqlain A.; Asjad, Muhammad; Sarwar, Nazim; Saleem, Murtaza; Arshad, Muhammad	Tahir Iqbal	JOURNAL OF ELECTRONIC MATERIALS	JCR	Physics	1.676
259	Structural, electronic and optical properties of LiNbO3 using GGA-PBE and TB-mBJ functionals: A DFT study	Javid, M. Arshad; Khan, Zafar Ullah; Mehmood, Zahid; Nabi, Azeem; Hussain, Fayyaz; Imran, M.; Nadeem, Muhammad; Anjum, Naeem	Azeem Ghulam Nabi	INTERNATIONAL JOURNAL OF MODERN PHYSICS B	JCR	Physics	0.769
260	Synthesis, Structural, Electronic, and Magnetic Properties of Cubic Perovskite La1-xBaxMnO3 (0.125 x 0.875) for Spintronic Devices	Ahmed, Nisar; Khan, Sikandar; Khan, Ayaz Arif; Nabi, Azeem G.; Ahmed, Hussain; Rehman, Zia Ur; Nasim, M. H.	Azeem Ghulam Nabi	JOURNAL OF SUPERCONDUCTIVITY AND NOVEL MAGNETISM	JCR	Physics	1.13
261	Enhanced photocatalytic hydrogen energy production of g-C3N4-WO3 composites under visible light irradiation	M.B. Tahir, M. Rafique, M. Isa Khan, A. Majid, F. Nazar, M. Sagir, S. Gilani, M. Farooq, A. Ahmed	M.B. Tahir, M. Rafique, M. Isa Khan, A. Majid, F. Nazar, M. Sagir,	International Journal of Energy Research	JCR	Physics & Chemical Engineering	3.343
262	Role of MoSe2 on nanostructures WO3-CNT performance for photocatalytic hydrogen evolution	M.B.Tahir, G.Nabi, T.Iqbal, M.Sagir, M.Rafique	M.B.Tahir, G.Nabi, T.Iqbal, M.Sagir, M.Rafique	Ceramics International	JCR	Physics & Chemical Engineering	3.057
263	Enhanced photocatalytic hydrogen energy production of g-C3N4-WO3 composites under visible light irradiation	M. B. Tahir, M. Rafique, M. Isa Khan, A. Majid, F. Nazar, M. Sagir, S. Gilani, M. Farooq, A. Ahmed	M. B. Tahir, M. Rafique, M. Isa Khan, A. Majid, F. Nazar, M. Sagir	International Journal of Energy Research	JCR	Physics & Chemical Engineering	3.343
264	Territorial Role of Second Chamber in Parliamentary Federations: Evidence from Pakistan	Muhammad Mushtaq and Sultan Mubariz Khan	Muhammad Mushtaq	FWU Journal of Social Sciences	Emerging Source Citation Index	Political Science	
265	Ethno-Regional Political Party Success in Pakistan (1970-2013): An Analysis	Muhammad Mushtaq	Muhammad Mushtaq	ISSRA Papers	Y	Political Science	
266	Academic Motivation as an Outcome of Self Compassion among Youth: A Case of Undergraduate Students of University of Gujrat	Ummel Baneen, Syeda Itrat Zahra, Prof. Dr. Fauzia Maqsood, Sidra Maqsood	Ummel Baneen, Prof. Dr. Fauzia Maqsood	Pakistan Journal of Social Issues	Y	Population Sciences & Sociology	
267	Construction of Scales on Depression, Anxiety and Conduct Disturbance of Adjustment for Adults: Developing a Reliable Measure	Iram Naz, Zaqia Bano, Naeem Ullah Leghari	Iram Naz, Zaqia Bano	Isra Medical Journal	Y	Psychology	
268	Dilemmas of Adolescents: Drak Triad and Relational aggression Moderated By Economical status	Saima Riaz, Zakia Bano, Raheel Abbas, Muhammad Rizwan	Saima Riaz, Zakia Bano	Review of Economics and Development Studies	Y	Psychology	
269	Development and Psychometric Properties of Moral Disengagement Scale for Adolescents	Saima Riaz, Zaqia Bano	Saima Riaz, Zaqia Bano	Pakistan Journal of Psychology	Y	Psychology	

270	Substance Use Disorder; Stigma in People: Role of Perceived Social Support in Depression	Naeem Ullah Leghari, Zakia Bano, Zoofishan Ahmad, Bushra Akram	Zakia Bano, Bushra Akram	The Professional Medical Journal	Y	Psychology	
271	Childhood Maltreatment as Pathway To Delinquency	Razia Anjum, Zaqia Bano	Zaqia Bano	Journal of Pakistan Psychiatric Society	Y	Psychology	
