

Muhammad Zahoor

List of Publications by Year in descending order

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144
papers

2,382
citations

218592

26
h-index

315616

38
g-index

145
all docs

145
docs citations

145
times ranked

1871
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluating groundwater nitrate and other physicochemical parameters of the arid and semi-arid district of DI Khan by multivariate statistical analysis. <i>Environmental Technology (United Kingdom)</i> , 2023, 44, 911-920.	1.2	4
2	Cholinesterase activity as a potential biomarker for neurotoxicity induced by pesticides <i>in vivo</i> exposed <i>Oreochromis niloticus</i> (Nile tilapia): assessment tool for organophosphates and synthetic pyrethroids. <i>Environmental Technology (United Kingdom)</i> , 2023, 44, 2148-2156.	1.2	5
3	Genetic diversity in nutritional composition of oat (<i>Avena sativa</i> L.) germplasm reported from Pakistan. <i>Saudi Journal of Biological Sciences</i> , 2022, 29, 1487-1500.	1.8	8
4	Modelling of Environmental Ageing of Polymers and Polymer Composites—Modular and Multiscale Methods. <i>Polymers</i> , 2022, 14, 216.	2.0	34
5	In Vivo Antistress Effects of Synthetic Flavonoids in Mice: Behavioral and Biochemical Approach. <i>Molecules</i> , 2022, 27, 1402.	1.7	3
6	Modelling of Environmental Ageing of Polymers and Polymer Composites—Durability Prediction Methods. <i>Polymers</i> , 2022, 14, 907.	2.0	38
7	Anatomical Characterization, HPLC Analysis, and Biological Activities of <i>Ilex dipyrrena</i> . <i>Plants</i> , 2022, 11, 617.	1.6	2
8	Modeling and Risk Analysis of Dam-Break Flooding in a Semi-Arid Montane Watershed: A Case Study of the Yabous Dam, Northeastern Algeria. <i>Water (Switzerland)</i> , 2022, 14, 767.	1.2	26
9	Novel Magnetite Nanocomposites (Fe ₃ O ₄ /C) for Efficient Immobilization of Ciprofloxacin from Aqueous Solutions through Adsorption Pretreatment and Membrane Processes. <i>Water (Switzerland)</i> , 2022, 14, 724.	1.2	16
10	Removal of Doxycycline from Water using Dalbergia sissoo Waste Biomass Based Activated Carbon and Magnetic Oxide/Activated Bioinorganic Nanocomposite in Batch Adsorption and Adsorption/Membrane Hybrid Processes. <i>Bioinorganic Chemistry and Applications</i> , 2022, 2022, 1-17.	1.8	15
11	Effects of <i>Artemisia macrocephala</i> Jacquem on Memory Deficits and Brain Oxidative Stress in Streptozotocin-Induced Diabetic Mice. <i>Molecules</i> , 2022, 27, 2399.	1.7	3
12	Synthesis, Bioactivity Assessment, and Molecular Docking of Non-sulfonamide Benzimidazole-Derived <i>N</i> -Acyldrazone Scaffolds as Carbonic Anhydrase-II Inhibitors. <i>ACS Omega</i> , 2022, 7, 705-715.	1.6	7
13	Antioxidant, Antimicrobial, and Photocatalytic Potential of Cobalt Fluoride (CoF ₂) Nanoparticles. <i>Adsorption Science and Technology</i> , 2022, 2022, .	1.5	5
14	Removal of Methylene Blue from Aqueous Solution Using Black Tea Wastes: Used as Efficient Adsorbent. <i>Adsorption Science and Technology</i> , 2022, 2022, .	1.5	21
15	Beneficial effects of coconut oil (<i>Cocos nucifera</i>) on hematobiochemical and histopathological markers in CCL ₄ -intoxicated rabbits. <i>Brazilian Journal of Biology</i> , 2022, 84, e252555.	0.4	1
16	Biological Mineralization of Methyl Orange by <i>Pseudomonas aeruginosa</i> . <i>Water (Switzerland)</i> , 2022, 14, 1551.	1.2	15
17	Removal of Safranin-T and Toluidine from Water through Gum Arabic/Acrylamide Hydrogel. <i>Adsorption Science and Technology</i> , 2022, 2022, .	1.5	5
18	Bioaccumulation of lead in different organs of <i>Ctenopharyngodon Idella</i> (grass fish) and <i>Tor putitora</i> (Mahseer) fish. <i>Brazilian Journal of Biology</i> , 2022, 84, e260355.	0.4	2

