

Masud Hassan

List of Publications by Year in descending order

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8
papers

638
citations

1163117
8
h-index

1588992
8
g-index

8
all docs

8
docs citations

8
times ranked

697
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent Advancement of Biopolymers and Their Potential Biomedical Applications. <i>Journal of Polymers and the Environment</i> , 2022, 30, 51-74.	5.0	53
2	Magnetic responsive mesoporous alginate/β ² -cyclodextrin polymer beads enhance selectivity and adsorption of heavy metal ions. <i>International Journal of Biological Macromolecules</i> , 2022, 207, 826-840.	7.5	44
3	Magnetic biochar for removal of perfluorooctane sulphonate (PFOS): Interfacial interaction and adsorption mechanism. <i>Environmental Technology and Innovation</i> , 2022, 28, 102593.	6.1	16
4	Mesoporous Biopolymer Architecture Enhanced the Adsorption and Selectivity of Aqueous Heavy-Metal Ions. <i>ACS Omega</i> , 2021, 6, 15316-15331.	3.5	19
5	Magnetically separable mesoporous alginate polymer beads assist adequate removal of aqueous methylene blue over broad solution pH. <i>Journal of Cleaner Production</i> , 2021, 319, 128694.	9.3	20
6	Critical review of magnetic biosorbents: Their preparation, application, and regeneration for wastewater treatment. <i>Science of the Total Environment</i> , 2020, 702, 134893.	8.0	122
7	Influences of feedstock sources and pyrolysis temperature on the properties of biochar and functionality as adsorbents: A meta-analysis. <i>Science of the Total Environment</i> , 2020, 744, 140714.	8.0	313
8	Adsorption of Perfluorooctane sulfonate (PFOS) onto metal oxides modified biochar. <i>Environmental Technology and Innovation</i> , 2020, 19, 100816.	6.1	51