

# Deliang He

## List of Publications by Year in descending order

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Version: 2024-02-01

22  
papers

399  
citations

687363

13  
h-index

752698

20  
g-index

23  
all docs

23  
docs citations

23  
times ranked

383  
citing authors

#	ARTICLE	IF	CITATIONS
1	A novel graphene oxide-dicationic ionic liquid composite for Cr(VI) adsorption from aqueous solutions. <i>Journal of Hazardous Materials</i> , 2021, 416, 125706.	12.4	84
2	Electrochemical oxidative degradation of X-6G dye by boron-doped diamond anodes: Effect of operating parameters. <i>Chemosphere</i> , 2020, 258, 127368.	8.2	46
3	Preparation of a Novel Nanocomposite of Polyaniline Core Decorated with Anatase-TiO <sub>2</sub> Nanoparticles in Ionic Liquid/Water Microemulsion. <i>Journal of Nanomaterials</i> , 2012, 2012, 1-7.	2.7	34
4	The Electrochemical Oxidation of Hydroquinone and Catechol through a Novel Poly-geminal Dicationic Ionic Liquid (PGDIL)-TiO <sub>2</sub> Composite Film Electrode. <i>Polymers</i> , 2019, 11, 1907.	4.5	23
5	Characterization of amino-crosslinked hypromellose and its adsorption characteristics for methyl orange from water. <i>Journal of Materials Science</i> , 2020, 55, 7268-7282.	3.7	23
6	Adsorption of Cu (II) and Ni (II) from aqueous solutions by taro stalks chemically modified with diethylenetriamine. <i>Environmental Science and Pollution Research</i> , 2018, 25, 17425-17433.	5.3	20
7	Modified Water Hyacinth Functionalized with Citric Acid as an Effective and Inexpensive Adsorbent for Heavy Metal-Ion Removal. <i>Industrial &amp; Engineering Chemistry Research</i> , 2019, 58, 18508-18518.	3.7	20
8	Adsorption of Hexavalent Chromium from an Aqueous Phase by Hydroxypropyl Methylcellulose Modified with Diethylenetriamine. <i>Journal of Chemical &amp; Engineering Data</i> , 2019, 64, 98-106.	1.9	20
9	HKUST-1 and its graphene oxide composites: Finding an efficient adsorbent for SO <sub>2</sub> capture. <i>Microporous and Mesoporous Materials</i> , 2021, 323, 111197.	4.4	20
10	Adsorption of Ni <sup>2+</sup> and Pb <sup>2+</sup> from water using diethylenetriamine-grafted Spirodela polyrhiza: behavior and mechanism studies. <i>Environmental Science and Pollution Research</i> , 2019, 26, 34562-34574.	5.3	16
11	Characterization of modified Alternanthera philoxeroides by diethylenetriamine and its application in the adsorption of copper(II) ions in aqueous solution. <i>Environmental Science and Pollution Research</i> , 2019, 26, 21189-21200.	5.3	15
12	Preparation and properties of polyaniline codoped with ionic liquid and dodecyl benzene sulfonic acid or hydrochloric acid. <i>Polymer Science - Series B</i> , 2008, 50, 209-214.	0.8	14
13	Comparison of Nickel Foam/Ag-Supported ZnO, TiO <sub>2</sub> , and WO <sub>3</sub> for Toluene Photodegradation. <i>Materials and Manufacturing Processes</i> , 2014, 29, 789-794.	4.7	14
14	Dicationic liquid containing alkenyl modified CuBTC improves the performance of the composites: Increasing the CO <sub>2</sub> adsorption effect. <i>Chemical Engineering Journal</i> , 2022, 430, 132127.	12.7	11
15	Electropolymerization of polyaniline in ionic liquid ([bmim]PF <sub>6</sub> )/water microemulsion. <i>Journal of Experimental Nanoscience</i> , 2013, 8, 103-112.	2.4	9
16	A fluorine-silicone acrylic resin modified with UV-absorbing monomers and a free radical scavenger. <i>Journal of Coatings Technology Research</i> , 2018, 15, 809-817.	2.5	8
17	Synthesis, characterization and photocatalytic study of graphene oxide and cerium co-doped in TiO <sub>2</sub> . <i>Applied Physics A: Materials Science and Processing</i> , 2016, 122, 1.	2.3	7
18	Modification of a fluorine-silicone acrylic resin with a free radical-catching agent. <i>Journal of Applied Polymer Science</i> , 2018, 135, 46385.	2.6	6

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19	Modification of styrene-acrylic emulsion by organic UV absorber in synergy with fluorine and silicon monomers for weatherable coatings. <i>Journal of Coatings Technology Research</i> , 2022, 19, 607-616.	2.5	4
20	The adsorption mechanism of CF <sub>4</sub> on the surface of activated carbon made from peat and modified by Cu. <i>Environmental Science and Pollution Research</i> , 2022, 29, 12075-12084.	5.3	3
21	Bulk Acoustic Wave Sensing Technique Applied to Dibazol Assay in Serum and Urine. <i>Analytical Sciences</i> , 2000, 16, 615-619.	1.6	2
22	The determination of the protium-deuterium electrolytic separation factor by infrared-cryogenic gas chromatography method. <i>Separation Science and Technology</i> , 2016, 51, 68-74.	2.5	0