

Muhammad Qasim

List of Publications by Year in descending order

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Version: 2024-02-01

170
papers

6,611
citations

87843

38
h-index

74108

75
g-index

174
all docs

174
docs citations

174
times ranked

9328
citing authors

#	ARTICLE	IF	CITATIONS
1	3-Dimensional membrane capsules: Synthesis modulations for the remediation of environmental pollutants – A critical review. <i>Critical Reviews in Environmental Science and Technology</i> , 2022, 52, 1092-1153.	6.6	6
2	Geochemical and geochronological studies of Abor volcanic rocks of eastern Himalaya. <i>Geological Journal</i> , 2022, 57, 482-502.	0.6	9
3	Use of ballasted flocculation (BF) sludge for the manufacturing of lightweight aggregates. <i>Journal of Environmental Management</i> , 2022, 305, 114379.	3.8	6
4	Two Contrasting Exhumation Scenarios of Deeply Subducted Continental Crust in North Pakistan. <i>Geochemistry, Geophysics, Geosystems</i> , 2022, 23, .	1.0	3
5	Humic acid overcomes salinity barriers and stimulates growth of <i>Urochondra setulosa</i> by altering ion-flux and photochemistry. <i>Acta Physiologiae Plantarum</i> , 2022, 44, 1.	1.0	7
6	First U-Pb Detrital Zircon Ages from Kamlial Formation (Kashmir, Pakistan): Tectonic Implications for Himalayan Exhumation. <i>Minerals (Basel, Switzerland)</i> , 2022, 12, 298.	0.8	4
7	Coumarin-Mediated Growth Regulations, Antioxidant Enzyme Activities, and Photosynthetic Efficiency of <i>Sorghum bicolor</i> Under Saline Conditions. <i>Frontiers in Plant Science</i> , 2022, 13, 799404.	1.7	8
8	Modified –Rockfall Hazard Rating System for Pakistan (RHRSP)– An Application for Hazard and Risk Assessment along the Karakoram Highway, Northwest Pakistan. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 3778.	1.3	7
9	Some Fixed-Point Theorems in Proximity Spaces with Applications. <i>Mathematics</i> , 2022, 10, 1724.	1.1	2
10	Petrology of granitoids from Indus syntaxis, northern Pakistan: Implications for Paleo-Proterozoic A-type magmatism in north-western Indian Plate. <i>Chemie Der Erde</i> , 2021, 81, 125693.	0.8	2
11	Comparative pathogenicity of four entomopathogenic fungal species against nymphs and adults of citrus red mite on the citrus plantation. <i>International Journal of Tropical Insect Science</i> , 2021, 41, 737-749.	0.4	9
12	Foliar enrichment of potassium and boron overcomes salinity barriers to improve growth and yield potential of cotton (<i>Gossypium hirsutum</i> L.). <i>Journal of Plant Nutrition</i> , 2021, 44, 438-454.	0.9	12
13	Phyto-derivatives: an efficient eco-friendly way to manage <i>Trogoderma granarium</i> (Everts) (Coleoptera: Dermestidae). <i>International Journal of Tropical Insect Science</i> , 2021, 41, 915-926.	0.4	9
14	RP-HPLC-based phytochemical analysis and diverse pharmacological evaluation of <i>Quercus floribunda</i> Lindl. ex A. Camus nuts extracts. <i>Natural Product Research</i> , 2021, 35, 2257-2262.	1.0	9
15	Microbial enzymes–mediated biosynthesis of metal nanoparticles. , 2021, , 87-100.		0
16	Pathogenesis of Diabetic Cardiomyopathy and Role of miRNA. <i>Critical Reviews in Eukaryotic Gene Expression</i> , 2021, 31, 79-92.	0.4	9
17	Biotic stress response of lncRNAs in plants. , 2021, , 279-291.		1
18	Spike glycoproteins: Their significance for corona viruses and receptor binding activities for pathogenesis and viral survival. <i>Microbial Pathogenesis</i> , 2021, 150, 104719.	1.3	12

