Muhammad Zahoor

List of Publications by Year
in descending order

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Version: 2024-02-01

144 papers	2,382 citations	201674 27 h-index	315739 38 g-index
145 all docs	145 docs citations	145 times ranked	1871 citing authors

#	Article	IF	Citations
1	Application of natural antimicrobials in food preservation: Recent views. Food Control, 2021, 126, 108066.	5.5	109
2	Bioactive Compounds, Pharmacological Actions, and Pharmacokinetics of Wormwood (Artemisia) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	3.7	75
3	A Review on Silver Nanoparticles: Classification, Various Methods of Synthesis, and Their Potential Roles in Biomedical Applications and Water Treatment. Water (Switzerland), 2021, 13, 2216.	2.7	64
4	Isolation of quercetin and mandelic acid from Aesculus indica fruit and their biological activities. BMC Biochemistry, 2018, 19, 5.	4.4	58
5	Isolation of bioactive compounds from Bergenia ciliata (haw.) Sternb rhizome and their antioxidant and anticholinesterase activities. BMC Complementary and Alternative Medicine, 2019, 19, 296.	3.7	57
6	Start-Up of Anammox SBR from Non-Specific Inoculum and Process Acceleration Methods by Hydrazine. Water (Switzerland), 2021, 13, 350.	2.7	55
7	Biological Degradation of the Azo Dye Basic Orange 2 by Escherichia coli: A Sustainable and Ecofriendly Approach for the Treatment of Textile Wastewater. Water (Switzerland), 2022, 14, 2063.	2.7	53
8	Analysis of chemical constituents and antinociceptive potential of essential oil of Teucrium Stocksianum bioss collected from the North West of Pakistan. BMC Complementary and Alternative Medicine, 2012, 12, 244.	3.7	50
9	Phytochemical analysis and antidiabetic potential of Elaeagnus umbellata (Thunb.) in streptozotocin-induced diabetic rats: pharmacological and computational approach. BMC Complementary and Alternative Medicine, 2018, 18, 332.	3.7	50
10	Modern Diagnostic Imaging Technique Applications and Risk Factors in the Medical Field: A Review. BioMed Research International, 2022, 2022, 1-19.	1.9	46
11	Treating Hyperglycemia From Eryngium caeruleum M. Bieb: In-vitro Î±-Glucosidase, Antioxidant, in-vivo Antidiabetic and Molecular Docking-Based Approaches. Frontiers in Chemistry, 2020, 8, 558641.	3.6	45
12	Adsorption of aflatoxin B1 on magnetic carbon nanocomposites prepared from bagasse. Arabian Journal of Chemistry, 2018, 11, 729-738.	4.9	44
13	Synthesis and Characterization of Pd-Ni Bimetallic Nanoparticles as Efficient Adsorbent for the Removal of Acid Orange 8 Present in Wastewater. Water (Switzerland), 2021, 13, 1095.	2.7	42
14	Activated Ailanthus altissima Sawdust as Adsorbent for Removal of Acid Yellow 29 from Wastewater: Kinetics Approach. Water (Switzerland), 2021, 13, 2136.	2.7	42
15	Palladium-Supported Zirconia-Based Catalytic Degradation of Rhodamine-B Dye from Wastewater. Water (Switzerland), 2021, 13, 1522.	2.7	41
16	Adsorption-Membrane Hybrid Approach for the Removal of Azithromycin from Water: An Attempt to Minimize Drug Resistance Problem. Water (Switzerland), 2021, 13, 1969.	2.7	40
17	Biodegradation of Brown 706 Dye by Bacterial Strain Pseudomonas aeruginosa. Water (Switzerland), 2021, 13, 2959.	2.7	40
18	Evaluation of neuroprotective and anti-amnesic effects of Elaeagnus umbellata Thunb. On scopolamine-induced memory impairment in mice. BMC Complementary Medicine and Therapies, 2020, 20, 143.	2.7	38

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19	Modelling of Environmental Ageing of Polymers and Polymer Compositesâ€"Durability Prediction Methods. Polymers, 2022, 14, 907.	4.5	38
