

Zumin Qiu

List of Publications by Year in descending order

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26
papers

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all docs

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docs citations

26
times ranked

625
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Preparation and Analysis of Fe ₃ O ₄ Magnetic Nanoparticles Used as Targeted-drug Carriers. Chinese Journal of Chemical Engineering, 2008, 16, 451-455. | 1.7 | 145 |
| 2 | Distinct profile of bacterial community and antibiotic resistance genes on microplastics in Ganjiang River at the watershed level. Environmental Research, 2021, 200, 111363. | 3.7 | 48 |
| 3 | Catalytic oxidation of the dye wastewater with hydrogen peroxide. Chemical Engineering and Processing: Process Intensification, 2005, 44, 1013-1017. | 1.8 | 42 |
| 4 | Facile fabrication of oxygen vacancy-rich γ -Fe ₂ O ₃ microspheres on carbon cloth as negative electrode for supercapacitors. Electrochimica Acta, 2020, 338, 135820. | 2.6 | 42 |
| 5 | Synthesis of polyethyleneimine modified CoFe ₂ O ₄ -loaded porous biochar for selective adsorption properties towards dyes and exploration of interaction mechanisms. Separation and Purification Technology, 2021, 277, 119474. | 3.9 | 40 |
| 6 | Adsorption and mechanistic study for humic acid removal by magnetic biochar derived from forestry wastes functionalized with Mg/Al-LDH. Separation and Purification Technology, 2021, 276, 119296. | 3.9 | 37 |
| 7 | Hydroxyethyl cellulose hydrogel modified with tannic acid as methylene blue adsorbent. Journal of Applied Polymer Science, 2021, 138, 49880. | 1.3 | 27 |
| 8 | Organosilicone modification of allyl methacrylate with speier's catalyst for waterborne self-matting styrene-acrylic emulsion. Progress in Organic Coatings, 2018, 116, 1-6. | 1.9 | 26 |
| 9 | Synthesis of Mg/Al-LDH nanoflakes decorated magnetic mesoporous MCM-41 and its application in humic acid adsorption. Microchemical Journal, 2021, 162, 105839. | 2.3 | 20 |
| 10 | Fractal Simulation of Flocculation Processes Using a Diffusion-Limited Aggregation Model. Fractal and Fractional, 2017, 1, 12. | 1.6 | 14 |
| 11 | Preparation and characterization of polyacrylate composite and its application in superhydrophobic coating based on silicone-modified ZnO. Journal of Coatings Technology Research, 2021, 18, 415-433. | 1.2 | 13 |
| 12 | Polyethyleneimine Modified Magnetic Microcrystalline Cellulose for Effective Removal of Congo Red: Adsorption Properties and Mechanisms. Fibers and Polymers, 2021, 22, 1580-1593. | 1.1 | 13 |
| 13 | Effective removal of humic acid from aqueous solution using adsorbents prepared from the modified waste bamboo powder. Microchemical Journal, 2020, 153, 104272. | 2.3 | 10 |
| 14 | Polyethyleneimine-impregnated alkali treated waste bamboo powder for effective dye removal. Water Science and Technology, 2021, 83, 1183-1197. | 1.2 | 10 |
| 15 | Isobaric vapor-liquid equilibrium for methyltrichlorosilane-dimethyldichlorosilane-benzene system. Fluid Phase Equilibria, 2006, 242, 118-122. | 1.4 | 8 |
| 16 | Synthesis and characterization of graphitic magnetic mesoporous nanocomposite and its application in dye adsorption. Journal of Molecular Liquids, 2018, 253, 197-204. | 2.3 | 8 |
| 17 | Facile synthesis of polyethyleneimine modified magnetic graphite: An effective adsorbent for the removal of humic acid from aqueous solution. Materials Chemistry and Physics, 2020, 255, 123549. | 2.0 | 8 |
| 18 | Effect of different curing systems on cell structure, mechanical properties and aging resistance of nitrile butadiene rubber foam coating with liquid compounds. Materials Research Innovations, 2014, 18, 152-159. | 1.0 | 7 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Catalytic Synthesis of <i>N</i> -(5-Methylfurfuryl)aniline from Bio-Derived Carbohydrates. Asian Journal of Organic Chemistry, 2019, 8, 328-334. | 1.3 | 5 |
| 20 | Synthesis and characterization of polyacrylate composite and its application in superhydrophobic coating based on silicone-modified Al ₂ O ₃ . Polymer Bulletin, 2022, 79, 5279-5303. | 1.7 | 5 |
| 21 | Floc Performance parameters during water treatment in a micro-vortex flocculation process determined by machine vision. Environmental Technology (United Kingdom), 2019, 40, 3062-3071. | 1.2 | 4 |
| 22 | Progress in Platinum Catalysts Supported by Inorganic Carriers for Hydrosilylation. Chinese Journal of Organic Chemistry, 2016, 36, 987. | 0.6 | 3 |
| 23 | Simulation of two-dimensional floc growth using improved DLA model. , 2011, , . | | 2 |
| 24 | Simulation of three-dimensional floc growth using improved DLA model. , 2011, , . | | 1 |
| 25 | Notice of Retraction: Land use/cover change and their driving forces in Nanchang. , 2011, , . | | 0 |
| 26 | Development and prospect on land use/cover change and carbon cycle in typical wetland area of Poyang lake. , 2011, , . | | 0 |