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19	Population Trends of Some Insect Pests of Rice Crop on Light Trap and its Relation to Abiotic Factors in Punjab Pakistan. <i>Pakistan Journal of Zoology</i> , 2021, 53, .	0.1	1
20	Immunoinformatics and Molecular Docking Studies Predicted Potential Multi-epitope-Based Peptide Vaccine and Novel Compounds against Novel SARS-CoV-2 through Virtual Screening. <i>BioMed Research International</i> , 2021, 2021, 1-20.	0.9	26
21	Lithospheric Deformation and Active Tectonics of the NW Himalayas, Hindukush, and Tibet. <i>Lithosphere</i> , 2021, 2021, .	0.6	5
22	Screening of different legumes for the developmental preference of <i>Callosobruchus maculatus</i> (Bruchidae: Coleoptera). <i>International Journal of Tropical Insect Science</i> , 2021, 41, 3129-3136.	0.4	4
23	Role and Therapeutic Potential of Melatonin in Various Type of Cancers. <i>OncoTargets and Therapy</i> , 2021, Volume 14, 2019-2052.	1.0	50
24	Dysregulation of circulating miRNAs promotes the pathogenesis of diabetes-induced cardiomyopathy. <i>PLoS ONE</i> , 2021, 16, e0250773.	1.1	12
25	Engineering and polymeric composition of drug-eluting suture: A review. <i>Journal of Biomedical Materials Research - Part A</i> , 2021, 109, 2065-2081.	2.1	29
26	A study on risk assessment of effect of hematoxylin dye on cytotoxicity and nephrotoxicity in freshwater fish: Food and water security prospective research. <i>Saudi Journal of Biological Sciences</i> , 2021, 28, 2267-2271.	1.8	7
27	Saponin toxicity as key player in plant defense against pathogens. <i>Toxicon</i> , 2021, 193, 21-27.	0.8	42
28	Anticoagulant potential and total phenolic content of six species of the genus <i>Ficus</i> from Azad Kashmir, Pakistan. <i>Tropical Journal of Pharmaceutical Research</i> , 2021, 18, 1245-1251.	0.2	6
29	Biogenesis, Membrane Trafficking, Functions, and Next Generation Nanotherapeutics Medicine of Extracellular Vesicles. <i>International Journal of Nanomedicine</i> , 2021, Volume 16, 3357-3383.	3.3	54
30	Assessment of antixenosis and antibiosis levels in rice genotypes against <i>Sogatella furcifera</i> (Hemiptera: Delphacidae). <i>Revista De La Sociedad Entomologica Argentina</i> , 2021, 80, 2-11.	0.1	1
31	Integrated Core Proteomics, Subtractive Proteomics, and Immunoinformatics Investigation to Unveil a Potential Multi-Epitope Vaccine against Schistosomiasis. <i>Vaccines</i> , 2021, 9, 658.	2.1	30
32	The detrital zircon U-Pb-Hf isotopes of the Triassic sediments in northern Pakistan: Implications for crustal evolution of the NW Indian continent. <i>Precambrian Research</i> , 2021, 357, 106146.	1.2	3
33	Updates on Clinical and Genetic Heterogeneity of ASPM in 12 Autosomal Recessive Primary Microcephaly Families in Pakistani Population. <i>Frontiers in Pediatrics</i> , 2021, 9, 695133.	0.9	5
34	Insects—plants-pathogens: Toxicity, dependence and defense dynamics. <i>Toxicon</i> , 2021, 197, 87-98.	0.8	12
35	Integrated provenance and tectonic implications of the Cretaceous—Palaeocene clastic sequence, Changla Gali, Lesser Himalaya, Pakistan. <i>Geological Journal</i> , 2021, 56, 4747-4759.	0.6	6
36	Biogenic copper nanoparticles produced by using the <i>Klebsiella pneumoniae</i> strain NST2 curtailed salt stress effects in maize by modulating the cellular oxidative repair mechanisms. <i>Ecotoxicology and Environmental Safety</i> , 2021, 217, 112264.	2.9	27

