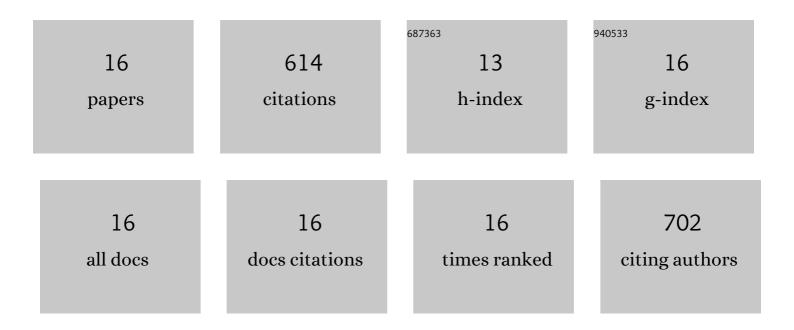
Chengfei Zhao

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Nitrogen-doped carbon quantum dots as an antimicrobial agent against Staphylococcus for the treatment of infected wounds. Colloids and Surfaces B: Biointerfaces, 2019, 179, 17-27.	5.0	93
2	Antibacterial activity of positively charged carbon quantum dots without detectable resistance for wound healing with mixed bacteria infection. Materials Science and Engineering C, 2021, 123, 111971.	7.3	73
3	Quaternized carbon quantum dots with broad-spectrum antibacterial activity for the treatment of wounds infected with mixed bacteria. Acta Biomaterialia, 2022, 138, 528-544.	8.3	70
4	"Switch-On―fluorescent nanosensor based on nitrogen-doped carbon dots-MnO2 nanocomposites for probing the activity of acid phosphatase. Sensors and Actuators B: Chemical, 2018, 274, 609-615.	7.8	58
5	Quaternary ammonium carbon quantum dots as an antimicrobial agent against gram-positive bacteria for the treatment of MRSA-infected pneumonia in mice. Carbon, 2020, 163, 70-84.	10.3	58
6	A gold electrode with a flower-like gold nanostructure for simultaneous determination of dopamine and ascorbic acid. Mikrochimica Acta, 2013, 180, 537-544.	5.0	47
7	CuO nanoleaf electrode: facile preparation and nonenzymatic sensor applications. Mikrochimica Acta, 2013, 180, 371-378.	5.0	47
8	Simple and effective label-free electrochemical immunoassay for carbohydrate antigen 19-9 based on polythionine-Au composites as enhanced sensing signals for detecting different clinical samples. International Journal of Nanomedicine, 2017, Volume 12, 3049-3058.	6.7	40
9	A signal-on ratiometric fluorometric heparin assay based on the direct interaction between amino-modified carbon dots and DNA. Mikrochimica Acta, 2018, 185, 260.	5.0	28
10	Nitrogen-doped carbon dots as a ratiometric fluorescent probe for determination of the activity of acid phosphatase, for inhibitor screening, and for intracellular imaging. Mikrochimica Acta, 2019, 186, 558.	5.0	28
11	Pancreatic cancer and associated exosomes. Cancer Biomarkers, 2017, 20, 357-367.	1.7	27
12	Insight into the DNA adsorption on nitrogen-doped positive carbon dots. RSC Advances, 2019, 9, 12462-12469.	3.6	16
13	Signal-on fluorescent sensor based on N-CQDs for the detection of glutathione in human serum and pharmaceutic preparation. Preparative Biochemistry and Biotechnology, 2017, 47, 835-840.	1.9	13
14	Synthesis of curcumin-quaternized carbon quantum dots with enhanced broad-spectrum antibacterial activity for promoting infected wound healing. Materials Science and Engineering C, 2022, 133, 112608.	7.3	13
15	Liver failure caused by intravenous amiodarone and effective intervention measures: A case report. Journal of Clinical Pharmacy and Therapeutics, 2022, 47, 1293-1296.	1.5	2
16	A molecular switch sensor for detection of PRSS1 genotype based on site-specific DNA cleavage of restriction endonuclease. Annals of Clinical and Laboratory Science, 2015, 45, 128-33.	0.2	1