20	Green Synthesis of Silver Nanoparticles by UsingZiziphus nummulariaLeaves Aqueous Extract and Their Biological Activities. Journal of Nanomaterials, 2016, 2016, 1-8.	2.7	35
21	Bio-guided profiling and HPLC-DAD finger printing of Atriplex lasiantha Boiss. BMC Complementary and Alternative Medicine, 2019, 19, 4.	3.7	34
22	Modelling of Environmental Ageing of Polymers and Polymer Compositesâ€"Modular and Multiscale Methods. Polymers, 2022, 14, 216.	4.5	34
23	Preparation of Activated Carbon from the Wood of Paulownia tomentosa as an Efficient Adsorbent for the Removal of Acid Red 4 and Methylene Blue Present in Wastewater. Water (Switzerland), 2021, 13, 1453.	2.7	32
24	Towards Sustainable Soil Stabilization in Peatlands: Secondary Raw Materials as an Alternative. Sustainability, 2021, 13, 6726.	3.2	32
25	Chemical speciation of metals from marine sediments: Assessment of potential pollution risk while dredging, a case study in southern Sweden. Chemosphere, 2021, 263, 128105.	8.2	29
26	Curative Effect of Catechin Isolated from Elaeagnus Umbellata Thunb. Berries for Diabetes and Related Complications in Streptozotocin-Induced Diabetic Rats Model. Molecules, 2021, 26, 137.	3.8	29
27	Aflatoxin B1 detoxification by magnetic carbon nanostructures prepared from maize straw. Desalination and Water Treatment, 2016, 57, 11893-11903.	1.0	28
28	Isolation and identification of phenolic antioxidants from Pistacia integerrima gall and their anticholine esterase activities. Heliyon, 2018, 4, e01007.	3.2	28
29	Green Synthesis of Silver Nanoparticles Using Grewia optiva Leaf Aqueous Extract and Isolated Compounds as Reducing Agent and Their Biological Activities. Journal of Nanomaterials, 2020, 2020, 1-10.	2.7	28
30	Biodegradation and decolorization of textile dyes by bacterial strains: a biological approach for wastewater treatment. Zeitschrift Fur Physikalische Chemie, 2021, 235, 1381-1393.	2.8	27
31	Chemical composition, in vitro antioxidant, anticholinesterase, and antidiabetic potential of essential oil of Elaeagnus umbellata Thunb. BMC Complementary Medicine and Therapies, 2021, 21, 73.	2.7	26
32	Modeling and Risk Analysis of Dam-Break Flooding in a Semi-Arid Montane Watershed: A Case Study of the Yabous Dam, Northeastern Algeria. Water (Switzerland), 2022, 14, 767.	2.7	26
33	Anticholinesterase, antioxidant potentials, and molecular docking studies of isolated bioactive compounds from Grewia optiva. International Journal of Food Properties, 2019, 22, 1386-1396.	3.0	25
34	Bioaccumulation of Heavy Metals and their Genotoxic Effect on Freshwater Mussel. Bulletin of Environmental Contamination and Toxicology, 2019, 102, 52-58.	2.7	25
35	Bioavailability and hepatoprotection enhancement of berberine and its nanoparticles prepared by liquid antisolvent method. Saudi Journal of Biological Sciences, 2021, 28, 327-332.	3.8	25
36	Cytotoxic, antibacterial and antioxidant activities of extracts of the bark ofMelia azedarach(China Berry). Natural Product Research, 2015, 29, 1170-1172.	1.8	23

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37	Removal of Heavy Metals from Drinking Water by Magnetic Carbon Nanostructures Prepared from Biomass. Journal of Nanomaterials, 2017, 2017, 1-10.	2.7	22
38	Separation of Levofloxacin from Industry Effluents Using Novel Magnetic Nanocomposite and Membranes Hybrid Processes. BioMed Research International, 2019, 2019, 1-13.	1.9	22
39	Preparation of Pdâ€“Ni Nanoparticles Supported on Activated Carbon for Efficient Removal of Basic Blue 3 from Water. Water (Switzerland), 2021, 13, 1211.	2.7	22
