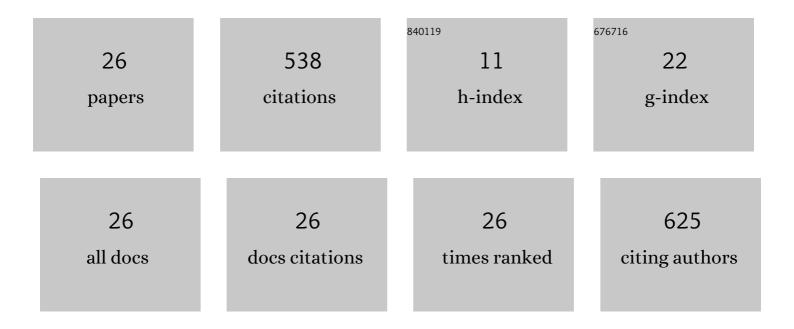
Zumin Qiu

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Synthesis and characterization of polyacrylate composite and its application in superhydrophobic coating based on silicone-modified Al2O3. Polymer Bulletin, 2022, 79, 5279-5303.	1.7	5
2	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
3	Hydroxyethyl cellulose hydrogel modified with tannic acid as methylene blue adsorbent. Journal of Applied Polymer Science, 2021, 138, 49880.	1.3	27
4	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
5	Polyethyleneimine-impregnated alkali treated waste bamboo powder for effective dye removal. Water Science and Technology, 2021, 83, 1183-1197.	1.2	10
6	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
7	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
8	Synthesis of polyethyleneimine modified CoFe2O4-loaded porous biochar for selective adsorption properties towards dyes and exploration of interaction mechanisms. Separation and Purification Technology, 2021, 277, 119474.	3.9	40
9	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
10	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
11	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
12	Facile fabrication of oxygen vacancy-rich α-Fe2O3 microspheres on carbon cloth as negative electrode for supercapacitors. Electrochimica Acta, 2020, 338, 135820.	2.6	42
13	Catalytic Synthesis of <i>N</i> â€(5â€Methylfurfuryl)aniline from Bioâ€Derived Carbohydrates. Asian Journal of Organic Chemistry, 2019, 8, 328-334.	1.3	5
14	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
15	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
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	Fractal Simulation of Flocculation Processes Using a Diffusion-Limited Aggregation Model. Fractal and Fractional, 2017, 1, 12.	1.6	14
18	Progress in Platinum Catalysts Supported by Inorganic Carriers for Hydrosilylation. Chinese Journal of Organic Chemistry, 2016, 36, 987.	0.6	3

#	Article	IF	Citations
19	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
20	Simulation of two-dimensional floc growth using improved DLA model. , 2011, , .		2
21	Notice of Retraction: Land use/cover change and their driving forces in Nanchang. , 2011, , .		Ο
22	Development and prospect on land use/cover change and carbon cycle in typical wetland area of Poyang lake. , 2011, , .		0
23	Simulation of three-dimensional floc growth using improved DLA model. , 2011, , .		1
24	Preparation and Analysis of Fe3O4 Magnetic Nanoparticles Used as Targeted-drug Carriers. Chinese Journal of Chemical Engineering, 2008, 16, 451-455.	1.7	145
25	lsobaric vapor–liquid equilibrium for methyltrichlorosilane–dimethyldichlorosilane–benzene system. Fluid Phase Equilibria, 2006, 242, 118-122.	1.4	8
26	Catalytic oxidation of the dye wastewater with hydrogen peroxide. Chemical Engineering and Processing: Process Intensification, 2005, 44, 1013-1017.	1.8	42

Zимін Qiu