

Chengfei Zhao

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5576556/publications.pdf>

Version: 2024-02-01

16
papers

614
citations

687363

13
h-index

940533

16
g-index

16
all docs

16
docs citations

16
times ranked

702
citing authors

#	ARTICLE	IF	CITATIONS
1	Nitrogen-doped carbon quantum dots as an antimicrobial agent against Staphylococcus for the treatment of infected wounds. <i>Colloids and Surfaces B: Biointerfaces</i> , 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. <i>Materials Science and Engineering C</i> , 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. <i>Acta Biomaterialia</i> , 2022, 138, 528-544.	8.3	70
4	“Switch-On” fluorescent nanosensor based on nitrogen-doped carbon dots-MnO ₂ nanocomposites for probing the activity of acid phosphatase. <i>Sensors and Actuators B: Chemical</i> , 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. <i>Carbon</i> , 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. <i>Mikrochimica Acta</i> , 2013, 180, 537-544.	5.0	47
7	CuO nanoleaf electrode: facile preparation and nonenzymatic sensor applications. <i>Mikrochimica Acta</i> , 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. <i>International Journal of Nanomedicine</i> , 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. <i>Mikrochimica Acta</i> , 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. <i>Mikrochimica Acta</i> , 2019, 186, 558.	5.0	28
11	Pancreatic cancer and associated exosomes. <i>Cancer Biomarkers</i> , 2017, 20, 357-367.	1.7	27
12	Insight into the DNA adsorption on nitrogen-doped positive carbon dots. <i>RSC Advances</i> , 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 pharmaceutical preparation. <i>Preparative Biochemistry and Biotechnology</i> , 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. <i>Materials Science and Engineering C</i> , 2022, 133, 112608.	7.3	13
15	Liver failure caused by intravenous amiodarone and effective intervention measures: A case report. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 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. <i>Annals of Clinical and Laboratory Science</i> , 2015, 45, 128-33.	0.2	1