

Hidayat khattak

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

577
citations

932766

10
h-index

794141

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22
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22
docs citations

22
times ranked

799
citing authors

#	ARTICLE	IF	CITATIONS
1	A review of graphene oxide, graphene buckypaper, and polymer/graphene composites: Properties and fabrication techniques. <i>Journal of Plastic Film and Sheeting</i> , 2016, 32, 336-379.	1.3	93
2	Phosphate-Solubilizing Bacteria Nullify the Antagonistic Effect of Soil Calcification on Bioavailability of Phosphorus in Alkaline Soils. <i>Scientific Reports</i> , 2017, 7, 16131.	1.6	90
3	Adsorption and thermodynamic mechanisms of manganese removal from aqueous media by biowaste-derived biochars. <i>Journal of Molecular Liquids</i> , 2018, 266, 373-380.	2.3	62
4	Sorption of Cr(III) from aqueous media via naturally functionalized microporous biochar: Mechanistic study. <i>Microchemical Journal</i> , 2019, 144, 242-253.	2.3	51
5	Tillage and deficit irrigation strategies to improve winter wheat production through regulating root development under simulated rainfall conditions. <i>Agricultural Water Management</i> , 2018, 209, 44-54.	2.4	42
6	Impact of sewage contaminated water on soil, vegetables, and underground water of peri-urban Peshawar, Pakistan. <i>Environmental Monitoring and Assessment</i> , 2012, 184, 6411-6421.	1.3	40
7	A Review on Composite Papers of Graphene Oxide, Carbon Nanotube, Polymer/GO, and Polymer/CNT: Processing Strategies, Properties, and Relevance. <i>Polymer-Plastics Technology and Engineering</i> , 2016, 55, 559-581.	1.9	40
8	High-efficiency remediation of cadmium (Cd ²⁺) from aqueous solution using poultry manure and farmyard manure-derived biochars. <i>Separation Science and Technology</i> , 2016, 51, 2307-2317.	1.3	37
9	Effects of sewage water irrigation of cabbage to soil geochemical properties and products safety in peri-urban Peshawar, Pakistan. <i>Environmental Monitoring and Assessment</i> , 2015, 187, 126.	1.3	23
10	Dual-band planar spiral monopole antenna for 28/38 GHz frequency bands. , 2017, , .		19
11	A revised classification of the cleft lip and palate. <i>Canadian Journal of Plastic Surgery</i> , 2013, 21, 48-50.	0.4	15
12	Cool Season C ₃ -Grasses (Wheat, Rye, Barley, and Oats) Differ in Shoot: Root Ratio When Applied With Different NPK Sources. <i>Journal of Plant Nutrition</i> , 2015, 38, 189-201.	0.9	11
13	Effect of Electrolyte (NaCl) and Temperature on the Mechanism of Cetyl Trimethylammonium Bromide Micelles. <i>Sains Malaysiana</i> , 2017, 46, 733-741.	0.3	11
14	Assessing impact of effluent discharge on irrigation water quality in southern region of Khyber Pakhtunkhwa, Pakistan. <i>Environmental Monitoring and Assessment</i> , 2017, 189, 156.	1.3	10
15	Impact of city effluents on water quality of Indus River: assessment of temporal and spatial variations in the southern region of Khyber Pakhtunkhwa, Pakistan. <i>Environmental Monitoring and Assessment</i> , 2018, 190, 267.	1.3	9
16	Impact of rhizobial inoculum and inorganic fertilizers on nutrients (NPK) availability and uptake in wheat crop. <i>Canadian Journal of Soil Science</i> , 2016, 96, 169-176.	0.5	8
17	Buckypaper of polyvinyl chloride/phenylenediamine modified graphite and PVC/graphite via resin infiltration technique. <i>Polymer Composites</i> , 2018, 39, 4176-4187.	2.3	5
18	Health Risk Assessment and Multivariate Statistical Analysis of Heavy Metals in Vegetables of Khyber Pakhtunkhwa Region, Pakistan. <i>Biological Trace Element Research</i> , 2022, 200, 3023-3038.	1.9	5

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19	Can toxicants used against cotton mealybug <i>Phenacoccus solenopsis</i> be compatible with an encyrtid parasitoid <i>Aenasius bambawalei</i> under laboratory conditions?. <i>Environmental Science and Pollution Research</i> , 2017, 24, 5857-5867.	2.7	4
20	Outcomes of Primary Unilateral Cheiloplasty in Same-Day Surgical Settings. <i>Archives of Plastic Surgery</i> , 2016, 43, 248-253.	0.4	2
21	Assessment of G×E interaction and heritability for simplification of selection in spring wheat genotypes. <i>Canadian Journal of Plant Science</i> , 2016, , 1-5.	0.3	0
22	Synthesis, characterization and mechanical properties of high density reactive materials. , 2017, , .		0