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19	Selective Removal of the Emerging Dye Basic Blue 3 via Molecularly Imprinting Technique. <i>Molecules</i> , 2022, 27, 3276.	1.7	13
20	Anabasis articulata (Forssk.) Moq: A Good Source of Phytochemicals with Antibacterial, Antioxidant, and Antidiabetic Potential. <i>Molecules</i> , 2022, 27, 3526.	1.7	9
21	Green Synthesis of Silver Nanoparticles Using Euphorbia wallichii Leaf Extract: Its Antibacterial Action against Citrus Canker Causal Agent and Antioxidant Potential. <i>Molecules</i> , 2022, 27, 3525.	1.7	13
22	Flavonoid Derivatives as Potential Cholinesterase Inhibitors in Scopolamine-Induced Amnesic Mice: An In Vitro, In Vivo and Integrated Computational Approach. <i>Brain Sciences</i> , 2022, 12, 731.	1.1	3
23	Levofloxacin Cocrystal/Salt with Phthalimide and Caffeic Acid as Promising Solid-State Approach to Improve Antimicrobial Efficiency. <i>Antibiotics</i> , 2022, 11, 797.	1.5	13
24	Modern Diagnostic Imaging Technique Applications and Risk Factors in the Medical Field: A Review. <i>BioMed Research International</i> , 2022, 2022, 1-19.	0.9	46
25	Removal of Iron(II) from Effluents of Steel Mills Using Chemically Modified Pteris vittata Plant Leaves Utilizing the Idea of Phytoremediation. <i>Water (Switzerland)</i> , 2022, 14, 2004.	1.2	2
26	Activated Sawdust-Based Adsorbent for the Removal of Basic Blue 3 and Methylene Green from Aqueous Media. <i>Adsorption Science and Technology</i> , 2022, 2022, .	1.5	3
27	Biological Degradation of the Azo Dye Basic Orange 2 by Escherichia coli: A Sustainable and Ecofriendly Approach for the Treatment of Textile Wastewater. <i>Water (Switzerland)</i> , 2022, 14, 2063.	1.2	53
28	Amelioration of Scopolamine-Induced Cognitive Dysfunction in Experimental Mice Using the Medicinal Plant Salvia moorcroftiana. <i>Brain Sciences</i> , 2022, 12, 894.	1.1	4
29	Phytochemical, Antimicrobial and Cytotoxic Activities of Gaultheria Trichophylla Royle. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 6921.	1.3	0
30	Bioavailability and hepatoprotection enhancement of berberine and its nanoparticles prepared by liquid antisolvent method. <i>Saudi Journal of Biological Sciences</i> , 2021, 28, 327-332.	1.8	25
31	Chemical speciation of metals from marine sediments: Assessment of potential pollution risk while dredging, a case study in southern Sweden. <i>Chemosphere</i> , 2021, 263, 128105.	4.2	29
32	Functionalized multi walled carbon nanotubes supported copper-titania nanoparticles for oxidation of cinnamyl alcohol under mild reaction conditions. <i>Journal of King Saud University - Science</i> , 2021, 33, 101273.	1.6	1
33	COVID-19 and SARS-CoV-2: Everything we know so far – A comprehensive review. <i>Open Chemistry</i> , 2021, 19, 548-575.	1.0	6
34	Phytochemical isolation and biological screening of Cotoneaster microphyllus. <i>International Journal of Food Properties</i> , 2021, 24, 1318-1334.	1.3	2
35	Start-Up of Anammox SBR from Non-Specific Inoculum and Process Acceleration Methods by Hydrazine. <i>Water (Switzerland)</i> , 2021, 13, 350.	1.2	55
36	Quantitative Ethnomedicinal Status and Phytochemical Analysis of Berberis lyceum Royle. <i>Agronomy</i> , 2021, 11, 130.	1.3	18

