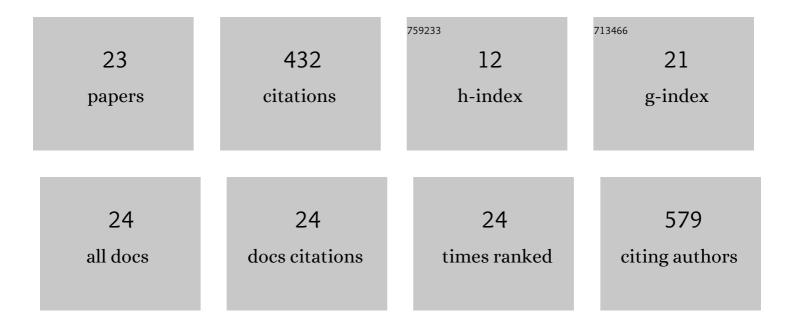
## **Zhi-Qiang Cheng**

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Preparation of antibacterial PCL/PVP-AgNP Janus nanofibers by uniaxial electrospinning. Materials Letters, 2019, 254, 206-209.	2.6	49
2	Phase separation-based electrospun Janus nanofibers loaded with Rana chensinensis skin peptides/silver nanoparticles for wound healing. Materials and Design, 2021, 207, 109864.	7.0	47
3	Controllable synthesis of CuS decorated TiO <sub>2</sub> nanofibers for enhanced photocatalysis. CrystEngComm, 2015, 17, 5496-5501.	2.6	41
4	Novel SA@Ca <sup>2+</sup> /RCSPs core–shell structure nanofibers by electrospinning for wound dressings. RSC Advances, 2018, 8, 15558-15566.	3.6	33
5	Controllable synthesis of Ag@TiO <sub>2</sub> heterostructures with enhanced photocatalytic activities under UV and visible excitation. RSC Advances, 2016, 6, 1844-1850.	3.6	31
6	The facile preparation of Ag decorated TiO2/ZnO nanotubes and their potent photocatalytic degradation efficiency. RSC Advances, 2017, 7, 50064-50071.	3.6	27
7	A novel preparation of Ag-doped TiO <sub>2</sub> nanofibers with enhanced stability of photocatalytic activity. RSC Advances, 2015, 5, 32088-32091.	3.6	25
8	Co-Axial Fibers with Janus-Structured Sheaths by Electrospinning Release Corn Peptides for Wound Healing. ACS Applied Bio Materials, 2020, 3, 6430-6438.	4.6	25
9	A novel preparation of Ag@TiO <sub>2</sub> tubes and their potent photocatalytic degradation efficiency. CrystEngComm, 2016, 18, 8756-8761.	2.6	22
10	Preparation of popcorn-shaped CdS nanoparticles by hydrothermal method and their potent photocatalytic degradation efficiency. Materials Letters, 2015, 158, 439-441.	2.6	20
11	A novel preparation of porous spong-shaped Ag/ZnO heterostructures and their potent photocatalytic degradation efficiency. Materials Letters, 2016, 182, 305-308.	2.6	17
12	3D controllable preparation of composite CuO/TiO <sub>2</sub> nanofibers. RSC Advances, 2014, 4, 63520-63525.	3.6	14
13	Preparation of coral-like Ag2MoO4–TiO2 heterostructure and its photocatalytic properties. Materials Chemistry and Physics, 2019, 235, 121765.	4.0	12
14	A novel preparation of hollow TiO 2 nanotubes and pine-cone shaped CdS nanoparticles coated for enhanced ultraviolet and visible light photocatalytic activity. Materials Letters, 2018, 214, 80-83.	2.6	11
15	Preparation of pod-shaped TiO <sub>2</sub> and Ag@TiO <sub>2</sub> nano burst tubes and their photocatalytic activity. Royal Society Open Science, 2019, 6, 191019.	2.4	11
16	Controllable growth of MoS <sub>2</sub> nanosheets on TiO <sub>2</sub> burst nanotubes and their photocatalytic activity. RSC Advances, 2020, 10, 40904-40915.	3.6	10
17	Novel biomass-derived smoke-like carbon as a supercapacitor electrode material. Royal Society Open Science, 2019, 6, 190132.	2.4	9
18	Controllable growth of three-dimensional CdS nanoparticles on TiO <sub>2</sub> nanotubes to enhance photocatalytic activity. RSC Advances, 2020, 10, 16776-16782.	3.6	9

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#	Article	IF	CITATIONS
19	Enhanced visible-light photocatalytic performance of ZIF-8-derived ZnO/TiO2 nano-burst-tube by solvothermal system adjustment. Journal of Water Process Engineering, 2022, 47, 102768.	5.6	8
20	Controlled preparation and photocatalytic performance of TiO2/ZnO phase-mixed nanotubes-based nano-spheres. Materials Chemistry and Physics, 2022, 279, 125737.	4.0	5
21	Preparation of 3D porous microstructural nano-TiO2 photocatalyst with high efficiency based on Spilosoma niveus wings. Materials Chemistry and Physics, 2021, 266, 124519.	4.0	3
22	TiO <sub>2</sub> thin-walled nanofiber burst tube doped with Fe <sub>2</sub> O <sub>3</sub> nanograss for efficient degradation of levofloxacin: effect of precursor. Nanotechnology, 2021, 32, 495605.	2.6	2
23	Preparation and properties of floral CaO/ZnO composite from Achatina fulica snail shell. Environmental Science and Pollution Research, 2021, 28, 61841-61847.	5.3	1