

Yane Luo

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

514
citations

840776

11
h-index

1058476

14
g-index

14
all docs

14
docs citations

14
times ranked

713
citing authors

#	ARTICLE	IF	CITATIONS
1	Initial investigation of novel human-like collagen/chitosan scaffold for vascular tissue engineering. <i>Journal of Biomedical Materials Research - Part A</i> , 2009, 89A, 829-840.	4.0	105
2	The transport and mediation mechanisms of the common sugars in <i>Escherichia coli</i> . <i>Biotechnology Advances</i> , 2014, 32, 905-919.	11.7	76
3	Effects of core size and PEG coating layer of iron oxide nanoparticles on the distribution and metabolism in mice. <i>International Journal of Nanomedicine</i> , 2018, Volume 13, 5719-5731.	6.7	68
4	Mechanism and intervention measures of iron side effects on the intestine. <i>Critical Reviews in Food Science and Nutrition</i> , 2020, 60, 2113-2125.	10.3	68
5	Advance on the absorption, metabolism, and efficacy exertion of quercetin and its important derivatives. <i>Food Frontiers</i> , 2020, 1, 420-434.	7.4	52
6	Enzyme-like Nanowire Mesocrystal Hybrid Materials with an Extremely High Biocatalytic Activity. <i>Nano Letters</i> , 2018, 18, 5919-5926.	9.1	31
7	The efficiency of magnetic hyperthermia and in vivo histocompatibility for human-like collagen protein-coated magnetic nanoparticles. <i>International Journal of Nanomedicine</i> , 2016, 11, 1175.	6.7	26
8	The preparation and characterization of novel human-like collagen metal chelates. <i>Materials Science and Engineering C</i> , 2013, 33, 2611-2619.	7.3	24
9	The toxicity mechanism of different sized iron nanoparticles on human breast cancer (MCF7) cells. <i>Food Chemistry</i> , 2021, 341, 128263.	8.2	21
10	Phage-based technologies for highly sensitive luminescent detection of foodborne pathogens and microbial toxins: A review. <i>Comprehensive Reviews in Food Science and Food Safety</i> , 2022, 21, 1843-1867.	11.7	18
11	One-step synthesis of levodopa functionalized carbon quantum dots for selective detection of tyrosinase and inhibitor screening. <i>Microchemical Journal</i> , 2020, 159, 105456.	4.5	16
12	The different roles of chaperone teams on over-expression of human-like collagen in recombinant <i>Escherichia coli</i> . <i>Journal of the Taiwan Institute of Chemical Engineers</i> , 2014, 45, 2843-2850.	5.3	4
13	Design and Preparation of corn-like SPIONs@DFK-SBP-M13 Assembly for Improvement of Effective Internalization. <i>International Journal of Nanomedicine</i> , 2021, Volume 16, 7091-7102.	6.7	3
14	Research advances and applications of nucleic acid-modified techniques for biomedical nanomaterial. <i>Journal of Alloys and Compounds</i> , 2018, 742, 629-640.	5.5	2