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37	Phytochemical Analysis, In Vitro Anticholinesterase, Antioxidant Activity and In Vivo Nootropic Effect of <i>Ferula ammoniacum</i> (<i>Dorema ammoniacum</i>) D. Don. in Scopolamine-Induced Memory Impairment in Mice. <i>Brain Sciences</i> , 2021, 11, 259.	1.1	12
38	Pharmacological evaluation and in-silico modeling study of compounds isolated from <i>Ziziphus oxyphylla</i> . <i>Heliyon</i> , 2021, 7, e06367.	1.4	10
39	Chemical composition, in vitro antioxidant, anticholinesterase, and antidiabetic potential of essential oil of <i>Elaeagnus umbellata</i> Thunb. <i>BMC Complementary Medicine and Therapies</i> , 2021, 21, 73.	1.2	26
40	Relationship between Phase Composition and Mechanical Properties of Peat Soils Stabilized Using Oil Shale Ash and Pozzolanic Additive. <i>Water (Switzerland)</i> , 2021, 13, 942.	1.2	8
41	Management of SARS-CoV-2 Infection: Key Focus in Macrolides Efficacy for COVID-19. <i>Frontiers in Medicine</i> , 2021, 8, 642313.	1.2	10
42	Bio-Potency and Molecular Docking Studies of Isolated Compounds from <i>Grewia optiva</i> J.R. Drumm. ex Burret. <i>Molecules</i> , 2021, 26, 2019.	1.7	5
43	Preparation of Pd-Ni Nanoparticles Supported on Activated Carbon for Efficient Removal of Basic Blue 3 from Water. <i>Water (Switzerland)</i> , 2021, 13, 1211.	1.2	22
44	Synthesis and Characterization of Pd-Ni Bimetallic Nanoparticles as Efficient Adsorbent for the Removal of Acid Orange 8 Present in Wastewater. <i>Water (Switzerland)</i> , 2021, 13, 1095.	1.2	42
45	Preparation of Activated Carbon from the Wood of <i>Paulownia tomentosa</i> as an Efficient Adsorbent for the Removal of Acid Red 4 and Methylene Blue Present in Wastewater. <i>Water (Switzerland)</i> , 2021, 13, 1453.	1.2	32
46	Palladium-Supported Zirconia-Based Catalytic Degradation of Rhodamine-B Dye from Wastewater. <i>Water (Switzerland)</i> , 2021, 13, 1522.	1.2	41
47	Towards Sustainable Soil Stabilization in Peatlands: Secondary Raw Materials as an Alternative. <i>Sustainability</i> , 2021, 13, 6726.	1.6	32
48	Iron-doped zinc oxide nanoparticles-triggered elicitation of important phenolic compounds in cell cultures of <i>Fagonia indica</i> . <i>Plant Cell, Tissue and Organ Culture</i> , 2021, 147, 287-296.	1.2	22
49	Synthesis and Characterizations of PdNi Carbon Supported Nanomaterials: Studies of Electrocatalytic Activity for Oxygen Reduction in Alkaline Medium. <i>Molecules</i> , 2021, 26, 3440.	1.7	9
50	Biomedical Applications of <i>Scutellaria edelbergii</i> Rech. f.: In Vitro and In Vivo Approach. <i>Molecules</i> , 2021, 26, 3740.	1.7	15
51	Thiourea Derivatives, Simple in Structure but Efficient Enzyme Inhibitors and Mercury Sensors. <i>Molecules</i> , 2021, 26, 4506.	1.7	20
52	Catalytic Effect of 1,4-Dioxane on the Kinetics of the Oxidation of Iodide by Dicyanobis(bipyridine)iron(III) in Water. <i>Catalysts</i> , 2021, 11, 840.	1.6	4
53	Adsorption-Membrane Hybrid Approach for the Removal of Azithromycin from Water: An Attempt to Minimize Drug Resistance Problem. <i>Water (Switzerland)</i> , 2021, 13, 1969.	1.2	40
54	Antioxidants Isolated from <i>Elaeagnus umbellata</i> (Thunb.) Protect against Bacterial Infections and Diabetes in Streptozotocin-Induced Diabetic Rat Model. <i>Molecules</i> , 2021, 26, 4464.	1.7	14