40	Iron-doped zinc oxide nanoparticles-triggered elicitation of important phenolic compounds in cell cultures of Fagonia indica. Plant Cell, Tissue and Organ Culture, 2021, 147, 287-296.	2.3	22
41	Removal of Methylene Blue from Aqueous Solution Using Black Tea Wastes: Used as Efficient Adsorbent. Adsorption Science and Technology, 2022, 2022, .	3.2	21
42	In vivo detoxification of aflatoxinB1 by magnetic carbon nanostructures prepared from bagasse. BMC Veterinary Research, 2014, 10, 255.	1.9	20
43	Thiourea Derivatives, Simple in Structure but Efficient Enzyme Inhibitors and Mercury Sensors. Molecules, 2021, 26, 4506.	3.8	20
44	A Review on Traditional Uses and Pharmacological Importance of Genus Elaeagnus Species. Botanical Review, The, 2020, 86, 247-280.	3.9	19
45	Enhancement of bioavailability and hepatoprotection by silibinin through conversion to nanoparticles prepared by liquid antisolvent method. Arabian Journal of Chemistry, 2020, 13, 3682-3689.	4.9	19
46	Synthesis, characterization, and pharmacological evaluation of thiourea derivatives. Open Chemistry, 2020, 18, 764-777.	1.9	19
47	Quantitative Ethnomedicinal Status and Phytochemical Analysis of Berberis lyceum Royle. Agronomy, 2021, 11, 130.	3.0	18
48	GC-MS Analysis and Biomedical Therapy of Oil from n-Hexane Fraction of Scutellaria edelbergii Rech. f.: In Vitro, In Vivo, and In Silico Approach. Molecules, 2021, 26, 7676.	3.8	18
49	From the Beehives: Identification and Comparison of Physicochemical Properties of Algerian Honey. Resources, 2021, 10, 94.	3.5	16
50	Novel Magnetite Nanocomposites (Fe3O4/C) for Efficient Immobilization of Ciprofloxacin from Aqueous Solutions through Adsorption Pretreatment and Membrane Processes. Water (Switzerland), 2022, 14, 724.	2.7	16
51	Biomedical Applications of Scutellaria edelbergii Rech. f.: In Vitro and In Vivo Approach. Molecules, 2021, 26, 3740.	3.8	15
52	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. Bioinorganic Chemistry and Applications, 2022, 2022, 1-17.	4.1	15
53	Biological Mineralization of Methyl Orange by Pseudomonas aeruginosa. Water (Switzerland), 2022, 14, 1551.	2.7	15
54	Enzyme Inhibitory, Antioxidant And Antibacterial Potentials Of Synthetic Symmetrical And Unsymmetrical Thioureas . Drug Design, Development and Therapy, 2019, Volume 13, 3485-3495.	4.3	14

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55	Evaluation of Cholinesterase Inhibitory Potential of Different Genotypes of Ziziphus nummularia, Their HPLC-UV, and Molecular Docking Analysis. Molecules, 2020, 25, 5011.	3.8	14
56	Antioxidants Isolated from Elaeagnus umbellata (Thunb.) Protect against Bacterial Infections and Diabetes in Streptozotocin-Induced Diabetic Rat Model. Molecules, 2021, 26, 4464.	3.8	14
57	Removal of ciprofloxacin from water through magnetic nanocomposite/membrane hybrid processes. , 0, 137, 260-272.		14
58	Removal of Phenolic Substances from Water by Adsorption and Adsorption-Ultrafiltration. Separation Science and Technology, 2011, 46, 1482-1494.	2.5	13
59	Toxicological, anticholinesterase, antilipidemic, antidiabetic and antioxidant potentials of Grewia optiva Drummond ex Burret extracts. Journal of Basic and Clinical Physiology and Pharmacology, 2020, 31, .	1.3	13
60	Phytochemical profiling and antioxidant potential of Daphne mucronata Royle and action against paracetamol-induced hepatotoxicity and nephrotoxicity in rabbits. Saudi Journal of Biological Sciences, 2021, 28, 5290-5301.	3.8	13