272	Cognitive Emotion Regulation and Externalizing Adjustment Problems in Adolescents of Fathers Employed Abroad	Zaqia Bano	Zaqia Bano	Pakistan Journal of Languages and Translation Studies	Y	Psychology	
273	Social exclusion, mental health and suicidal ideation among adults with hearing loss: protective and risk factors	Bushra Akram, Juwairya Nawaz, Zeeshan Rafi, Abrar Akram	Bushra Akram	Journal of Pakistan Medical Association	JCR	Psychology	0.642
193	Business Group Affiliation and Firm Performance—Evidence from Pakistani Listed Firms	Waseemullah, Arshad Hasan	Waseemullah	The Pakistan Development Review	X	Management Sciences	
194	Relationship among Capital Regulations, Risk and Efficiency: Comparison of Islamic with Conventional Banks in Pakistan	Adnan Bashir, Arshad Hassan	Adnan Bashir	The Lahore Journal of Business	Y	Management Sciences	
276	Student employability via university-industry linkages	Ashraf, Rana Umair; Hou, Fujun; Kirmani, Syed Ali Ashiq; Ilyas, Muhammad; Zaidi, Syed Anees Haider; Ashraf, Muhammad Saeed	Muhammad Ilyas	HUMAN SYSTEMS MANAGEMENT	Emerging Source Citation Index	Research	
277	Collaborative university-industry linkages in Pakistan	Ashraf, Rana Umair; Hou, Fujun; Kirmani, Syed Ali Ashiq; Ilyas, Muhammad; Zaidi, Syed Anees Haider; Ashraf, Muhammad Saeed	Muhammad Ilyas	HUMAN SYSTEMS MANAGEMENT	Emerging Source Citation Index	Research	
278	Assessment of mother's perception and children's routine vaccination coverage in District Faisalabad, Pakistan	Muhammad Asim, Yasir Nawaz, Zahira Batool, Saeed Ahmad	Saeed Ahmad	Rawal Medical Journal	Emerging Source Citation Index	Sociology	
279	A phenomenological account of social sources, coping effects and relational role of social support in nursing among chronic patients with hepatitis	Sohail, M. M.; Yasin, M. G.; Ahmad, S.	Saeed Ahmed	JOURNAL OF RESEARCH IN NURSING	Emerging Source Citation Index	Sociology	
280	The role of apathy, personal insecurity, and socio-economic status in formation of risk-taking behavior among university students	Ahmad, Saeed; Maqsood, Fauzia; Waseer, Wasif Ali	Saeed Ahmed & Fauzia Maqsood	JOURNAL OF HUMAN BEHAVIOR IN THE SOCIAL ENVIRONMENT	Emerging Source Citation Index	Sociology	
281	Classification of Alzheimer's Disease Stages: An Approach Using PCA-Based Algorithm	Ahmad, Fayyaz; Dar, Waqar Mahmood	Fayyaz Ahmad	AMERICAN JOURNAL OF ALZHEIMERS DISEASE AND OTHER DEMENTIAS	JCR	Statistics	1.464
282	Diversity and Distribution of Coccinellid Beetles in Irrigated and Rainfed Fields of Gujrat, Punjab, Pakistan	Mubashar Hussain, Muhammad Faheem Malik, Sehreen Siddique, Muhammad Umar, Tamkeen Zainab, Fatima Zafar	Mubashar Hussain, Muhammad Faheem Malik	Punjab University Journal of Zoology	Y	Zoology	

283	Yield performance of Bulgarian race of Silkworm fed on local Mulberry supplemented with Vitamins and Amino Acids	Maimoona Kanwal, Mubashar Hussain, Zaheer Abbas, Shakil Ahmad Khan, Fatima Zafar & Rizwan Khursheed	Mubashar Hussain	BIOLOGIA (PAKISTAN)	Zoological Record	Zoology	
284	Ecological Concerns of Migratory Birds in Pakistan: A Review	Muhammad Umar, Mubashar Hussain, Ghulam Murtaza, Farid Asif Shaheen, Fatima Zafar	Mubashar Hussain, Ghulam Murtaza	Punjab University Journal of Zoology	Y	Zoology	
285	Effect of climate change on biodiversity: A review	Sana Naseem, Muhammad Faheem Malik, Talhat Munir	Muhammad Faheem Malik	Journal of Biodiversity and Environmental Sciences	Zoological Record	Zoology	