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55	Selective Oxidation of Cinnamyl Alcohol to Cinnamaldehyde over Functionalized Multi-Walled Carbon Nanotubes Supported Silver-Cobalt Nanoparticles. <i>Catalysts</i> , 2021, 11, 863.	1.6	4
56	A Comprehensive Review on the Medicinal Importance; Biological and Therapeutic Efficacy of <i>Lagenaria siceraria</i> (Mol.) (Bottle Gourd) Standley Fruit. <i>Current Topics in Medicinal Chemistry</i> , 2021, 21, 1788-1803.	1.0	12
57	A scaffolded approach to unearth potential antibacterial components from epicarp of Malaysian <i>Nephelium lappaceum</i> L.. <i>Scientific Reports</i> , 2021, 11, 13859.	1.6	12
58	Enhancing Dissolution Rate and Antibacterial Efficiency of Azithromycin through Drug-Drug Cocrytals with Paracetamol. <i>Antibiotics</i> , 2021, 10, 939.	1.5	11
59	Genetic Diversity in Local and Exotic <i>Avena sativa</i> L. (Oat) Germplasm Using Multivariate Analysis. <i>Agronomy</i> , 2021, 11, 1713.	1.3	5
60	Application of natural antimicrobials in food preservation: Recent views. <i>Food Control</i> , 2021, 126, 108066.	2.8	109
61	Activated <i>Ailanthus altissima</i> Sawdust as Adsorbent for Removal of Acid Yellow 29 from Wastewater: Kinetics Approach. <i>Water (Switzerland)</i> , 2021, 13, 2136.	1.2	42
62	HPLC Characterization of Phytochemicals and Antioxidant Potential of <i>Alnus nitida</i> (Spach) Endl.. <i>Horticulturae</i> , 2021, 7, 232.	1.2	5
63	Complexes of 1,3-Diisobutyl Thiourea with Copper(I), Zinc(II) and Mercury(II): Their Antioxidant and Antibacterial Evaluation. <i>Crystals</i> , 2021, 11, 989.	1.0	7
64	A Review on Silver Nanoparticles: Classification, Various Methods of Synthesis, and Their Potential Roles in Biomedical Applications and Water Treatment. <i>Water (Switzerland)</i> , 2021, 13, 2216.	1.2	64
65	Phytochemical and Biological Screening of Leaf, Bark and Fruit Extracts from <i>Ilex dipyrrena</i> Wall.. <i>Life</i> , 2021, 11, 837.	1.1	5
66	From the Beehives: Identification and Comparison of Physicochemical Properties of Algerian Honey. <i>Resources</i> , 2021, 10, 94.	1.6	16
67	Phytochemical profiling and antioxidant potential of <i>Daphne mucronata</i> Royle and action against paracetamol-induced hepatotoxicity and nephrotoxicity in rabbits. <i>Saudi Journal of Biological Sciences</i> , 2021, 28, 5290-5301.	1.8	13
68	Semi-Quantification of Lectins in Rice (<i>Oryza sativa</i> L.) Genotypes via Hemagglutination. <i>Agronomy</i> , 2021, 11, 1899.	1.3	2
69	Levels and Potential Health Hazards of Chlorinated Pesticides in Surface Water Samples of Charsadda Area of Pakistan Using SPME-GC-ECD Technique. <i>Water (Switzerland)</i> , 2021, 13, 2468.	1.2	4
70	Dataset of trace elements concentrations in snow samples collected in Jelgava City (Latvia) in December 2020. <i>Data in Brief</i> , 2021, 38, 107300.	0.5	5
71	Effective removal of tetracycline from water by batch method using activated carbon, magnetic carbon nanocomposite, and membrane hybrid technology. <i>Zeitschrift Fur Physikalische Chemie</i> , 2021, 235, 1323-1354.	1.4	3
72	Biodegradation and decolorization of textile dyes by bacterial strains: a biological approach for wastewater treatment. <i>Zeitschrift Fur Physikalische Chemie</i> , 2021, 235, 1381-1393.	1.4	27

