Deliang He

List of Publications by Year
in descending order

22	399	687363 13	752698 20
papers	citations	h-index	g-index

23	23	23	383
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Dicationic liquid containing alkenyl modified CuBTC improves the performance of the composites: Increasing the CO2 adsorption effect. Chemical Engineering Journal, 2022, 430, 132127.	12.7	11
2	The adsorption mechanism of CF4 on the surface of activated carbon made from peat and modified by Cu. Environmental Science and Pollution Research, 2022, 29, 12075-12084.	5.3	3
3	Modification of styrene-acrylic emulsion by organic UV absorber in synergy with fluorine and silicon monomers for weatherable coatings. Journal of Coatings Technology Research, 2022, 19, 607-616.	2.5	4
4	HKUST-1 and its graphene oxide composites: Finding an efficient adsorbent for SO2 capture. Microporous and Mesoporous Materials, 2021, 323, 111197.	4.4	20
5	A novel graphene oxide-dicationic ionic liquid composite for Cr(VI) adsorption from aqueous solutions. Journal of Hazardous Materials, 2021, 416, 125706.	12.4	84
6	Electrochemical oxidative degradation of X-6G dye by boron-doped diamond anodes: Effect of operating parameters. Chemosphere, 2020, 258, 127368.	8.2	46
7	Characterization of amino-crosslinked hypromellose and its adsorption characteristics for methyl orange from water. Journal of Materials Science, 2020, 55, 7268-7282.	3.7	23
8	Adsorption of Ni2+ and Pb2+ from water using diethylenetriamine-grafted Spirodela polyrhiza: behavior and mechanism studies. Environmental Science and Pollution Research, 2019, 26, 34562-34574.	5.3	16
9	Modified Water Hyacinth Functionalized with Citric Acid as an Effective and Inexpensive Adsorbent for Heavy Metal-Ion Removal. Industrial & Engineering Chemistry Research, 2019, 58, 18508-18518.	3.7	20
10	Characterization of modified Alternanthera philoxeroides by diethylenetriamine and its application in the adsorption of copper(II) ions in aqueous solution. Environmental Science and Pollution Research, 2019, 26, 21189-21200.	5.3	15
11	The Electrochemical Oxidation of Hydroquinone and Catechol through a Novel Poly-geminal Dicationic Ionic Liquid (PGDIL)â€“TiO2 Composite Film Electrode. Polymers, 2019, 11, 1907.	4.5	23
12	Adsorption of Hexavalent Chromium from an Aqueous Phase by Hydroxypropyl Methylcellulose Modified with Diethylenetriamine. Journal of Chemical & Engineering Data, 2019, 64, 98-106.	1.9	20
13	Modification of a fluorineâ€“silicone acrylic resin with a freeâ€radicalâ€catching agent. Journal of Applied Polymer Science, 2018, 135, 46385.	2.6	6
14	Adsorption of Cu (II) and Ni (II) from aqueous solutions by taro stalks chemically modified with diethylenetriamine. Environmental Science and Pollution Research, 2018, 25, 17425-17433.	5.3	20
15	A fluorineâ€“silicone acrylic resin modified with UV-absorbing monomers and a free radical scavenger. Journal of Coatings Technology Research, 2018, 15, 809-817.	2.5	8
16	Synthesis, characterization and photocatalytic study of graphene oxide and cerium co-doped in TiO2. Applied Physics A: Materials Science and Processing, 2016, 122, 1.	2.3	7
17	The determination of the protium-deuterium electrolytic separation factor by infrared-cryogenic gas chromatography method. Separation Science and Technology, 2016, 51, 68-74.	2.5	0
18	Comparison of Nickel Foam/Ag-Supported ZnO, TiO₂, and WO₃for Toluene Photodegradation. Materials and Manufacturing Processes, 2014, 29, 789-794.	4.7	14

#	Article	IF	Citations
19	Electropolymerization of polyaniline in ionic liquid ([bmim]PF₆)/water microemulsion. Journal of Experimental Nanoscience, 2013, 8, 103-112.	2.4	9
20	Preparation of a Novel Nanocomposite of Polyaniline Core Decorated with Anatase-<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mrow><mml:mtext>TiO</mml:mtext></mml:mrow><mml:mr mathvariant="bold">2</mml:mn></mml:mrow></mml:msub></mml:math>Nanoparticles in Ionic Liquid/Water Microemulsion. Journal of Nanomaterials, 2012, 2012, 1-7.	2.7	34
21	Preparation and properties of polyaniline codoped with ionic liquid and dodecyl benzene sulfonic acid or hydrochloric acid. Polymer Science - Series B, 2008, 50, 209-214.	0.8	14
22	Bulk Acoustic Wave Sensing Technique Applied to Dibazol Assay in Serum and Urine. Analytical Sciences, 2000, 16, 615-619.	1.6	2