61	Removal of Pesticides from Water Using Granular Activated Carbon and Ultrafiltration Membraneâ€"A Pilot Plant Study. Journal of Encapsulation and Adsorption Sciences, 2013, 03, 71-76.	0.3	13
62	Selective Removal of the Emerging Dye Basic Blue 3 via Molecularly Imprinting Technique. Molecules, 2022, 27, 3276.	3.8	13
63	Green Synthesis of Silver Nanoparticles Using Euphorbia wallichii Leaf Extract: Its Antibacterial Action against Citrus Canker Causal Agent and Antioxidant Potential. Molecules, 2022, 27, 3525.	3.8	13
64	Levofloxacin Cocrystal/Salt with Phthalimide and Caffeic Acid as Promising Solid-State Approach to Improve Antimicrobial Efficiency. Antibiotics, 2022, 11, 797.	3.7	13
65	Isolation, pharmacological evaluation and molecular docking studies of bioactive compounds from Grewia optiva . Drug Design, Development and Therapy, 2019, Volume 13, 3029-3036.	4.3	12
66	HPLC-UV characterization, anticholinesterase, and free radical-scavenging activities of Rosa moschata Herrm. leaves and fruits methanolic extracts. Revista Brasileira De Botanica, 2020, 43, 523-530.	1.3	12
67	Chemotherapeutic Potential of Carthamus Oxycantha Root Extract as Antidiarrheal and In Vitro Antibacterial Activities. Antibiotics, 2020, 9, 226.	3.7	12
68	Biogenesis, Biologic Function and Clinical Potential of Exosomes in Different Diseases. Applied Sciences (Switzerland), 2020, 10, 4428.	2.5	12
69	Phytochemical Analysis, In Vitro Anticholinesterase, Antioxidant Activity and In Vivo Nootropic Effect of Ferula ammoniacum (Dorema ammoniacum) D. Don. in Scopolamine-Induced Memory Impairment in Mice. Brain Sciences, 2021, 11, 259.	2.3	12
70	A Comprehensive Review on the Medicinal Importance; Biological and Therapeutic Efficacy of Lagenaria siceraria (Mol.) (Bottle Gourd) Standley Fruit. Current Topics in Medicinal Chemistry, 2021, 21, 1788-1803.	2.1	12
71	A scaffolded approach to unearth potential antibacterial components from epicarp of Malaysian Nephelium lappaceum L.. Scientific Reports, 2021, 11, 13859.	3.3	12
72	Magnetic adsorbent used in combination with ultrafiltration membrane for the removal of surfactants from water. Desalination and Water Treatment, 2014, 52, 3104-3114.	1.0	11

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73	Synthesis of Cefixime and Azithromycin Nanoparticles: An Attempt to Enhance Their Antimicrobial Activity and Dissolution Rate. Journal of Nanomaterials, 2016, 2016, 1-9.	2.7	11
74	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.	2.2	11
75	Enhancing Dissolution Rate and Antibacterial Efficiency of Azithromycin through Drug-Drug Cocrystals with Paracetamol. Antibiotics, 2021, 10, 939.	3.7	11
76	Prevalence of hepatitis-C virus genotypes and potential transmission risks in Malakand Khyber Pakhtunkhwa, Pakistan. Virology Journal, 2017, 14, 160.	3.4	10
77	Characterization of phenolic compounds in two novel lines of Pisum sativum L. along with their in vitro antioxidant potential. Environmental Science and Pollution Research, 2020, 27, 7639-7646.	5.3	10
78	Synthesis and biological potentials of dioxomolybdenum(VI) complexes with ONS and ONN chelating thiosemicarbazones: DNA-binding, antioxidant and enzyme inhibition studies. Polyhedron, 2020, 190, 114754.	2.2	10
79	Pharmacological evaluation and in-silico modeling study of compounds isolated from Ziziphus oxyphylla. Heliyon, 2021, 7, e06367.	3.2	10
80	Management of SARS-CoV-2 Infection: Key Focus in Macrolides Efficacy for COVID-19. Frontiers in Medicine, 2021, 8, 642313.	2.6	10