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73	Curative Effect of Catechin Isolated from <i>Elaeagnus Umbellata</i> Thunb. Berries for Diabetes and Related Complications in Streptozotocin-Induced Diabetic Rats Model. <i>Molecules</i> , 2021, 26, 137.	1.7	29
74	Adsorption Kinetics and Isotherm Study of Basic Red 5 on Synthesized Silica Monolith Particles. <i>Water (Switzerland)</i> , 2021, 13, 2803.	1.2	7
75	Biodegradation of Brown 706 Dye by Bacterial Strain <i>Pseudomonas aeruginosa</i> . <i>Water (Switzerland)</i> , 2021, 13, 2959.	1.2	40
76	Chemically modified <i>Quercus dilatata</i> plant leaves for Pb (II), Cd (II), and Cr (VI) ions remediation from aqueous solution. <i>Zeitschrift Fur Physikalische Chemie</i> , 2021, .	1.4	0
77	Physicochemical and instrumental characterization of rice husk and its potential use as a low cost adsorbent for mutagenic dye bromophenol blue. <i>Zeitschrift Fur Physikalische Chemie</i> , 2021, 235, 1263-1277.	1.4	4
78	Removal of Surfactant Cetyltrimethylammonium Bromide from Water using Adsorption in Combination with a Membrane Pilot Plant. <i>Tenside, Surfactants, Detergents</i> , 2021, 58, 475-485.	0.5	0
79	GC-MS Analysis and Biomedical Therapy of Oil from <i>n</i> -Hexane Fraction of <i>Scutellaria edelbergii</i> Rech. f.: In Vitro, In Vivo, and In Silico Approach. <i>Molecules</i> , 2021, 26, 7676.	1.7	18
80	Characterization of phenolic compounds in two novel lines of <i>Pisum sativum</i> L. along with their in vitro antioxidant potential. <i>Environmental Science and Pollution Research</i> , 2020, 27, 7639-7646.	2.7	10
81	Isolation, characterization, pharmacological evaluation and <i>in silico</i> modeling of bioactive secondary metabolites from <i>Ziziphus oxyphylla</i> ; a member of Rhamnaceae family. <i>Tropical Journal of Pharmaceutical Research</i> , 2020, 19, 351-359.	0.2	9
82	1,3,4-Oxadiazole Derivative Attenuates Chronic Constriction Injury Induced Neuropathic Pain: A Computational, Behavioral, and Molecular Approach. <i>Brain Sciences</i> , 2020, 10, 731.	1.1	5
83	HPLC-UV characterization, anticholinesterase, and free radical-scavenging activities of <i>Rosa moschata</i> Herm. leaves and fruits methanolic extracts. <i>Revista Brasileira De Botanica</i> , 2020, 43, 523-530.	0.5	12
84	In vivo glucose-6-phosphatase inhibitory, toxicity and antidiabetic potentials of 2-picolylamine thioureas in Swiss albino mice. <i>Saudi Journal of Biological Sciences</i> , 2020, 27, 3267-3273.	1.8	1
85	Synthesis and biological potentials of dioxomolybdenum(VI) complexes with ONS and ONN chelating thiosemicarbazones: DNA-binding, antioxidant and enzyme inhibition studies. <i>Polyhedron</i> , 2020, 190, 114754.	1.0	10
86	Green Synthesis of Silver Nanoparticles Using <i>Grewia optiva</i> Leaf Aqueous Extract and Isolated Compounds as Reducing Agent and Their Biological Activities. <i>Journal of Nanomaterials</i> , 2020, 2020, 1-10.	1.5	28
87	A Review on Traditional Uses and Pharmacological Importance of Genus <i>Elaeagnus</i> Species. <i>Botanical Review, The</i> , 2020, 86, 247-280.	1.7	19
88	Treating Hyperglycemia From <i>Eryngium caeruleum</i> M. Bieb: In-vitro α -Glucosidase, Antioxidant, in-vivo Antidiabetic and Molecular Docking-Based Approaches. <i>Frontiers in Chemistry</i> , 2020, 8, 558641.	1.8	45
89	Evaluation of Cholinesterase Inhibitory Potential of Different Genotypes of <i>Ziziphus nummularia</i> , Their HPLC-UV, and Molecular Docking Analysis. <i>Molecules</i> , 2020, 25, 5011.	1.7	14
90	Evaluation of neuroprotective and anti-amnesic effects of <i>Elaeagnus umbellata</i> Thunb. On scopolamine-induced memory impairment in mice. <i>BMC Complementary Medicine and Therapies</i> , 2020, 20, 143.	1.2	38