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37	Insect-fungal-interactions: A detailed review on entomopathogenic fungi pathogenicity to combat insect pests. <i>Microbial Pathogenesis</i> , 2021, 159, 105122.	1.3	74
38	Host-pathogen interaction between Asian citrus psyllid and entomopathogenic fungus (<i>Cordyceps</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 population of the host. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2021, 248, 109112.	1.3	20
39	Unraveling the role of ballast surface charge at floc growth behavior in ballasted flocculation. <i>Separation and Purification Technology</i> , 2021, 278, 119507.	3.9	3
40	Mesenchymal Stem Cells: From Regeneration to Drug Delivery Systems. <i>Critical Reviews in Therapeutic Drug Carrier Systems</i> , 2021, 38, 33-73.	1.2	6
41	Genetic Diversity of <i>Tamarixia radiata</i> Populations and Their Associated Endosymbiont <i>Wolbachia</i> Species from China. <i>Agronomy</i> , 2021, 11, 2018.	1.3	1
42	Implementation of Vaccinomics and In-Silico Approaches to Construct Multimeric Based Vaccine Against Ovarian Cancer. <i>International Journal of Peptide Research and Therapeutics</i> , 2021, 27, 2845-2859.	0.9	5
43	Disease-associated variants of Gap Junction Beta 2 protein (GJB2) in the deaf population of Southern Punjab of Pakistan. <i>PLoS ONE</i> , 2021, 16, e0259083.	1.1	1
44	In Silico Core Proteomics and Molecular Docking Approaches for the Identification of Novel Inhibitors against <i>Streptococcus pyogenes</i> . <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 11355.	1.2	6
45	A model to determine the drag coefficient of aggregated nonspherical flocs in the ballasted flocculation. <i>Journal of Water Process Engineering</i> , 2021, 44, 102409.	2.6	1
46	Detrital Zircon Provenance of the Cenozoic Sequence, Kotli, Northwestern Himalaya, Pakistan; Implications for India-Asia Collision. <i>Minerals (Basel, Switzerland)</i> , 2021, 11, 1399.	0.8	6
47	Lipids as biomarkers of brain disorders. <i>Critical Reviews in Food Science and Nutrition</i> , 2020, 60, 351-374.	5.4	53
48	Expression and functional analysis of P450 gene induced tolerance/resistance to lambda-cyhalothrin in quercetin fed larvae of beet armyworm <i>Spodoptera exigua</i> (H&A1/4bner). <i>Saudi Journal of Biological Sciences</i> , 2020, 27, 77-87.	1.8	18
49	Plant-insect-microbe interaction: A love triangle between enemies in ecosystem. <i>Science of the Total Environment</i> , 2020, 699, 134181.	3.9	67
50	Ultrasound-assisted forward osmosis desalination using inorganic draw solutes. <i>Ultrasonics Sonochemistry</i> , 2020, 61, 104810.	3.8	14
51	Structural diversity and functional variability of gut microbial communities associated with honey bees. <i>Microbial Pathogenesis</i> , 2020, 138, 103793.	1.3	51
52	Bioengineering strategies for bone and cartilage tissue regeneration using growth factors and stem cells. <i>Journal of Biomedical Materials Research - Part A</i> , 2020, 108, 394-411.	2.1	41
53	Provenance of the Hangu Formation, Lesser Himalaya, Pakistan: Insight from the detrital zircon U-Pb dating and spinel geochemistry. <i>Palaeoworld</i> , 2020, 29, 729-743.	0.5	9
54	Provenance analysis of Cretaceous peripheral foreland basin in central Tibet: Implications to precise timing on the initial Lhasa-Qiangtang collision. <i>Tectonophysics</i> , 2020, 775, 228311.	0.9	37

