Khuram Shahzad Ahmad

List of Publications by Year
in descending order

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129 papers	2,062 citations	257101 24 h-index	344852 36 g-index
131 all docs	131 docs citations	131 times ranked	1103 citing authors

#	Article	IF	Citations
1	Phytosynthetic Ag doped ZnO nanoparticles: Semiconducting green remediators. Open Chemistry, 2018, 16, 556-570.	1.0	92
2	Bioelectrochemical systems: Sustainable bio-energy powerhouses. Biosensors and Bioelectronics, 2019, 142, 111576.	5.3	92
3	Augmented photocatalytic, antibacterial and antifungal activity of prunosynthetic silver nanoparticles. Artificial Cells, Nanomedicine and Biotechnology, 2018, 46, 127-137.	1.9	78
4	Two-dimensional graphene oxide based membranes for ionic and molecular separation: Current status and challenges. Journal of Environmental Chemical Engineering, 2021, 9, 105605.	3.3	63
5	Chemical bath deposition of Fe-doped ZnS thin films: Investigations of their ferromagnetic and half-metallic properties. Materials Science in Semiconductor Processing, 2015, 39, 283-291.	1.9	55
6	Organic template-assisted green synthesis of CoMoO₄ nanomaterials for the investigation of energy storage properties. RSC Advances, 2020, 10, 8115-8129.	1.7	52
7	Facile ZnO-based nanomaterial and its fabrication as a supercapacitor electrode: synthesis, characterization and electrochemical studies. RSC Advances, 2021, 11, 23374-23384.	1.7	50
8	Neoteric environmental detoxification of organic pollutants and pathogenic microbes via green synthesized ZnO nanoparticles. Environmental Technology (United Kingdom), 2019, 40, 3745-3761.	1.2	47
9	Green synthesis of ZnOâ€“Co₃O₄ nanocomposite using facile foliar fuel and investigation of its electrochemical behaviour for supercapacitors. New Journal of Chemistry, 2020, 44, 18281-18292.	1.4	46
10	Synthesis and characterization of transition metals doped CuO nanostructure and their application in hybrid bulk heterojunction solar cells. SN Applied Sciences, 2019, 1, 1.	1.5	42
11	Synthesis, characterization and electrochemical investigation of physical vapor deposited barium sulphide doped iron sulphide dithiocarbamate thin films. Microelectronic Engineering, 2020, 233, 111400.	1.1	39
12	Biomimetic [MoO3@ZnO] semiconducting nanocomposites: Chemo-proportional fabrication, characterization and energy storage potential exploration. Renewable Energy, 2021, 167, 568-579.	4.3	39
13	Prunus cerasifera Ehrh. fabricated ZnO nano falcates and its photocatalytic and dose dependent in vitro bio-activity. Open Chemistry, 2018, 16, 141-154.	1.0	38
14	Functionalization of MoO3NiMoO4 nanocomposite using organic template for energy storage application. Journal of Energy Storage, 2020, 29, 101309.	3.9	38
15	Modified sol-gel synthesis of Co3O4 nanoparticles using organic template for electrochemical energy storage. Energy, 2021, 218, 119502.	4.5	36
16	Electro-catalyst [ZrO2/ZnO/PdO]-NPs green functionalization: Fabrication, characterization and water splitting potential assessment. International Journal of Hydrogen Energy, 2021, 46, 19347-19362.	3.8	36
17	Interfacial engineering revolutionizers: perovskite nanocrystals and quantum dots accentuated performance enhancement in perovskite solar cells. Critical Reviews in Solid State and Materials Sciences, 2021, 46, 251-279.	6.8	35
18	Chromatographic identification of â€œgreen capping agentsâ€•extracted from Nasturtium officinale (Brassicaceae) leaves for the synthesis of MoO₃ nanoparticles. Journal of Separation Science, 2020, 43, 598-605.	1.3	31