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91	Schiff-Based Fluorescent-ON Sensor L Synthesis and Its Application for Selective Determination of Cerium in Aqueous Media. <i>Journal of Sensors</i> , 2020, 2020, 1-10.	0.6	6
92	Chemotherapeutic Potential of <i>Carthamus Oxycantha</i> Root Extract as Antidiarrheal and In Vitro Antibacterial Activities. <i>Antibiotics</i> , 2020, 9, 226.	1.5	12
93	Toxicological, anticholinesterase, antilipidemic, antidiabetic and antioxidant potentials of <i>Grewia optiva</i> Drummond ex Burret extracts. <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , 2020, 31, .	0.7	13
94	Biogenesis, Biologic Function and Clinical Potential of Exosomes in Different Diseases. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 4428.	1.3	12
95	Bioactive Compounds, Pharmacological Actions, and Pharmacokinetics of Wormwood (<i>Artemisia</i>) Tj ETQq1 1 0.784314 rgBT/Overload	1.5	75
96	Enhancement of bioavailability and hepatoprotection by silibinin through conversion to nanoparticles prepared by liquid antisolvent method. <i>Arabian Journal of Chemistry</i> , 2020, 13, 3682-3689.	2.3	19
97	Toxicity evaluation of pesticide chlorpyrifos in male Japanese quails (<i>Coturnix japonica</i>). <i>Environmental Science and Pollution Research</i> , 2020, 27, 25353-25362.	2.7	4
98	Isolation of Quercetin from <i>Rubus fruticosus</i> , Their Concentration through NF/RO Membranes, and Recovery through Carbon Nanocomposite. A Pilot Plant Study. <i>BioMed Research International</i> , 2020, 2020, 1-7.	0.9	7
99	Synthesis, characterization, and pharmacological evaluation of thiourea derivatives. <i>Open Chemistry</i> , 2020, 18, 764-777.	1.0	19
100	Binuclear copper(II) complexes: Synthesis, structural characterization, DNA binding and in silico studies. <i>Journal of the Serbian Chemical Society</i> , 2020, 85, 751-764.	0.4	5
101	Potential of biomethane from washed ashore algae in gulf of Riga. , 2020, , .		0
102	Enzyme Inhibitory, Antioxidant And Antibacterial Potentials Of Synthetic Symmetrical And Unsymmetrical Thioureas. <i>Drug Design, Development and Therapy</i> , 2019, Volume 13, 3485-3495.	2.0	14
103	Removal of Enrofloxacin from Water through Magnetic Nanocomposites Prepared from Pineapple Waste Biomass. <i>Surface Engineering and Applied Electrochemistry</i> , 2019, 55, 536-547.	0.3	7
104	Isolation of bioactive compounds from <i>Bergenia ciliata</i> (haw.) Sternb rhizome and their antioxidant and anticholinesterase activities. <i>BMC Complementary and Alternative Medicine</i> , 2019, 19, 296.	3.7	57
105	Isolation, pharmacological evaluation and molecular docking studies of bioactive compounds from <i>Grewia optiva</i> . <i>Drug Design, Development and Therapy</i> , 2019, Volume 13, 3029-3036.	2.0	12
106	Anticholinesterase, antioxidant potentials, and molecular docking studies of isolated bioactive compounds from <i>Grewia optiva</i> . <i>International Journal of Food Properties</i> , 2019, 22, 1386-1396.	1.3	25
107	Separation of Levofloxacin from Industry Effluents Using Novel Magnetic Nanocomposite and Membranes Hybrid Processes. <i>BioMed Research International</i> , 2019, 2019, 1-13.	0.9	22
108	Bioaccumulation of Heavy Metals and their Genotoxic Effect on Freshwater Mussel. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2019, 102, 52-58.	1.3	25

