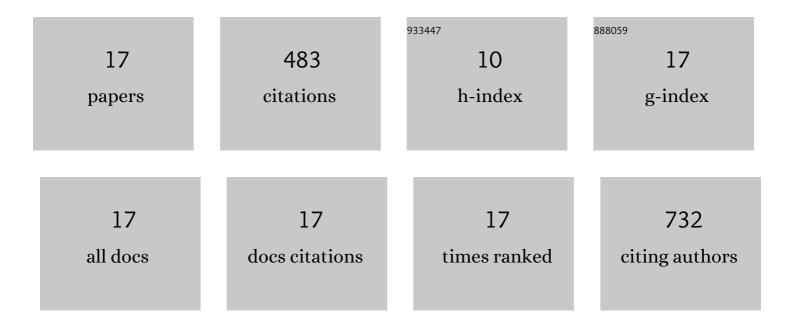
## **Zhiyong Chen**

List of Publications by Year in descending order

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**ZHIVONG CHEN** 

#	Article	IF	CITATIONS
1	Biomimetic rigid cryogels with aligned micro-sized tubular structures prepared by conventional redox-induced cryopolymerization in a freezer. Chemical Engineering Journal, 2022, 427, 131903.	12.7	3
2	Superamphiphilic Chitosan Cryogels for Continuous Flow Separation of Oil-In-Water Emulsions. ACS Omega, 2022, 7, 5937-5945.	3.5	8
3	Multifunctional Magnetic Hydrogels Fabricated by Iron Oxide Nanoparticles Mediated Radical Polymerization. ACS Applied Polymer Materials, 2022, 4, 4373-4381.	4.4	4
4	Functional monodisperse microspheres fabricated by solvothermal precipitation co-polymerization. Chinese Journal of Chemical Engineering, 2021, 34, 323-331.	3.5	2
5	Cancer Cell Preferential Penetration and pH-Responsive Drug Delivery of Oligorutin. Biomacromolecules, 2021, 22, 3679-3691.	5.4	6
6	Photothermally triggered cytosolic drug delivery of glucose functionalized polydopamine nanoparticles in response to tumor microenvironment for the GLUT1-targeting chemo-phototherapy. Journal of Controlled Release, 2020, 317, 232-245.	9.9	63
7	Lotus-Root-like Supermacroporous Cryogels with Superphilicity for Rapid Separation of Oil-in-Water Emulsions. ACS Applied Polymer Materials, 2019, 1, 2273-2281.	4.4	21
8	Supermacroporous polydivinylbenzene cryogels with high surface area: Synthesis by solvothermal postcrosslinking and their adsorption behaviors for carbon dioxide and aniline. Journal of Applied Polymer Science, 2019, 136, 47716.	2.6	10
9	Glucose oxidase and polydopamine functionalized iron oxide nanoparticles: combination of the photothermal effect and reactive oxygen species generation for dual-modality selective cancer therapy. Journal of Materials Chemistry B, 2019, 7, 2190-2200.	5.8	36
10	Preparation of Thermoresponsive Polymer Nanogels of Oligo(Ethylene Glycol) Diacrylate-Methacrylic Acid and Their Property Characterization. Nanoscale Research Letters, 2018, 13, 209.	5.7	18
11	Synthesis of Hydrophobic Polymeric Cryogels with Supermacroporous Structure. Macromolecular Materials and Engineering, 2016, 301, 659-664.	3.6	28
12	Green synthesis of polymeric microspheres that are monodisperse and superhydrophobic, via quiescent redox-initiated precipitation polymerization. RSC Advances, 2016, 6, 27846-27851.	3.6	10
13	Synthesis of monodisperse micron-sized poly(divinylbenzene) microspheres by solvothermal precipitation polymerization. Chemical Engineering Journal, 2016, 289, 135-141.	12.7	22
14	Synthesis of stimuli-responsive poly(ethylene glycol) diacrylate/methacrylic acid-based nanogels and their application as drug delivery vehicle. Colloid and Polymer Science, 2015, 293, 441-451.	2.1	15
15	pHâ€Sensitive Waterâ€Soluble Nanospheric Imprinted Hydrogels Prepared as Horseradish Peroxidase Mimetic Enzymes. Advanced Materials, 2010, 22, 1488-1492.	21.0	133
16	Proteinâ€responsive imprinted polymers with specific shrinking and rebinding. Journal of Molecular Recognition, 2008, 21, 71-77.	2.1	69
17	Polyethylene glycol diacrylate-based supermacroporous monolithic cryogel as high-performance liquid chromatography stationary phase for protein and polymeric nanoparticle separation. Journal of Chromatography A, 2008, 1182, 128-131.	3.7	35