

# Jian Zhang

## List of Publications by Year in descending order

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13  
papers

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citations

932766

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1125271

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13  
docs citations

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times ranked

205  
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis and characterization of polyacrylate composite and its application in superhydrophobic coating based on silicone-modified Al <sub>2</sub> O <sub>3</sub> . <i>Polymer Bulletin</i> , 2022, 79, 5279-5303.	1.7	5
2	Controllable synthesis of bifunctional corn stalk cellulose as a novel adsorbent for efficient removal of Cu <sup>2+</sup> and Pb <sup>2+</sup> from wastewater. <i>Carbohydrate Polymers</i> , 2022, 276, 118763.	5.1	14
3	Synthesis of Mg/Al-LDH nanoflakes decorated magnetic mesoporous MCM-41 and its application in humic acid adsorption. <i>Microchemical Journal</i> , 2021, 162, 105839.	2.3	20
4	Hydroxyethyl cellulose hydrogel modified with tannic acid as methylene blue adsorbent. <i>Journal of Applied Polymer Science</i> , 2021, 138, 49880.	1.3	27
5	Preparation and characterization of polyacrylate composite and its application in superhydrophobic coating based on silicone-modified ZnO. <i>Journal of Coatings Technology Research</i> , 2021, 18, 415-433.	1.2	13
6	Polyethyleneimine-impregnated alkali treated waste bamboo powder for effective dye removal. <i>Water Science and Technology</i> , 2021, 83, 1183-1197.	1.2	10
7	Polyethyleneimine Modified Magnetic Microcrystalline Cellulose for Effective Removal of Congo Red: Adsorption Properties and Mechanisms. <i>Fibers and Polymers</i> , 2021, 22, 1580-1593.	1.1	13
8	Distinct profile of bacterial community and antibiotic resistance genes on microplastics in Ganjiang River at the watershed level. <i>Environmental Research</i> , 2021, 200, 111363.	3.7	48
9	Synthesis of polyethyleneimine modified CoFe <sub>2</sub> O <sub>4</sub> -loaded porous biochar for selective adsorption properties towards dyes and exploration of interaction mechanisms. <i>Separation and Purification Technology</i> , 2021, 277, 119474.	3.9	40
10	Adsorption and mechanistic study for humic acid removal by magnetic biochar derived from forestry wastes functionalized with Mg/Al-LDH. <i>Separation and Purification Technology</i> , 2021, 276, 119296.	3.9	37
11	Effective removal of humic acid from aqueous solution using adsorbents prepared from the modified waste bamboo powder. <i>Microchemical Journal</i> , 2020, 153, 104272.	2.3	10
12	Facile synthesis of polyethyleneimine modified magnetic graphite: An effective adsorbent for the removal of humic acid from aqueous solution. <i>Materials Chemistry and Physics</i> , 2020, 255, 123549.	2.0	8
13	Facile fabrication of oxygen vacancy-rich $\delta$ -Fe <sub>2</sub> O <sub>3</sub> microspheres on carbon cloth as negative electrode for supercapacitors. <i>Electrochimica Acta</i> , 2020, 338, 135820.	2.6	42