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55	Current Status of Therapeutic Approaches against Peripheral Nerve Injuries: A Detailed Story from Injury to Recovery. International Journal of Biological Sciences, 2020, 16, 116-134.	2.6	129
56	In-vitro assessment of food consumption, utilization indices and losses promises of leafworm, <i>Spodoptera litura</i> (Fab.), on okra crop. Journal of Asia-Pacific Entomology, 2020, 23, 60-66.	0.4	8
57	Functional characterization of Mitogen-Activated Protein Kinase Kinase (MAPKK) gene in Halophytic <i>Salicornia europaea</i> against salt stress. Environmental and Experimental Botany, 2020, 171, 103934.	2.0	17
58	The latest Jurassic protoliths of the Sangsang mafic schists in southern Tibet: Implications for the spatial extent of Greater India. Gondwana Research, 2020, 79, 248-262.	3.0	8
59	Resistance Assessment of Different Cultivars of Okra (<i>Abelmoschus esculentus</i>) Against Whitefly (<i>Bemisia tabaci</i>). Gesunde Pflanzen, 2020, 72, 361-369.	1.7	0
60	Characterization of mycotoxins from entomopathogenic fungi (<i>Cordyceps fumosorosea</i>) and their toxic effects to the development of asian citrus psyllid reared on healthy and diseased citrus plants. Toxicon, 2020, 188, 39-47.	0.8	21
61	Impact of landfill garbage on insect ecology and human health. Acta Tropica, 2020, 211, 105630.	0.9	24
62	Genetic engineering and bacterial pathogenesis against the vectorial capacity of mosquitoes. Microbial Pathogenesis, 2020, 147, 104391.	1.3	1
63	Identification and computational analysis of USH1C, and SLC26A4 variants in Pakistani families with prelingual hearing loss. Molecular Biology Reports, 2020, 47, 9987-9993.	1.0	2
64	Antiarthritic Potential of Comprehensively Standardized Extract of <i>Alternanthera bettzickiana</i> : <i>In Vitro</i> and <i>In Vivo</i> Studies. ACS Omega, 2020, 5, 19478-19496.	1.6	30
65	<i>Moringa oleifera</i> Lam.ameliorates the muscles function recovery following an induced insult to the Sciatic nerve in a mouse model. Food Science and Nutrition, 2020, 8, 4009-4016.	1.5	9
66	Antiviral Potential of Nanoparticles—Can Nanoparticles Fight Against Coronaviruses?. Nanomaterials, 2020, 10, 1645.	1.9	162
67	Highly Stretchable and Flexible Melt Spun Thermoplastic Conductive Yarns for Smart Textiles. Nanomaterials, 2020, 10, 2324.	1.9	18
68	Developing a model to determine the settling velocity of ballasted floccs. Journal of Environmental Chemical Engineering, 2020, 8, 104515.	3.3	13
69	Nanohybrid biodegradable scaffolds for TGF- β 3 release for the chondrogenic differentiation of human mesenchymal stem cells. International Journal of Pharmaceutics, 2020, 581, 119248.	2.6	11
70	The role of ballast specific gravity and velocity gradient in ballasted flocculation. Journal of Hazardous Materials, 2020, 399, 122970.	6.5	11
71	Molecular identification of seven new Zygoteran genera from South China through partial cytochrome oxidase subunit I (COI) gene. Meta Gene, 2020, 25, 100739.	0.3	2
72	Saponins in Insect Pest Control. Reference Series in Phytochemistry, 2020, , 1-28.	0.2	1