81	Removal of Thiram from Aqueous Solutions. Journal of the Chinese Chemical Society, 2010, 57, 1361-1366.	1.4	9
82	Isolation, characterization, pharmacological evaluation and <i>in silico</i> modeling of bioactive secondary metabolites from <i>Ziziphus oxyphylla</i> a member of Rhamnaceae family. Tropical Journal of Pharmaceutical Research, 2020, 19, 351-359.	0.3	9
83	Synthesis and Characterizations of PdNi Carbon Supported Nanomaterials: Studies of Electrocatalytic Activity for Oxygen Reduction in Alkaline Medium. Molecules, 2021, 26, 3440.	3.8	9
84	Anabasis articulata (Forssk.) Moq: A Good Source of Phytochemicals with Antibacterial, Antioxidant, and Antidiabetic Potential. Molecules, 2022, 27, 3526.	3.8	9
85	Relationship between Phase Composition and Mechanical Properties of Peat Soils Stabilized Using Oil Shale Ash and Pozzolanic Additive. Water (Switzerland), 2021, 13, 942.	2.7	8
86	Genetic diversity in nutritional composition of oat (Avena sativa L.) germplasm reported from Pakistan. Saudi Journal of Biological Sciences, 2022, 29, 1487-1500.	3.8	8
87	Removal of humic acid from water through adsorptionâ€“ultrafiltration hybrid processes. Desalination and Water Treatment, 2014, 52, 7983-7992.	1.0	7
88	Removal of Enrofloxacin from Water through Magnetic Nanocomposites Prepared from Pineapple Waste Biomass. Surface Engineering and Applied Electrochemistry, 2019, 55, 536-547.	0.8	7
89	Isolation of Quercetin from Rubus fruticosus, Their Concentration through NF/RO Membranes, and Recovery through Carbon Nanocomposite. A Pilot Plant Study. BioMed Research International, 2020, 2020, 1-7.	1.9	7
90	Complexes of 1,3-Diisobutyl Thiourea with Copper(I), Zinc(II) and Mercury(II): Their Antioxidant and Antibacterial Evaluation. Crystals, 2021, 11, 989.	2.2	7

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91	A novel approach to remove ofloxacin antibiotic from industrial effluent using magnetic carbon nanocomposite prepared from sawdust of Dalbergia sissoo by batch and membrane hybrid technology. , 0, 165, 83-96.		7
92	Adsorption Kinetics and Isotherm Study of Basic Red 5 on Synthesized Silica Monolith Particles. Water (Switzerland), 2021, 13, 2803.	2.7	7
93	Synthesis, Bioactivity Assessment, and Molecular Docking of Non-sulfonamide Benzimidazole-Derived N-Acylhydrazone Scaffolds as Carbonic Anhydrase-II Inhibitors. ACS Omega, 2022, 7, 705-715.	3.5	7
94	Removal of Crystal Violet from Water by Adsorbent Prepared from Turkish Coffee Residue. Tenside, Surfactants, Detergents, 2012, 49, 107-113.	1.2	6
95	Schiff-Based Fluorescent-ON Sensor L Synthesis and Its Application for Selective Determination of Cerium in Aqueous Media. Journal of Sensors, 2020, 2020, 1-10.	1.1	6
96	COVID-19 and SARS-CoV-2: Everything we know so farâ€‰â€“â€‰A comprehensive review. Open Chemistry, 2021, 19, 548-575.	1.9	6
97	Chemical and biological evaluation of Ranunculus muricatus. Pakistan Journal of Pharmaceutical Sciences, 2016, 29, 503-10.	0.2	6
98	Separation of surfactants from water by granular activated carbon/ultrafiltration hybrid process. Desalination and Water Treatment, 2016, 57, 1988-1994.	1.0	5
99	In vivo amelioration of aflatoxin B1 in broiler chicks by magnetic carbon nanocomposite. Pesquisa Veterinaria Brasileira, 2017, 37, 1213-1219.	0.5	5
100	1,3,4-Oxadiazole Derivative Attenuates Chronic Constriction Injury Induced Neuropathic Pain: A Computational, Behavioral, and Molecular Approach. Brain Sciences, 2020, 10, 731.	2.3	5
101	Bio-Potency and Molecular Docking Studies of Isolated Compounds from Grewia optiva J.R. Drumm. ex Burret. Molecules, 2021, 26, 2019.	3.8	5