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109	Bio-guided profiling and HPLC-DAD finger printing of <i>Atriplex lasiantha</i> Boiss. BMC Complementary and Alternative Medicine, 2019, 19, 4.	3.7	34
110	Adsorptive Removal of Cetyltrimethyl Ammonium Bromide (CTAB) Surfactant from Aqueous Solution: Crossbreed Pilot Plant Membrane Studies. Tenside, Surfactants, Detergents, 2019, 56, 534-542.	0.5	1
111	Adsorption of aflatoxin B1 on magnetic carbon nanocomposites prepared from bagasse. Arabian Journal of Chemistry, 2018, 11, 729-738.	2.3	44
112	In Vivo Detoxification of Ochratoxin A by Highly Porous Magnetic Nanocomposites Prepared from Coconut Shell. Brazilian Journal of Poultry Science, 2018, 20, 675-698.	0.3	1
113	Phytochemical analysis and antidiabetic potential of <i>Elaeagnus umbellata</i> (Thunb.) in streptozotocin-induced diabetic rats: pharmacological and computational approach. BMC Complementary and Alternative Medicine, 2018, 18, 332.	3.7	50
114	Isolation and identification of phenolic antioxidants from <i>Pistacia integerrima</i> gall and their anticholine esterase activities. Heliyon, 2018, 4, e01007.	1.4	28
115	Cu(II) coordination polymers stabilized by pyridine-2,6-dicarboxylate anion and pyrazole derivatives through ligand hydrolysis. Journal of Coordination Chemistry, 2018, 71, 2658-2673.	0.8	11
116	Isolation of quercetin and mandelic acid from <i>Aesculus indica</i> fruit and their biological activities. BMC Biochemistry, 2018, 19, 5.	4.4	58
117	<i>In vitro</i> Study on the Antimicrobial Activity of Human Tears with Respect to Age. Korean Journal of Clinical Laboratory Science, 2018, 50, 93-99.	0.1	3
118	Removal of Heavy Metals from Drinking Water by Magnetic Carbon Nanostructures Prepared from Biomass. Journal of Nanomaterials, 2017, 2017, 1-10.	1.5	22
119	Prevalence of hepatitis-C virus genotypes and potential transmission risks in Malakand Khyber Pakhtunkhwa, Pakistan. Virology Journal, 2017, 14, 160.	1.4	10
120	In vivo amelioration of aflatoxin B1 in broiler chicks by magnetic carbon nanocomposite. Pesquisa Veterinaria Brasileira, 2017, 37, 1213-1219.	0.5	5
121	Green Synthesis of Silver Nanoparticles by Using <i>Ziziphus nummularia</i> Leaves Aqueous Extract and Their Biological Activities. Journal of Nanomaterials, 2016, 2016, 1-8.	1.5	35
122	Synthesis of Cefixime and Azithromycin Nanoparticles: An Attempt to Enhance Their Antimicrobial Activity and Dissolution Rate. Journal of Nanomaterials, 2016, 2016, 1-9.	1.5	11
123	Effect of granular activated carbon on percent retention of humic acid and permeate flux in GAC/UF membrane process. Desalination and Water Treatment, 2016, 57, 23661-23665.	1.0	3
124	Separation of surfactants from water by granular activated carbon/ultrafiltration hybrid process. Desalination and Water Treatment, 2016, 57, 1988-1994.	1.0	5
125	Bacteriological, inorganic and heavy metal evaluation of drinking water of the specified flood affected areas of Dir (Lower) Pakistan. Desalination and Water Treatment, 2016, 57, 13938-13957.	1.0	2
126	Aflatoxin B1 detoxification by magnetic carbon nanostructures prepared from maize straw. Desalination and Water Treatment, 2016, 57, 11893-11903.	1.0	28