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19	Analysis of dopant concentration effect on optical and morphological properties of PVD coated Cu-doped Ni3S2 thin films. Optik, 2019, 187, 152-163.	1.4	30
20	Foliar-mediated Ag:ZnO nanophotocatalysts: green synthesis, characterization, pollutants degradation, and in vitro biocidal activity. Green Processing and Synthesis, 2019, 8, 172-182.	1.3	30
21	Electron beam deposited (<scp>Cu₂Sâ€CdS</scp>)<scp>GO</scp>thin film as active electrode for supercapacitor and enhanced photocatalyst for water remediation. International Journal of Energy Research, 2022, 46, 9371-9388.	2.2	30
22	Biomimetic detoxifier Prunus cerasifera Ehrh. silver nanoparticles: innate green bullets for morbific pathogens and persistent pollutants. Environmental Science and Pollution Research, 2020, 27, 9669-9685.	2.7	29
23	Effect of NiO on organic framework functionalized ZnO nanoparticles for energy storage application. International Journal of Energy Research, 2020, 44, 5259-5271.	2.2	29
24	Phytofunctionalized silver nanoparticles: green biomaterial for biomedical and environmental applications. Reviews in Inorganic Chemistry, 2018, 38, 127-149.	1.8	28
25	Evaluating the Adsorption Potential of Alachlor and Its Subsequent Removal from Soils via Activated Carbon. Soil and Sediment Contamination, 2018, 27, 249-266.	1.1	28
26	Structural, optical and electrochemical studies of organo-templated wet synthesis of cubic shaped nickel oxide nanoparticles. Optik, 2020, 205, 164241.	1.4	26
27	Surfactant and template free synthesis of porous ZnS nanoparticles. Materials Chemistry and Physics, 2017, 189, 28-34.	2.0	25
28	E-beam-deposited Zr2NiS4-GO alloy thin film, a tenacious photocatalyst and efficient electrode for electrical devices. Journal of Materials Science, 2022, 57, 7290-7309.	1.7	25
29	Sustainable synthesis of organic framework-derived ZnO nanoparticles for fabrication of supercapacitor electrode. Environmental Technology (United Kingdom), 2022, 43, 605-616.	1.2	24
30	Sorption and Juglans regia-derived activated carbon-mediated removal of aniline-based herbicide Alachlor from contaminated soils. Environmental Earth Sciences, 2018, 77, 1.	1.3	21
31	Adsorption Evaluation of Herbicide Iodosulfuron Followed by Cedrus deodora Sawdust-Derived Activated Carbon Removal. Soil and Sediment Contamination, 2019, 28, 65-80.	1.1	21
32	Remedial potential of bacterial and fungal strains (Bacillus subtilis, Aspergillus niger, Aspergillus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 2 Microbiologica, 2020, 65, 801-810.	1.1	21
33	Synthesis of palladium diethyldithiocarbamate complexes as precursor for the deposition of un-doped and copper sulfide doped thin films by a facile physical vapour deposition technique. Optik, 2020, 218, 165014.	1.4	21
34	Organic template-based ZnO embedded Mn₃O₄ nanoparticles: synthesis and evaluation of their electrochemical properties towards clean energy generation. RSC Advances, 2020, 10, 9854-9867.	1.7	21
35	Effects of bioactive compounds on the morphology and surface chemistry of MoO3/ZnMoO4 nanocomposite for supercapacitor. Journal of Materials Science, 2020, 55, 7743-7759.	1.7	21
36	Systematic review elucidating the generations and classifications of solar cells contributing towards environmental sustainability integration. Reviews in Inorganic Chemistry, 2021, 41, 21-39.	1.8	20

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37	Environmental contaminant 2-chloro-N-(2,6-diethylphenyl)-N-(methoxymethyl)acetamide remediation via Xanthomonas axonopodis and Aspergillus niger. Environmental Research, 2020, 182, 109117.	3.7	19