286	Acidifid Diet Increases the Trace Mineral Content in Whole Body of Labeo rohita Fingerlings	Laiba Shafique, Muhammad Afzal, Syed Zakir Hussain Shah, Mehroze Fatima, Huma Naz, Qaisra Saddique	Dr Syed Zakir Hussain Shah	Punjab University Journal of Zoology	Y	Zoology	
287	Evaluation of Nutrient Digestibility in Labeo Rohita Juveniles Fed Lysine Supplemented Diet	Faryad Ali, Muhammad Afzal, Syed Zakir Hussain Shah, Mahroze Fatima, Khadija Akram and Rashid Hussain	Dr Syed Zakir Hussain Shah	Journal of Agricultural Research	Y	Zoology	
288	Phytoremediation of arsenic-contaminated soils by Eucalyptus camaldulensis, Terminalia arjuna and Salix tetrasperma	Firoz ud Din Ahmad, Nasir Ahmad, Khan Rass Masood, Mubashar Hussain, Muhammad Faheem Malik, Abdul Qayyum	Mubashar Hussain, Muhammad Faheem Malik	Journal of Applied Botany and Food Quality	JCR	Zoology	1.115
289	Hypoxia-induced pulmonary vasoconstriction of intra-acinar arteries is impaired in NADPH oxidase 4 gene-deficient mice	Ghulam Murtaza, Renate Paddenberg, Uwe Pfeil, Anna Goldenberg, Petra Mermer, and Wolfgang Kummer	Ghulam Murtaza	Pulmonary Circulation	JCR	Zoology	2.075
290	Pachyportax (Bovidae: Ruminantia) From Dhok Pathan Formation of Siwaliks.	Muhammad Adeeb Babar, Kiran Aftab, Muhammad Akbar Khan, Tayyeba Batool, Sayyed Ghyour Abbas, Ramla Shahid, Muhammad Akhtar	Dr Kiran Aftab	The Journal of Animal & Plant Sciences	JCR	Zoology	0.407
291	New Cervid (Artiodactyla) Fossils from Middle Siwaliks of Pakistan	Muhammad Adeeb Babar, Sayyad Ghyour Abbas, Muhammad Akbar Khan, Kiran Aftab, Muhammad Hanif, Muhammad Asim and Muhammad Akhtar	Dr Kiran Aftab	Pakistan Journal of Zoology	JCR	Zoology	0.79
292	Fossil Bovidae from Late Miocene Dhok Pathan Formation of Siwaliks, Northern Pakistan	Sayyed Ghyour Abbas, Muhammad Adeeb Babar, Muhammad Akbar Khan, Kiran Aftab, Ayesha Riaz, Abdul Ghaffar and Muhammad Akhtar	Dr Kiran Aftab	Pakistan Journal of Zoology	JCR	Zoology	0.547
293	Potential of Phytase and Citric Acid Treated Canola Meal Based Diet to Enhance the Minerals Digestibility in Labeo rohita Fingerlings	Rana Zeeshan Habib, Muhammad Afzal, Syed Zakir Hussain Shah, Mahroze Fatima, Muhammad Bilal and Syed Makhdoom Hussain	Dr Syed Zakir Hussain Shah	Pakistan Journal of Zoology	JCR	Zoology	0.79
294	Prospects of Using Citric Acid as Poultry Feed Supplement	Syed Zakir Hussain Shah, M Afzal, Mashhad Fatima	Dr Syed Zakir Hussain Shah	The Journal of Animal & Plant Sciences	JCR	Zoology	0.407

295	Effects of Phytase and Citric Acid Supplemented Corn Gluten (30%) Meal-Based Diets on the Mineral Digestibility of <i>Cirrhinus mrigala</i> Fingerlings	Hussain, Syed Makhdoom; Ahmad, Nisar; Javid, Arshad; Shahzad, Muhammad Mudassar; Hussain, Majid; Arsalan, Muhammad Zubair-ul-Hassan	Majid Hussain	TURKISH JOURNAL OF FISHERIES AND AQUATIC SCIENCES	JCR	Zoology	0.482
296	Evaluation of biological potential of selected species of family Poaceae from Bahawalpur, Pakistan	Fatima, Iram; Kanwal, Sobia; Mahmood, Tariq	Sobia Kanwal	BMC COMPLEMENTARY AND ALTERNATIVE MEDICINE	JCR	Zoology	2.109
297	Hematological Indices, Nutrient Digestibility and Growth Performance of <i>Catla catla</i> Fingerlings Fed Citric Acid Supplemented Moringa oleifera Leaf Meal Based Diet	Hussain, Majid; Hussain, Syed Makhdoom; Iqbal, Razia; Javid, Arshad; Shahzad, Muhammad Mudassar; Arsalan, Muhammad Zubair-ul-Hassan	Razia Iqbal	PAKISTAN JOURNAL OF ZOOLOGY	JCR	Zoology	0.79
