Chao Xue

List of Publications by Year
in descending order

10 papers	221 citations	1307594 7 h-index	1281871 11 g-index
11 all docs	11 docs citations	11 times ranked	196 citing authors

#	Article	IF	Citations
1	Isolation and identification of 17β-estradiol degrading bacteria and its degradation pathway. Journal of Hazardous Materials, 2022, 423, 127185.	12.4	28
2	Artificial intelligence modeling and molecular docking to analyze the laccase delignification process of rice straw by Comamonas testosteroni FJ17. Bioresource Technology, 2022, 345, 126565.	9.6	9
3	Aluminum-based metal-organic frameworks (CAU-1) highly efficient UO_2^{2+} and TcO_4^- ions immobilization from aqueous solution. Journal of Hazardous Materials, 2021, 407, 124729.	12.4	86
4	Effects of green synthesized and commercial nZVI on crystal violet degradation by Burkholderia vietnamiensis C09V: Dose-dependent toxicity and biocompatibility. Chemosphere, 2021, 279, 130612.	8.2	7
5	A one step synthesis of hybrid Fe/Ni-rGO using green tea extract for the removal of mixed contaminants. Chemosphere, 2021, 284, 131369.	8.2	20
6	Impact of green reduced graphene oxide on sewage sludge bioleaching with Acidithiobacillus ferrooxidanse. Environmental Pollution, 2020, 267, 115455.	7.5	4
7	A cellulose degrading bacterial strain used to modify rice straw can enhance Cu(II) removal from aqueous solution. Chemosphere, 2020, 256, 127142.	8.2	28
8	Biosorption of aquatic Pb^{2+}, Hg^{2+}, and Cd^{2+} using a combined biosorbent—Aspergillus niger-Treated Rice Straw. Separation Science and Technology, 2018, 53, 626-635.	2.5	6
9	Adsorption of aquatic Cd^{2+} using a combination of bacteria and modified carbon fiber. Adsorption Science and Technology, 2018, 36, 857-871.	3.2	14
10	Characterization and Sorptivity of the Plesiomonas shigelloides Strain and Its Potential Use to Remove Cd^{2+} from Wastewater. Water (Switzerland), 2016, 8, 241.	2.7	17