38	Physical vapor deposition of SnS:PbS-dithiocarbamate chalcogenide semiconductor thin films: elucidation of optoelectronic and electrochemical features. Phosphorus, Sulfur and Silicon and the Related Elements, 2021, 196, 36-46.	0.8	19
39	Carpogenic ZnO nanoparticles: amplified nanophotocatalytic and antimicrobial action. IET Nanobiotechnology, 2019, 13, 150-159.	1.9	19
40	Mycological assisted phytoremediation enhancement of bioenergy crops Zea mays and â€ŽHelianthus annuus in heavy metal contaminated lithospheric zone. Soil and Sediment Contamination, 2019, 28, 411-430.	1.1	18
41	Recent developments in carbon nanotubes-based perovskite solar cells with boosted efficiency and stability. Zeitschrift Fur Physikalische Chemie, 2021, 235, 1539-1572.	1.4	18
42	Semi-conducting Ni/Zn nano-hybridsâ€™ driven efficient electro-catalytic performance: fabrication, characterization, and electrochemical featuresâ€™ elucidation. Green Chemistry Letters and Reviews, 2021, 14, 286-301.	2.1	18
43	Evaluation of electrochemical properties for water splitting by NiO nano-cubes synthesized using Olea ferruginea Royle. Sustainable Energy Technologies and Assessments, 2020, 40, 100753.	1.7	16
44	Doped antimony chalcogenide semiconductor thin films fabrication by physical vapour deposition: elucidation of optoelectronic and electrochemical features. Canadian Metallurgical Quarterly, 2022, 61, 145-154.	0.4	16
45	Phyto-inspired and scalable approach for the synthesis of PdOâ€“2Mn₂O₃: a nano-material for application in water splitting electro-catalysis. RSC Advances, 2020, 10, 29961-29974.	1.7	15
46	Chemosynthesis and physical vapor deposition of acanthite thin films: Characterization and electrochemistry explorationwe. Results in Physics, 2020, 19, 103647.	2.0	15
47	Arachis hypogaea derived activated carbon steered remediation of Benzimidazole based fungicide adsorbed soils. Chemistry and Ecology, 2019, 35, 576-591.	0.6	14
48	Exploring the potential of Juglans regia-derived activated carbon for the removal of adsorbed fungicide Ethaboxam from soils. Environmental Monitoring and Assessment, 2018, 190, 737.	1.3	13
49	Low-cost and environmental-friendly Triticum aestivum-derived biochar for improving plant growth and soil fertility. Communications in Soil Science and Plant Analysis, 2018, 49, 2814-2827.	0.6	12
50	ç”˜è”—åˆ¶ä½œæ´»æ€§ç‚å¯¹é™æŒ‡å®šæŸ“æ–™å¸é™„æ€§. Journal of Central South University, 2019, 26, 1461-1257.	1.1	12
51	In situ synthesis and deposition of un-doped and doped magnesium sulfide thin films by green technique. Optik, 2019, 182, 739-744.	1.4	12
52	Helianthus annuus based biodiesel production from seed oil garnered from a phytoremediated terrain. International Journal of Ambient Energy, 2022, 43, 1763-1771.	1.4	12
53	Agrochemical 2-chloro-2',6'-diethyl-N-methoxymethylacetanilide tranformative and sorptive demeanor in agriculturally significant pedospheric environs. International Journal of Environmental Analytical Chemistry, 0, , 1-20.	1.8	12
54	Modified sol gel synthesis of MoO3 NPs using organic template: synthesis, characterization and electrochemical investigations. Journal of Sol-Gel Science and Technology, 2021, 97, 178-190.	1.1	12

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55	Functionalised graphene oxide-based nanofiltration membranes with enhanced molecular separation performance. Materials Research Innovations, 2022, 26, 373-381.	1.0	12
56	Synthesis, characterization and PVD assisted thin film fabrication of the nano-structured bimetallic Ni3S2/MnS2 composite. Surfaces and Interfaces, 2018, 12, 190-195.	1.5	11
