

Kiran Aftab

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

719
citations

1478280

6
h-index

1058333

14
g-index

15
all docs

15
docs citations

15
times ranked

1080
citing authors

#	ARTICLE	IF	CITATIONS
1	Dyes adsorption using clay and modified clay: A review. <i>Journal of Molecular Liquids</i> , 2018, 256, 395-407.	2.3	592
2	Physico-chemical study for zinc removal and recovery onto native/chemically modified <i>Aspergillus flavus</i> NA9 from industrial effluent. <i>Water Research</i> , 2013, 47, 4238-4246.	5.3	27
3	Iron oxide nanoparticles immobilized <i>Aspergillus flavus</i> manganese peroxidase with improved biocatalytic, kinetic, thermodynamic, and dye degradation potentialities. <i>Process Biochemistry</i> , 2022, 117, 117-133.	1.8	25
4	Fungal strains isolation, identification and application for the recovery of Zn(II) ions. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2017, 175, 282-290.	1.7	19
5	Enzyme-assisted bioremediation approach for synthetic dyes and polycyclic aromatic hydrocarbons degradation. <i>Journal of Basic Microbiology</i> , 2021, 61, 960-981.	1.8	17
6	Physicochemical and Functional Potential of Hydrocolloids Extracted from Some Solanaceae Plants. <i>Journal of Chemistry</i> , 2020, 2020, 1-9.	0.9	7
7	Removal of microcystin-LR from aqueous solution using <i>Moringa oleifera</i> Lam. seeds. <i>Water Science and Technology</i> , 2019, 79, 104-113.	1.2	6
8	Therapeutic Role of Mango Peels in Management of Dyslipidemia and Oxidative Stress in Obese Females. <i>BioMed Research International</i> , 2021, 2021, 1-8.	0.9	6
9	Synthesis, extraction, and identification of light polycyclic aromatic hydrocarbons (PAH) in microwave oven fried Aseel chicken tissues. <i>Toxicological and Environmental Chemistry</i> , 2015, 97, 145-154.	0.6	5
10	Comparative efficacy of locally isolated fungal strains for Pb(II) removal and recovery from water. <i>Chemistry Central Journal</i> , 2017, 11, 133.	2.6	4
11	Electro-Oxidation of Metal Oxide-Fabricated Graphitic Carbon Nitride for Hydrogen Production via Water Splitting. <i>Coatings</i> , 2022, 12, 548.	1.2	4
12	Synthesis, Characterization and Antimicrobial Potential of Novel Conjugated Schiff Bases. <i>Asian Journal of Chemistry</i> , 2014, 26, 6159-6162.	0.1	3
13	Removal and recovery of lead (Pb ²⁺) from industrial effluent using indigenous and tailor-made <i>Aureobasidium</i> sp. RBSS-303. <i>Water Science and Technology</i> , 2015, 71, 139-148.	1.2	2
14	Synthesis, Characterization and Application of Bio-composites Based on <i>Aspergillus flavus</i> NA9 for Extraction of Zinc Ions from Synthetic and Real Waste Water Effluents. <i>Journal of Polymers and the Environment</i> , 2020, 28, 1441-1449.	2.4	2
15	Synthesis, characterization and biological evaluation of tryptamine based benzamide derivatives. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2016, 29, 423-8.	0.2	0