102	Genetic Diversity in Local and Exotic Avena sativa L. (Oat) Germplasm Using Multivariate Analysis. Agronomy, 2021, 11, 1713.	3.0	5
103	HPLC Characterization of Phytochemicals and Antioxidant Potential of Alnus nitida (Spach) Endl.. Horticulturae, 2021, 7, 232.	2.8	5
104	Phytochemical and Biological Screening of Leaf, Bark and Fruit Extracts from Ilex dipyrena Wall.. Life, 2021, 11, 837.	2.4	5
105	Dataset of trace elements concentrations in snow samples collected in Jelgava City (Latvia) in December 2020. Data in Brief, 2021, 38, 107300.	1.0	5
106	Binuclear copper(II) complexes: Synthesis, structural characterization, DNA binding and in silico studies. Journal of the Serbian Chemical Society, 2020, 85, 751-764.	0.8	5
107	Development of highly porous carbon nanocomposites derived from coconut shell and its in vitro efficacy of ochratoxin A detoxification. , 0, 105, 216-225.		5
108	Cholinesterase activity as a potential biomarker for neurotoxicity induced by pesticides in vivo exposed Oreochromis niloticus (Nile tilapia): assessment tool for organophosphates and synthetic pyrethroids. Environmental Technology (United Kingdom), 2023, 44, 2148-2156.	2.2	5

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109	Antioxidant, Antimicrobial, and Photocatalytic Potential of Cobalt Fluoride (CoF₂) Nanoparticles. Adsorption Science and Technology, 2022, 2022, .	3.2	5
110	Removal of Safranin-T and Toluidine from Water through Gum Arabic/Acrylamide Hydrogel. Adsorption Science and Technology, 2022, 2022, .	3.2	5
111	Toxicity evaluation of pesticide chlorpyrifos in male Japanese quails (Coturnix japonica). Environmental Science and Pollution Research, 2020, 27, 25353-25362.	5.3	4
112	Catalytic Effect of 1,4-Dioxane on the Kinetics of the Oxidation of Iodide by Dicyanobis(bipyridine)iron(III) in Water. Catalysts, 2021, 11, 840.	3.5	4
113	Selective Oxidation of Cinnamyl Alcohol to Cinnamaldehyde over Functionalized Multi-Walled Carbon Nanotubes Supported Silver-Cobalt Nanoparticles. Catalysts, 2021, 11, 863.	3.5	4
114	Evaluating groundwater nitrate and other physicochemical parameters of the arid and semi-arid district of DI Khan by multivariate statistical analysis. Environmental Technology (United Kingdom), 2023, 44, 911-920.	2.2	4
115	Levels and Potential Health Hazards of Chlorinated Pesticides in Surface Water Samples of Charsadda Area of Pakistan Using SPME-GC-ECD Technique. Water (Switzerland), 2021, 13, 2468.	2.7	4
116	Physicochemical and instrumental characterization of rice husk and its potential use as a low cost adsorbent for mutagenic dye bromophenol blue. Zeitschrift Fur Physikalische Chemie, 2021, 235, 1263-1277.	2.8	4
117	Amelioration of Scopolamine-Induced Cognitive Dysfunction in Experimental Mice Using the Medicinal Plant Salvia moorcroftiana. Brain Sciences, 2022, 12, 894.	2.3	4
118	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
119	Effective removal of tetracycline from water by batch method using activated carbon, magnetic carbon nanocomposite, and membrane hybrid technology. Zeitschrift Fur Physikalische Chemie, 2021, 235, 1323-1354.	2.8	3
120	Removal of Cu2+ from aqueous solution by activated carbon prepared from sawdust and nutshells. , 0, 126, 171-180.		3
121	In vitro Study on the Antimicrobial Activity of Human Tears with Respect to Age. Korean Journal of Clinical Laboratory Science, 2018, 50, 93-99.	0.3	3
122	In Vivo Antistress Effects of Synthetic Flavonoids in Mice: Behavioral and Biochemical Approach. Molecules, 2022, 27, 1402.	3.8	3