57	Synergistic mycofloraâ€“natural farming mediated biofertilization and heavy metals decontamination of lithospheric compartment in a sustainable mode via Helianthus annuus. International Journal of Environmental Science and Technology, 2019, 16, 6735-6752.	1.8	11
58	Functionalization of <scp> Mn ₂ O ₃ </scp> / <scp>PdO</scp> / <scp>ZnO</scp> electrocatalyst using organic template with accentuated electrochemical potential toward water splitting. International Journal of Energy Research, 2022, 46, 452-463.	2.2	11
59	Physical Vapor Deposited [Co:Cd-(dtc)2]/SnO2 Dual Semiconductor Systems: Synthesis, Characterization and Photo-Electrochemistry. Journal of Inorganic and Organometallic Polymers and Materials, 2021, 31, 2579-2593.	1.9	11
60	Optical and morphological properties of environmentally benign Cu-Tin sulphide thin films grown by physical vapor deposition technique. Materials Research Express, 2019, 6, 036406.	0.8	10
61	Electrochemical energy storage by nanosized MoO3/PdO material: Investigation of its structural, optical and electrochemical properties for supercapacitor. Journal of Energy Storage, 2021, 36, 102447.	3.9	10
62	Assessment of methyl 2-({[(4,6-dimethoxypyrimidin-2-yl)carbamoyl] sulfamoyl}methyl)benzoate through biotic and abiotic degradation modes. Open Chemistry, 2020, 18, 314-324.	1.0	10
63	Biomimmetic <scp> ZrO ₂ </scp> @ <scp>PdO</scp> nanocomposites: fabrication, characterization, and water splitting potential exploration. International Journal of Energy Research, 2022, 46, 8516-8526.	2.2	10
64	Review elucidating graphene derivatives (GO/rGO) supported metal sulfides based hybrid nanocomposites for efficient photocatalytic dye degradation. Reviews in Inorganic Chemistry, 2022, 42, 337-354.	1.8	10
65	Electrochemical trapping of meta-stable NiO consolidated ZnO/PdO by biomimetic provenance for the employment of clean energy generation. Materials Science in Semiconductor Processing, 2022, 150, 106867.	1.9	10
66	Herbicide thiencarbazone-methyl pedospheric disposition through sorption and degradation mechanisms in heterogenous soils. Environmental Earth Sciences, 2020, 79, 1.	1.3	9
67	Efficient fungal and bacterial facilitated remediation of thiencarbazone methyl in the environment. Environmental Research, 2020, 188, 109811.	3.7	9
68	Green synthesis of doped <scp>Co₃O₄</scp> nanocatalysts using organic template for fast azo dye degradation from aqueous environment. Journal of Chemical Technology and Biotechnology, 2020, 95, 2898-2910.	1.6	9
69	Phyto-inspired Cu/Bi oxide-based nanocomposites: synthesis, characterization, and energy relevant investigation. RSC Advances, 2021, 11, 30510-30519.	1.7	9
70	Sustainability consolidation via employment of biomimetic ecomaterials with an accentuated photo-catalytic potential: emerging progressions. Reviews in Inorganic Chemistry, 2021, 41, 131-150.	1.8	9
71	Pedospheric sorption investigation of sulfonyl urea herbicide Triasulfuron via regression correlation analysis in selected soils. South African Journal of Chemistry, 2017, 70, .	0.3	9
72	Optical and structural properties of single source precursor based pure and Cu-doped antimony sulphide thin films by physical vapour deposition assisted technique. Chemical Physics, 2020, 539, 110979.	0.9	8

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73	Newfangled progressions in the charge transport layers impacting the stability and efficiency of perovskite solar cells. Reviews in Inorganic Chemistry, 2022, 42, 137-159.	1.8	8
