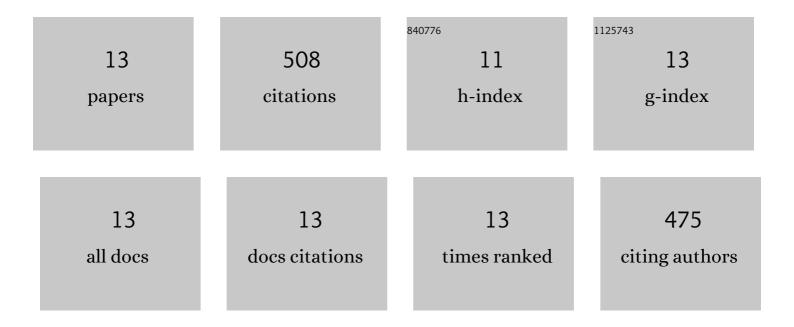
Hua Deng

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Adsorption of Malachite Green and Pb2+ by KMnO4-Modified Biochar: Insights and Mechanisms. Sustainability, 2022, 14, 2040.	3.2	12
2	EDTAD-modified cassava stalks loaded with Fe3O4: highly efficient removal of Pb2+ and Zn2+ from aqueous solution. Environmental Science and Pollution Research, 2021, 28, 6733-6745.	5.3	11
3	Strong Adsorption of Phosphorus by ZnAl-LDO-Activated Banana Biochar: An Analysis of Adsorption Efficiency, Thermodynamics, and Internal Mechanisms. ACS Omega, 2021, 6, 7402-7412.	3.5	17
4	Superefficient Removal of Heavy Metals from Wastewater by Mg-Loaded Biochars: Adsorption Characteristics and Removal Mechanisms. Langmuir, 2020, 36, 9160-9174.	3.5	73
5	Effects of Two Types of Straw Biochar on the Mineralization of Soil Organic Carbon in Farmland. Sustainability, 2020, 12, 10586.	3.2	15
6	Green Removal of Various Pollutants by Microsphere Adsorption: Material Characterization and Adsorption Behavior. Energy & Fuels, 2020, 34, 16330-16340.	5.1	7
7	Fabrication and Characterization of Novel ZnAl-Layered Double Hydroxide for the Superadsorption of Organic Contaminants from Wastewater. ACS Omega, 2020, 5, 15152-15161.	3.5	40
8	High-Efficiency Removal of Cr(VI) from Wastewater by Mg-Loaded Biochars: Adsorption Process and Removal Mechanism. Materials, 2020, 13, 947.	2.9	13
9	Removal of Zn(II), Mn(II) and Cu(II) by adsorption onto banana stalk biochar: adsorption process and mechanisms. Water Science and Technology, 2020, 82, 2962-2974.	2.5	26
10	Phosphate adsorption from wastewater using ZnAl-LDO-loaded modified banana straw biochar. Environmental Science and Pollution Research, 2019, 26, 18343-18353.	5.3	46
11	Characteristics of nitrogen and phosphorus adsorption by Mg-loaded biochar from different feedstocks. Bioresource Technology, 2019, 276, 183-189.	9.6	173
12	Selective determination of trace boron based on resonance Rayleigh scattering energy transfer from nanogold aggregate to complex of boric acid–azomethine-H. Analytical Methods, 2014, 6, 3724.	2.7	12
13	Feedback-Linearization-Based Neural Adaptive Control for Unknown Nonaffine Nonlinear Discrete-Time Systems. IEEE Transactions on Neural Networks, 2008, 19, 1615-1625.	4.2	63