123	Effects of Artemisia macrocephala Jacquem on Memory Deficits and Brain Oxidative Stress in Streptozotocin-Induced Diabetic Mice. Molecules, 2022, 27, 2399.	3.8	3
124	Flavonoid Derivatives as Potential Cholinesterase Inhibitors in Scopolamine-Induced Amnesic Mice: An In Vitro, In Vivo and Integrated Computational Approach. Brain Sciences, 2022, 12, 731.	2.3	3
125	Activated Sawdust-Based Adsorbent for the Removal of Basic Blue 3 and Methylene Green from Aqueous Media. Adsorption Science and Technology, 2022, 2022, .	3.2	3
126	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

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127	Phytochemical isolation and biological screening of Cotoneaster microphyllus. International Journal of Food Properties, 2021, 24, 1318-1334.	3.0	2
128	Semi-Quantification of Lectins in Rice (Oryza sativa L.) Genotypes via Hemagglutination. Agronomy, 2021, 11, 1899.	3.0	2
129	Removal of Ochratoxin A from water by novel adsorbent; magnetic carbon nanocomposites prepared from sugar beet wastes. , 0, 152, 234-241.		2
130	Investigation of repressive and enhancive effects of fruit extracts on the activity of glucose-6-phophatase. Pakistan Journal of Pharmaceutical Sciences, 2016, 29, 1985-1991.	0.2	2
131	Anatomical Characterization, HPLC Analysis, and Biological Activities of Ilex dipyrena. Plants, 2022, 11, 617.	3.5	2
132	Bioaccumulation of lead in different organs of Ctenopharyngodon Idella (grass fish) and Tor putitora (Mahseer) fish. Brazilian Journal of Biology, 2022, 84, e260355.	0.9	2
133	Removal of Iron(II) from Effluents of Steel Mills Using Chemically Modified Pteris vittata Plant Leaves Utilizing the Idea of Phytoremediation. Water (Switzerland), 2022, 14, 2004.	2.7	2
134	Removal of Synthetic Organic Foulants by Granular Activated Carbon Filters and Ultrafiltration Membrane. Tenside, Surfactants, Detergents, 2012, 49, 382-389.	1.2	1
135	In Vivo Detoxification of Ochratoxin A by Highly Porous Magnetic Nanocomposites Prepared from Coconut Shell. Brazilian Journal of Poultry Science, 2018, 20, 675-698.	0.7	1
136	In vivo glucose-6-phosphatase inhibitory, toxicity and antidiabetic potentials of 2-picolylamine thioureas in Swiss albino mice. Saudi Journal of Biological Sciences, 2020, 27, 3267-3273.	3.8	1
137	Functionalized multi walled carbon nanotubes supported copper-titania nanoparticles for oxidation of cinnamyl alcohol under mild reaction conditions. Journal of King Saud University - Science, 2021, 33, 101273.	3.5	1
138	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
139	Adsorptive Removal of Cetyltrimethyl Ammonium Bromide (CTAB) Surfactant from Aqueous Solution: Crossbreed Pilot Plant Membrane Studies. Tenside, Surfactants, Detergents, 2019, 56, 534-542.	1.2	1
140	Beneficial effects of coconut oil (Cocos nucifera) on hematobiochemicl and histopathological markers in CCL4-intoxicated rabbits. Brazilian Journal of Biology, 2022, 84, e252555.	0.9	1
141	Potential of biomethane from washed ashore algae in gulf of Riga. , 2020, , .		0
142	Chemically modified Quercus dilatata plant leaves for Pb (II), Cd (II), and Cr (VI) ions remediation from aqueous solution. Zeitschrift Fur Physikalische Chemie, 2021, .	2.8	0
143	Removal of Surfactant Cetyldimethylethyl Ammonium Bromide from Water using Adsorption in Combination with a Membrane Pilot Plant. Tenside, Surfactants, Detergents, 2021, 58, 475-485.	1.2	0
144	Phytochemical, Antimicrobial and Cytotoxic Activities of Gaultheria Trichophylla Royle. Applied Sciences (Switzerland), 2022, 12, 6921.	2.5	0