74	Investigating the Impact of Soilsâ€™ Physicochemical Composition on Chlorsulfuron Pedospheric Sorption. Studia Universitatis Babes-Bolyai Chemia, 2017, 62, 165-174.	0.1	8
75	Aerosol-assisted chemical vapor deposition of copper sulfide nanostructured thin film from newly synthesized single-source precursor. Turkish Journal of Chemistry, 2013, 37, 796-804.	0.5	7
76	Pedospheric adsorptionâ€“desorption of anti-moulting agent Chlorfluazuron and transfer in agriculturally significant Arcadian soils. Sadhana - Academy Proceedings in Engineering Sciences, 2019, 44, 1.	0.8	7
77	Ecospheric Decontamination Attained via Green Nanobiotechnological NiO-Based Nanocatalyst Derived from Natureâ€™s Biofactories . International Journal of Nanomedicine, 2020, Volume 15, 8357-8367.	3.3	7
78	Activated carbon processed from Citrus sinensis: Synthesis, characterization and application for adsorption-based separation of toxic pesticides from soils. Separation Science and Technology, 2021, 56, 2026-2035.	1.3	7
79	Determining the adsorption and desorption behavior of thiabendazole fungicide for five different agricultural soils. Soil and Environment, 2017, , 13-19.	1.1	7
80	Sustainable management of Mangifera indica pre- and post-harvest diseases mediated by botanical extracts via foliar and fruit application. Journal of Plant Diseases and Protection, 2019, 126, 367-372.	1.6	6
81	Carbendazole lithospheric adsorption, Saccharum officinarum-based remediation and microbial degradation in heterogeneously composed soils. Environmental Earth Sciences, 2019, 78, 1.	1.3	6
82	Arachis hypogaea activated carbon-assisted removal of 1-(4,6-dimethoxypyrimidin-2-yl)-3-(3-ethylsulfonylpyridin-2-yl)sulfonylurea herbicide in agriculturally adsorbed soils. International Journal of Environmental Science and Technology, 2019, 16, 6247-6258.	1.8	6
83	Developmental abnormality caused by Fusarium mangiferae in mango fruit explored via molecular characterization. Biologia (Poland), 2020, 75, 465-473.	0.8	6
84	Synthesis of binary metal oxide-doped Co3O4 nanoparticles by organic template and investigation of its structural, optical and electrochemical properties. Journal of Materials Science: Materials in Electronics, 2020, 31, 10323-10333.	1.1	6
85	Congruously designed eco-curative integrated farming model designing and employment for sustainable encompassments. Environmental Science and Pollution Research, 2020, 27, 19543-19560.	2.7	6
86	Fungicide isopyrazam degradative response toward extrinsically added fungal and bacterial strains. Journal of Basic Microbiology, 2020, 60, 484-493.	1.8	6
87	Cr2S3(Et2DTC) complex and [Cr2S3-MoS2(Et2DTC)] bilayer thin films: single source stationed fabrication, compositional, optical, microstructural and electrochemical investigation. Environmental Technology (United Kingdom), 2021, 42, 444-458.	1.2	6
88	Molecular characterization of Fusarium solani and Fusarium oxysporum phyto-pathogens causing mango maturity malconformation. Archives of Phytopathology and Plant Protection, 2021, 54, 1372-1390.	0.6	6
89	Environmental toxicant Zoxamide sorption, degradation and Punica granatum-based activated carbon-mediated removal from soils. Environmental Earth Sciences, 2021, 80, 1.	1.3	6
90	Synthesis and analysis of ZnOâ€CoMoO 4 incorporated organic compounds for efficient degradation of azo dye pollutants under dark ambient conditions. Applied Organometallic Chemistry, 2020, 34, e5733.	1.7	6

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91	Adsorption and sugarcane-bagasse-derived activated carbon-based mitigation of 1-[2-(2-chloroethoxy)phenyl]sulfonyl-3-(4-methoxy-6-methyl-1,3,5-triazin-2-yl) urea-contaminated soils. Open Chemistry, 2020, 18, 1433-1443.	1.0	6