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73	Fabrication of polycaprolactone nanofibrous membrane-embedded microfluidic device for water filtration. <i>Journal of Applied Polymer Science</i> , 2020, 137, 49207.	1.3	4
74	Metal-organic framework as a photocatalyst: Progress in modulation strategies and environmental/energy applications. <i>Progress in Energy and Combustion Science</i> , 2020, 81, 100870.	15.8	156
75	Effects of Seedling Age on Colonization Patterns of Citrus limon Plants by Endophytic Beauveria bassiana and Metarhizium anisopliae and Their Influence on Seedlings Growth. <i>Journal of Fungi (Basel,)</i> Tj ETQq1 1 0.7843142gBT /Ov		
76	The Roles of DNA Methyltransferases 1 (DNMT1) in Regulating Sexual Dimorphism in the Cotton Mealybug, Phenacoccus solenopsis. <i>Insects</i> , 2020, 11, 121.	1.0	10
77	Early Cretaceous to Eocene magmatic records in Ladakh arc: Constraints from U-Pb ages of Deosai volcanics, northern Pakistan. <i>Geological Journal</i> , 2020, 55, 5384-5397.	0.6	7
78	Pathogenic variants of AIPL1, MERTK, GUCY2D, and FOXE3 in Pakistani families with clinically heterogeneous eye diseases. <i>PLoS ONE</i> , 2020, 15, e0239748.	1.1	5
79	Designing of a next generation multi-epitope based vaccine (MEV) against SARS-COV-2: Immunoinformatics and in silico approaches. <i>PLoS ONE</i> , 2020, 15, e0244176.	1.1	81
80	Management of house fly, <i>Musca domestica</i> L. (Muscidae: Diptera), through botanical baits. <i>Revista Brasileira De Entomologia</i> , 2020, 64, .	0.1	4
81	Endophytic Beauveria bassiana in Foliar-Treated Citrus limon Plants Acting as a Growth Suppressor to Three Successive Generations of Diaphorina citri Kuwayama (Hemiptera: Liviidae). <i>Insects</i> , 2019, 10, 176.	1.0	28
82	<p>Jatrorrhizine inhibits colorectal carcinoma proliferation and metastasis through Wnt/ β -catenin signaling pathway and epithelial-mesenchymal transition<p>. <i>Drug Design, Development and Therapy</i> , 2019, Volume 13, 2235-2247.	2.0	34
83	Optimization of triethylene glycol dehydration of natural gas. <i>Energy Reports</i> , 2019, 5, 723-732.	2.5	35
84	Evaluation of Graphene Oxide Induced Cellular Toxicity and Transcriptome Analysis in Human Embryonic Kidney Cells. <i>Nanomaterials</i> , 2019, 9, 969.	1.9	65
85	Role of cholesterol and sphingolipids in brain development and neurological diseases. <i>Lipids in Health and Disease</i> , 2019, 18, 26.	1.2	215
86	Enhanced effects of dietary tannic acid with chlorantraniliprole on life table parameters and nutritional physiology of <i>Spodoptera exigua</i> (H&4bner). <i>Pesticide Biochemistry and Physiology</i> , 2019, 155, 108-118.	1.6	16
87	TH1/TH2 chemokines/cytokines profile in rats treated with tetanus toxoid and Euphorbia tirucalli. <i>Saudi Journal of Biological Sciences</i> , 2019, 26, 1716-1723.	1.8	3
88	Interpretation of the Eastern Sulaiman fold-and-thrust belt, Pakistan: A passive roof duplex. <i>Journal of Structural Geology</i> , 2019, 126, 231-244.	1.0	13
89	<p>Advancements and frontiers in nano-based 3D and 4D scaffolds for bone and cartilage tissue engineering<p>. <i>International Journal of Nanomedicine</i> , 2019, Volume 14, 4333-4351.	3.3	125
90	Study of the responses of two biomonitor plant species (<i>Datura alba</i> & <i>Ricinus communis</i>) to roadside air pollution. <i>Chemosphere</i> , 2019, 235, 832-841.	4.2	42

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91	Cytotoxicity and Transcriptomic Analyses of Biogenic Palladium Nanoparticles in Human Ovarian Cancer Cells (SKOV3). <i>Nanomaterials</i> , 2019, 9, 787.	1.9	36
92	Role of Saponins in Plant Defense Against Specialist Herbivores. <i>Molecules</i> , 2019, 24, 2067.	1.7	74
93	Current research trends and challenges in tissue engineering for mending broken hearts. <i>Life Sciences</i> , 2019, 229, 233-250.	2.0	29
94	Review of the Isolation, Characterization, Biological Function, and Multifarious Therapeutic Approaches of Exosomes. <i>Cells</i> , 2019, 8, 307.	1.8	706
95	Prevalence of bee viruses in <i>Apis cerana cerana</i> populations from different locations in the Fujian Province of China. <i>MicrobiologyOpen</i> , 2019, 8, e00830.	1.2	16
96	Sub-lethal effects of lufenuron exposure on spotted bollworm <i>Earias vittella</i> (Fab): key biological traits and detoxification enzymes activity. <i>Environmental Science and Pollution Research</i> , 2019, 26, 14300-14312.	2.7	27
97	Reverse osmosis desalination: A state-of-the-art review. <i>Desalination</i> , 2019, 459, 59-104.	4.0	765
98	Molecular characterization of pathogenesis involving the GAS 1 gene from Entomopathogenic fungus <i>Lecanicillium lecanii</i> and its virulence against the insect host <i>Diaphorina citri</i> . <i>Pesticide Biochemistry and Physiology</i> , 2019, 157, 99-107.	1.6	7
99	A New Fixed Point Result of Perov Type and Its Application to a Semilinear Operator System. <i>Mathematics</i> , 2019, 7, 1019.	1.1	10
100	A Comprehensive Review on the Synthesis, Characterization, and Biomedical Application of Platinum Nanoparticles. <i>Nanomaterials</i> , 2019, 9, 1719.	1.9	267
101	Phytotoxic analysis of coastal medicinal plants and quantification of phenolic compounds using HPLC. <i>Plant Biosystems</i> , 2019, 153, 767-774.	0.8	10
102	Detrital zircon U ²³⁵ /Pb geochronology of a Cenozoic foreland basin in Northeast India: Implications for zircon provenance during the collision of the Indian and Asian plates. <i>Terra Nova</i> , 2019, 31, 18-27.	0.9	27
103	Detrital zircon U ²³⁵ /Pb ages, Hf isotopic constraints, and trace element analysis of Upper Cretaceous–Neogene sedimentary units in the Western Nepal Himalaya: Implications for provenance changes and India–Asia collision. <i>Geological Journal</i> , 2019, 54, 120-132.	0.6	9
104	Nuclear desalination: A state-of-the-art review. <i>Desalination</i> , 2019, 457, 39-61.	4.0	122
105	Plant microRNAs: Front line players against invading pathogens. <i>Microbial Pathogenesis</i> , 2018, 118, 9-17.	1.3	48
106	Phylogenetic relationship and genetic diversity of citrus psyllid populations from China and Pakistan and their associated <i>Candidatus</i> bacterium. <i>Molecular Phylogenetics and Evolution</i> , 2018, 126, 173-180.	1.2	16
107	Tectonic Implications of Detrital Zircon Ages From Lesser Himalayan Mesozoic–Cenozoic Strata, Pakistan. <i>Geochemistry, Geophysics, Geosystems</i> , 2018, 19, 1636-1659.	1.0	35
108	A nation-wide genetic survey revealed a complex population structure of <i>Bemisia tabaci</i> in Pakistan. <i>Acta Tropica</i> , 2018, 183, 119-125.	0.9	27

