

Jun He

List of Publications by Year in descending order

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16
papers

139
citations

1307594

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#	ARTICLE	IF	CITATIONS
1	Preparation, characterization, and catalytic activity of a novel MgO/expanded graphite for ozonation of Cu-EDTA. <i>Environmental Science and Pollution Research</i> , 2021, 28, 39513-39523.	5.3	5
2	Fabrication of MoS ₂ loaded on expanded graphite matrix for high-efficiency pH-universal hydrogen evolution reaction. <i>Journal of Alloys and Compounds</i> , 2020, 828, 154370.	5.5	10
3	Calcium Carbonate/Expanded Graphite As an Efficient Catalyst for Catalytic Ozonation of Ethylenediaminetetraacetic Acid. <i>Environmental Engineering Science</i> , 2020, 37, 450-456.	1.6	4
4	Preparation of Different Activated Sludge Immobilized Carriers and Their Organic Wastewater Treatment Performance by Microbial Community. <i>Environmental Engineering Science</i> , 2019, 36, 604-613.	1.6	6
5	Hydrogen Evolution Reaction Property of Molybdenum Disulfide/Nickel Phosphide Hybrids in Alkaline Solution. <i>Metals</i> , 2018, 8, 359.	2.3	21
6	Effect of Ca(II), Fe(II), and Fe(III) on Cu(II) adsorption by a polyvinylidene fluoride-based chelating membrane from Cu(II)-EDTA complex solution. <i>Toxicological and Environmental Chemistry</i> , 2017, 99, 181-196.	1.2	5
7	Hydrogen Evolution Reaction Property in Alkaline Solution of Molybdenum Disulfide Modified by Surface Anchor of Nickel-Phosphorus Coating. <i>Metals</i> , 2017, 7, 211.	2.3	9
8	Preparation of Sulfur-Free Exfoliated Graphite by a Two-Step Intercalation Process and Its Application for Adsorption of Oils. <i>Journal of Chemistry</i> , 2017, 2017, 1-8.	1.9	8
9	DFT Investigation of the Effects of Coexisting Cations and Complexing Reagents on Ni(II) Adsorption by a Polyvinylidene Fluoride-Type Chelating Membrane Bearing Poly(Amino Phosphonic Acid) Groups. <i>Metals</i> , 2017, 7, 61.	2.3	12
10	Investigation of phosphate adsorption by a polyethersulfone-type affinity membrane using experimental and DFT methods. <i>Desalination and Water Treatment</i> , 2016, 57, 25036-25056.	1.0	7
11	Adsorption performance of APTMS-DTPA/PVDF chelating membrane toward Ni(II) with the presence of Ca(II), NH ₄ ⁺ , lactic acid, and citric acid. <i>Desalination and Water Treatment</i> , 2015, 53, 158-170.	1.0	7
12	Influence of Co(II), Ni(II), tartrate, and ethylenediaminetetraacetic acid on Cu(II) adsorption onto a polyvinylidene fluoride-based chelating membrane. <i>Toxicological and Environmental Chemistry</i> , 2014, 96, 362-378.	1.2	17
13	Multiple Characterizations of Automotive Coatings in Forensic Analysis. <i>Spectroscopy Letters</i> , 2013, 46, 555-560.	1.0	11
14	Investigation of tetrabromobisphenol A interacting with DNA nitrogen bases using experimental and density functional theory methods. <i>Toxicological and Environmental Chemistry</i> , 2013, 95, 970-983.	1.2	5
15	Primary investigation of quartz as a possible carcinogen in coals of Xuanwei and Fuyuan, high lung cancer incidence area in China. <i>Environmental Earth Sciences</i> , 2012, 67, 1679-1684.	2.7	7
16	Thermodynamic and kinetic investigations of a chelating membrane bearing polyaminecarboxylate groups towards Ni(II). <i>Toxicological and Environmental Chemistry</i> , 2012, 94, 1902-1915.	1.2	5