92	Sorptive Interactions of Fungicidal 2-(4'-Thiazolyl) Benzimidazole with Soils of Divergent Physicochemical Composition. International Journal of Economic and Environment Geology, 2019, 10, 97-104.	0.2	6
93	Sustainable hydrothermal synthesis of cobaltâ€nickel nanomaterial for supercapacitor using green stabilizing agents. International Journal of Energy Research, 2022, 46, 4599-4608.	2.2	6
94	1-(Adamantan-1-ylcarbonyl)-3-(2,6-difluoro-4-hydroxyphenyl)thiourea. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o1597-o1597.	0.2	5
95	Optical and gas sensing properties of SnO2 nanowires grown by vaporâ€“liquidâ€“solid mechanism. Journal of Materials Science: Materials in Electronics, 2017, 28, 17993-18002.	1.1	5
96	Synthesis and physiognomic study of copper sulfide doped cobalt sulfide. Materials Research Express, 2019, 6, 046408.	0.8	5
97	Evaluating the fate of agrochemical through adsorption and desorption studies of chlorfluazuron in selected agricultural soils. Journal of King Saud University - Science, 2019, 31, 612-617.	1.6	5
98	Effective Remediation Strategy for Xenobiotic Zoxamide by Pure Bacterial Strains, Escherichia coli, Streptococcus pyogenes, and Streptococcus pneumoniae. BioMed Research International, 2020, 2020, 1-6.	0.9	5
99	Bio Framework-Derived Facile MoO3-NiO-PdO-Pd Nanomaterial for Detoxification of Organic Pollutants . International Journal of Nanomedicine, 2020, Volume 15, 5591-5602.	3.3	5
100	Facile synthesis of ZnOâ€“CoMoO4 nanocomposite using bio-organic fuel for energy storage application. Journal of Materials Science: Materials in Electronics, 2021, 32, 8460-8474.	1.1	5
101	Identification and implication of organic compounds of Viola odorata: a potential source for bio-fabrication of nickel oxide nanoparticles. Applied Nanoscience (Switzerland), 2021, 11, 1593-1603.	1.6	5
102	Analysis and quantification of naturally occurring aflatoxin B1 in dry fruits with subsequent physical and biological detoxification. Natural Product Research, 2021, , 1-5.	1.0	5
103	Preparation of Organo-Stabilized Mn3O4 Nanostructures as an Electro-Catalyst for Clean Energy Generation. Journal of Electronic Materials, 2021, 50, 5150-5160.	1.0	5
104	Adsorption-Desorption Mechanism of Synthesized Benzimidazole Based Fungicide 2-(3â€™-Pyridyl) on Selected Soil Minerals. International Journal of Economic and Environment Geology, 2019, 10, 38-44.	0.2	5
105	Phyto-mediated semiconducting n-type electrode nanomaterial: structural, compositional, and supercapacitor investigations. Ionics, 2021, 27, 833-843.	1.2	4
106	Biofertilizersâ€™ functionality in organic agriculture entrenching sustainability and ecological protection. , 2021, , 211-219.		4
107	Role of renewable energy and nanotechnology in sustainable desalination of water: mini review. International Journal of Environmental Analytical Chemistry, 2022, 102, 7700-7719.	1.8	3
108	Multi-functional bio-sorbents triggered sustainable detoxification of eco-contaminants besmirched hydrospheric swatches. International Journal of Environmental Analytical Chemistry, 2022, 102, 3931-3946.	1.8	3

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109	Xenobiotic thiencarbazone-methyl biotransformation investigation by bacteria Streptococcus pneumoniae, Escherichia coli and Streptococcus pyogenes. International Journal of Environmental Science and Technology, 2021, 18, 1753-1760.	1.8	3