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127	Chemical and biological evaluation of <i>Ranunculus muricatus</i> . <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2016, 29, 503-10.	0.2	6
128	Investigation of repressive and enhance effects of fruit extracts on the activity of glucose-6-phosphatase. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2016, 29, 1985-1991.	0.2	2
129	Cytotoxic, antibacterial and antioxidant activities of extracts of the bark of <i>Melia azedarach</i> (China Berry). <i>Natural Product Research</i> , 2015, 29, 1170-1172.	1.0	23
130	Magnetic adsorbent used in combination with ultrafiltration membrane for the removal of surfactants from water. <i>Desalination and Water Treatment</i> , 2014, 52, 3104-3114.	1.0	11
131	In vivo detoxification of aflatoxinB1 by magnetic carbon nanostructures prepared from bagasse. <i>BMC Veterinary Research</i> , 2014, 10, 255.	0.7	20
132	Removal of humic acid from water through adsorption-ultrafiltration hybrid processes. <i>Desalination and Water Treatment</i> , 2014, 52, 7983-7992.	1.0	7
133	Removal of Pesticides from Water Using Granular Activated Carbon and Ultrafiltration Membrane—A Pilot Plant Study. <i>Journal of Encapsulation and Adsorption Sciences</i> , 2013, 03, 71-76.	0.3	13
134	Removal of Synthetic Organic Foulants by Granular Activated Carbon Filters and Ultrafiltration Membrane. <i>Tenside, Surfactants, Detergents</i> , 2012, 49, 382-389.	0.5	1
135	Removal of Crystal Violet from Water by Adsorbent Prepared from Turkish Coffee Residue. <i>Tenside, Surfactants, Detergents</i> , 2012, 49, 107-113.	0.5	6
136	Analysis of chemical constituents and antinociceptive potential of essential oil of <i>Teucrium Stocksianum</i> bios collected from the North West of Pakistan. <i>BMC Complementary and Alternative Medicine</i> , 2012, 12, 244.	3.7	50
137	Removal of Phenolic Substances from Water by Adsorption and Adsorption-Ultrafiltration. <i>Separation Science and Technology</i> , 2011, 46, 1482-1494.	1.3	13
138	Removal of Thiram from Aqueous Solutions. <i>Journal of the Chinese Chemical Society</i> , 2010, 57, 1361-1366.	0.8	9
139	Development of highly porous carbon nanocomposites derived from coconut shell and its in vitro efficacy of ochratoxin A detoxification. , 0, 105, 216-225.		5
140	Removal of ciprofloxacin from water through magnetic nanocomposite/membrane hybrid processes. , 0, 137, 260-272.		14
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142	A novel approach to remove ofloxacin antibiotic from industrial effluent using magnetic carbon nanocomposite prepared from sawdust of <i>Dalbergia sissoo</i> by batch and membrane hybrid technology. , 0, 165, 83-96.		7
143	Removal of Cu ²⁺ from aqueous solution by activated carbon prepared from sawdust and nutshells. , 0, 126, 171-180.		3
144	Heavy metal analysis for assessing the quality of waste water effluent samples collected from three major waste drains of Peshawar city, Pakistan. , 0, 136, 332-340.		1