

Dongfang Wang

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

305
citations

1162367

8
h-index

996533

15
g-index

16
all docs

16
docs citations

16
times ranked

310
citing authors

#	ARTICLE	IF	CITATIONS
1	A sodium hyposulfite fuel cell for efficient Cr(VI) removal. <i>Chemosphere</i> , 2022, 294, 133803.	4.2	5
2	Surface migration of Pb(II) from water and soil using an aerogel/graphite felt primary cell system. <i>Chemosphere</i> , 2022, 294, 133666.	4.2	3
3	Synthesis of Iron-Based Carbon Microspheres with Tobacco Waste Liquid and Waste Iron Residue for Cd(II) Removal from Water and Soil. <i>Langmuir</i> , 2022, 38, 5557-5567.	1.6	2
4	Electrochemically reduced graphene oxide/Cu-MOF/Pt nanoparticles composites as a high-performance sensing platform for sensitive detection of tetracycline. <i>Mikrochimica Acta</i> , 2022, 189, 201.	2.5	12
5	Highly Efficient and Simultaneous Removal of Cr(VI) and Imidacloprid through a Ferrocene-Modified MIL-100(Fe) Composite from an Aqueous Solution. <i>Langmuir</i> , 2022, 38, 6579-6591.	1.6	5
6	Tobacco Waste Liquid-Based Organic Fertilizer Particle for Controlled-Release Fulvic Acid and Immobilization of Heavy Metals in Soil. <i>Nanomaterials</i> , 2022, 12, 2056.	1.9	1
7	Carbon Nanotubes-Based Fuel Cell for Cr(VI) Removal and Electricity Generation. <i>Langmuir</i> , 2022, 38, 9021-9029.	1.6	3
8	Simultaneously removal of Cr(VI) and Cd(II) from water using a flower-like primary battery nanosystem. <i>Science of the Total Environment</i> , 2021, 765, 142735.	3.9	11
9	Infrared-Light-Responsive Controlled-Release Pesticide Using Hollow Carbon Microspheres@Polyethylene Glycol/ β -Cyclodextrin Gel. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 6981-6988.	2.4	37
10	Fabrication of Fe ₃ O ₄ /ZIF-8 nanocomposite for simultaneous removal of copper and arsenic from water/soil/swine urine. <i>Journal of Environmental Management</i> , 2021, 290, 112626.	3.8	31
11	TiO ₂ /Biochar with Light-Switchable Wettability as a Herbicide Safener and Foliar Fertilizer Adhesive. <i>ACS Sustainable Chemistry and Engineering</i> , 2020, 8, 1121-1128.	3.2	14
12	Inhibiting Desertification Using Aquatic Cyanobacteria Assisted by a Nanocomposite. <i>ACS Sustainable Chemistry and Engineering</i> , 2020, 8, 3477-3486.	3.2	8
13	Functionalized nanocomposite for simultaneous removal of antibiotics and As(III) in swine urine aqueous solution and soil. <i>Environmental Science: Nano</i> , 2018, 5, 2978-2992.	2.2	12
14	Sandwich-like Nanosystem for Simultaneous Removal of Cr(VI) and Cd(II) from Water and Soil. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 18316-18326.	4.0	57
15	Synthesis of a Multifunctional Graphene Oxide-Based Magnetic Nanocomposite for Efficient Removal of Cr(VI). <i>Langmuir</i> , 2017, 33, 7007-7014.	1.6	99
16	Ferrous ions inhibit Cu uptake and accumulation via inducing iron plaque and regulating the metabolism of rice plants exposed to CuO nanoparticles. <i>Environmental Science: Nano</i> , 0, , .	2.2	5