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109	Temperature-dependent development of Asian citrus psyllid on various hosts, and mortality by two strains of <i>Isaria</i> . <i>Microbial Pathogenesis</i> , 2018, 119, 109-118.	1.3	44
110	Genetic interaction and diversity of the families Libellulidae and Gomphidae through COI gene from China and Pakistan. <i>Acta Tropica</i> , 2018, 182, 92-99.	0.9	15
111	A novel mutation in RDH5 gene causes retinitis pigmentosa in consanguineous Pakistani family. <i>Genes and Genomics</i> , 2018, 40, 553-559.	0.5	4
112	Investigation and molecular docking studies of Bassianolide from <i>Lecanicillium lecanii</i> against <i>Plutella xylostella</i> (Lepidoptera: Plutellidae). <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2018, 206-207, 65-72.	1.3	17
113	Stability limits and consolute critical conditions for liquid mixtures. <i>Chemical Engineering Communications</i> , 2018, 205, 12-22.	1.5	0
114	Cytotoxicity and Transcriptomic Analysis of Silver Nanoparticles in Mouse Embryonic Fibroblast Cells. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3618.	1.8	68
115	Nanoparticle-Mediated Combination Therapy: Two-in-One Approach for Cancer. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3264.	1.8	226
116	Prospects of endophytic fungal entomopathogens as biocontrol and plant growth promoting agents: An insight on how artificial inoculation methods affect endophytic colonization of host plants. <i>Microbiological Research</i> , 2018, 217, 34-50.	2.5	95
117	Measurement and correlation of isobaric binary vapor-liquid equilibria for water and 2-propanol each with 1-butyl-1-methylpyrrolidinium chloride and 1-butyl-1-methylpyrrolidinium trifluoromethanesulfonate. <i>Journal of Molecular Liquids</i> , 2018, 264, 534-542.	2.3	5
118	Antimicrobial activity of silver nanoparticles encapsulated in poly-ϵ-isopropylacrylamide-based polymeric nanoparticles. <i>International Journal of Nanomedicine</i> , 2018, Volume 13, 235-249.	3.3	89
119	Cytotoxic Potential and Molecular Pathway Analysis of Silver Nanoparticles in Human Colon Cancer Cells HCT116. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2269.	1.8	119
120	Generalized binary interaction parameters for hydrogen-heavy-n-alkane systems using Peng–Robinson equation of state. <i>Chemical Engineering Communications</i> , 2018, 205, 1226-1238.	1.5	4
121	Plant Responses to Pathogen Attack: Small RNAs in Focus. <i>International Journal of Molecular Sciences</i> , 2018, 19, 515.	1.8	74
122	A new species of <i>Stenodynerus</i> (Hymenoptera, Vespidae, Eumeninae) from Pakistan. <i>Zootaxa</i> , 2018, 4370, 271.	0.2	3
123	Genetic diversity of the families Aeshnidae, Gomphidae and Libellulidae through COI gene from South China. <i>Acta Tropica</i> , 2018, 185, 273-279.	0.9	6
124	Late Neoproterozoic–Early Palaeozoic stratigraphic succession, Western Himalaya, North Pakistan: Detrital zircon provenance and tectonic implications. <i>Geological Journal</i> , 2018, 53, 2258-2279.	0.6	20
125	Physiochemical and Thermodynamic Characterization of Highly Active Mutated <i>Aspergillus niger</i> β -glucosidase for Lignocellulose Hydrolysis. <i>Protein and Peptide Letters</i> , 2018, 25, 208-219.	0.4	9
126	Host-age effects and the efficiency of the pupal parasitoid <i>Dirhinus giffardii</i> (Silvestri, 1913) (Hymenoptera: Chalcididae) against the melon fly <i>Bactrocera cucurbitae</i> (Coquillett, 1849) (Diptera: Tj ETQq0 0 0 ogBT /Overlock 10 Tf		