298	Replacement of Fish Meal with Moringa oleifera Leaf Meal (MOLM) and its Effect on Growth Performance and Nutrient Digestibility in <i>Labeo rohita</i> Fingerlings	Hussain, Syed Makhdoom; Arsalan, Muhammad Zubair ul Hassan; Javid, Arshad; Hussain, Abdullah Ijaz; Aslam, Nosheen; Ali, Qasim; Hussain, Majid; Rehan, Muhammad Masoom ul Hassan; Shahzad, Muhammad Mudassar; Khalid, Anam; Riaz, Danish	Majid Hussain	PAKISTAN JOURNAL OF ZOOLOGY	JCR	Zoology	0.79
299	Teratogenic Effects of Chlorantraniliprole on chick embryos (<i>Gallus gallus domesticus</i>)	Abbas, Safeer; Iqbal, Razia; Butt, Muhammad Zeeshan; Niaz, Sadaf; Haleem, Sumbal; Ullah, Sami; Umer, Muhammad; Irfan, Ali; Alsaïd, Mansour S.; Ullah, Riaz	Razia Iqbal	INDIAN JOURNAL OF ANIMAL RESEARCH	JCR	Zoology	0.201
300	Role of Phytase Supplementation in Improving Growth Parameters and Mineral Digestibility of <i>Catla catla</i> Fingerlings Fed Moringa by-Products Based Test Diet	Shahzad, Muhammad Mudassar; Hussain, Syed Makhdoom; Javid, Arshad; Hussain, Majid	Majid Hussain	TURKISH JOURNAL OF FISHERIES AND AQUATIC SCIENCES	JCR	Zoology	0.482
301	A Review of on Environmental Pollution Bioindicators	Asif, N.; Malik, M. F.; Chaudhry, F. N.	Asif, N.; Malik, M. F.; Chaudhry, F. N.	POLLUTION	Emerging Source Citation Index	Zoology	
302	Effect of insecticides on <i>Coccinella septempunctata</i> (Coleoptera; Coccinellidae); A review	Sattar, Aqsa; Azam, Iqra; Sarwar, Muhammad Kaleem; Amjad, Afifa; Malik, Muhammad Faheem	Muhammad Faheem Malik	ASIAN JOURNAL OF AGRICULTURE AND BIOLOGY	Emerging Source Citation Index	Zoology	
303	ASSESSMENT OF AVIFAUNA IN CORRELATION WITH ALTERATION-HYDROLOGY OF MANGLA WETLAND, AZAD KASHMIR, PAKISTAN	Umar, Muhammad; Arshad, Muhammad; Hussain, Mubashar; Malik, Muhammad Faheem; Batool, Moazama; Zafar, Fatima	Mubashar Hussain, Muhammad Faheem Malik	SCIENTIFIC PAPERS-SERIES D-ANIMAL SCIENCE	Emerging Source Citation Index	Zoology	
304	Green synthesis and characterization of novel iron particles by using different extracts	Sumera Afsheen, Muhammad Bilal Tahir, Tahir Iqbal, Arslan Liaqat, Muhammad Abrar	Sumera Afsheen, Muhammad Bilal Tahir, Tahir Iqbal, Arslan Liaqat	Journal of Alloys and Compounds	JCR	Zoology, Physics	3.779

305	Morphological, structural and hardness changes of human dental enamel irradiated with a Nd:YAG laser	Sumera Afsheen, Muhammad Bilal Tahir, Tahir Iqbal, Shamsa Firdous, Jalil-Ur Rehman, H M Noor Ul Huda Khan, Muhammad Abrar, M Naeem and Muhammad Shahid Rafique	Sumera Afsheen, Muhammad Bilal Tahir, Tahir Iqbal	Laser Physics	JCR	Zoology, Physics	1.231
306	Efficient biosensing through 1D silver nanostructured devices using plasmonic effect	Sumera Afsheen, Musarat Munir, Muhammad Isa Khan, Tahir Iqbal, Muhammad Abrar, Muhammad Bilal Tahir, Jalil-Ur Rehman, Khalid Nadeem Riaz, Mohsin Ijaz, Ghulam Nabi	Sumera Afsheen, Muhammad Isa Khan, Tahir Iqbal, Muhammad Bilal Tahir, Khalid Nadeem Riaz, Ghulam Nabi	Nanotechnology	JCR	Zoology, Physics	3.399
307	Determination of hazardous ingredients in personal care products using laser-induced breakdown spectroscopy	M Abrar, T Iqbal, M Fahad, M Andleeb, Z Farooq, S Afsheen	T Iqbal, S Afsheen	Laser Physics	JCR	Zoology, Physics	1.158
308	Natural Treatment Systems as Sustainable Ecotechnologies for the Developing Countries	Qaisar Mahmood, Arshid Pervez, Bibi Saima Zeb, Habiba Zaffar, Hajra Yaqoob, Muhammad Waseem, Zahidullah, Sumera Afsheen	Sumera Afsheen	Biomed Research International	JCR	Zoology, Physics	2.197