110	Sorptive and degradative assessments of environmentally pestilential Benzimidazole fungicide Fuberidazole in pedosphere. International Journal of Environmental Analytical Chemistry, 0, , 1-18.	1.8	3
111	Adsorption of Rimsulfuron in selected soils and its removal via activated carbon. Revue Roumaine De Chimie, 2019, 64, 299-310.	0.4	3
112	Dynamic green synthesis of iron oxide and manganese oxide nanoparticles and their cogent antimicrobial, environmental and electrical applications. Reviews in Inorganic Chemistry, 2022, 42, 239-263.	1.8	3
113	Pedospheric environmental forensics aspects. , 2019, , 39-59.		2
114	Evaluation of electrochemical properties of organic template assisted PdO incorporated NiO for H2/O2 evolution. Microchemical Journal, 2020, 158, 105282.	2.3	2
115	Identification and quantification of phyto-constituents of wild Moraceae-Ficus palmata Forssk and its implication as synthesizing fuel for biomimetic nanomaterials. Chemical Papers, 2021, 75, 2181-2190.	1.0	2
116	Lithosphere-stationed fate and eco-detoxification investigation of fungicidal agent Zoxamide possessing chlorinated benzamidic genesis. International Journal of Environmental Science and Technology, 2021, 18, 3127-3142.	1.8	2
117	Variegated Pedospheric Matrices Based Pyrzaole Fungicide Chemico-physical and Biological Degradation Elucidation. Soil and Sediment Contamination, 2021, 30, 998-1024.	1.1	2
118	Sorption-Desorption Characteristics of Benzimidazole Based Fungicide Benomyl on Physicochemical Properties of Selected Pakistani Soils and their Minerals. Pakistan Journal of Scientific and Industrial Research Series B: Biological Sciences, 2018, 61, 59-67.	0.1	2
119	Sorptive Interactions of Fungicidal 2-(4'-Thiazolyl) Benzimidazole with Soils of Divergent Physicochemical Composition. International Journal of Economic and Environment Geology, 2019, 10, 97-104.	0.2	2
120	Phytogenic synthesis and enhanced photocatalytic properties of ZnOCo3O4 pâ€“n junction: biomimetic water remediators. Ionics, 2022, 28, 1999.	1.2	2
121	Fungal and bacterial assisted bioremediation of environmental toxicant (N) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 267 Td genesis elucidating the ecoâ€friendly strategy. Journal of Basic Microbiology, 2022, , .	1.8	2
122	Biotechnological tools based lithospheric management of toxic Pyrethroid pesticides: a critical evaluation. International Journal of Environmental Analytical Chemistry, 2020, , 1-24.	1.8	1
123	Synthesis of facile ZnO : NiOâ€PdOâ€Pd nanomaterial by organic fuel: Environmentally benign electrode material for energy storage. International Journal of Energy Research, 2021, 45, 16284-16293.	2.2	1
124	Adsorption-Desorption Mechanism of Synthesized Benzimidazole Based Fungicide 2-(3â€™-Pyridyl) on Selected Soil Minerals. International Journal of Economic and Environment Geology, 2019, 10, 38-44.	0.2	1
125	FUNGICIDAL METHYL-2-BENZIMIDAZOLE CARBAMATE ADSORPTION IN SOIL AND REMEDIATION VIA Prunus dulcis DERIVED ACTIVATED CARBON. , 2020, 36, .		1
126	Mycotoxins in Zea mays, their quantification and HPLC analysis of physico-biological detoxification. Natural Product Research, 2021, , 1-5.	1.0	1

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127	Lithospherically sorbed cyclodiene insecticide sustainable remediation via green adsorbent derived from Arachis hypogaea shells. Chemistry and Ecology, 2020, 36, 766-784.	0.6	0
128	Innovatory role of nanomaterials as bio-tools for treatment of cancer. Reviews in Inorganic Chemistry, 2021, 41, 61-75.	1.8	0
129	Green electrokinetic remediation of Thiabendazole adsorbed soils via mineralization. Journal of Agricultural Economics, 2017, , .	0.1	0