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127	Management of Tobacco Mosaic Virus through Natural Metabolites. <i>Records of Natural Products</i> , 2018, 12, 403-415.	1.3	36
128	Phylogenetic Analyses of the Trithorax Homologs and Related Proteins in <i>Cicer arietinum</i> . <i>International Journal of Agriculture and Biology</i> , 2018, 20, 575-582.	0.2	0
129	Tâ•Approach Spaces. <i>Communications Faculty of Science University of Ankara Series A1 Mathematics and Statistics</i> , 2018, 68, 784-800.	0.2	3
130	Host-Pathogen interactions modulated by small RNAs. <i>RNA Biology</i> , 2017, 14, 891-904.	1.5	46
131	Forward osmosis desalination using ferric sulfate draw solute. <i>Desalination</i> , 2017, 423, 12-20.	4.0	37
132	Screening of medicinal plant phytochemicals as natural antagonists of p53â€™MDM2 interaction to reactivate p53 functioning. <i>Anti-Cancer Drugs</i> , 2017, 28, 1032-1038.	0.7	23
133	PREDICTION OF THERMODYNAMIC STABILITY LIMITS AND CRITICALITY CONDITIONS FOR BINARY HYDROCARBON SYSTEMS. <i>Computational Thermal Sciences</i> , 2017, 9, 351-361.	0.5	0
134	The vespid fauna of Pakistan. <i>Zootaxa</i> , 2017, 4362, 1-28.	0.2	13
135	Combustion, Performance, and Emission Evaluation of a Diesel Engine with Biodiesel Like Fuel Blends Derived From a Mixture of Pakistani Waste Canola and Waste Transformer Oils. <i>Energies</i> , 2017, 10, 1023.	1.6	49
136	Polarity directed optimization of phytochemical and in vitro biological potential of an indigenous folklore: <i>Quercus dilatata</i> Lindl. ex Royle. <i>BMC Complementary and Alternative Medicine</i> , 2017, 17, 386.	3.7	60
137	Molecular basis of glaucoma and its therapeutical analysis in Pakistan: an overview. <i>Biomedical Research and Therapy</i> , 2017, 4, 1210.	0.3	4
138	Hearing impairments, presbycusis and the possible therapeutic interventions. <i>Biomedical Research and Therapy</i> , 2017, 4, 1228.	0.3	6
139	Translating the Potential of Stem Cells for Diabetes Mellitus: Challenges and Opportunities. <i>Current Stem Cell Research and Therapy</i> , 2017, 12, 611-623.	0.6	4
140	Application of Bioinformatics to Investigate the Mutant Alleles of Multiple Endocrine Neoplasia Type 1 on its Structure, Function and Stability. <i>Current Chemical Biology</i> , 2016, 10, 142-148.	0.2	0
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