Liying Hao

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4566783/publications.pdf

Version: 2024-02-01

24 papers	960 citations	687363 13 h-index	642732 23 g-index
24 all docs	24 docs citations	24 times ranked	1535 citing authors

#	Article	IF	Citations
1	Formation of Biofilm by Tetragenococcus halophilus Benefited Stress Tolerance and Anti-biofilm Activity Against S. aureus and S. Typhimurium. Frontiers in Microbiology, 2022, 13, 819302.	3.5	8
2	Structural characterization and bioactivity of novel exopolysaccharides produced by Tetragenococcus halophilus. Food Research International, 2022, 155, 111083.	6.2	15
3	Multispecies biofilms in fermentation: Biofilm formation, microbial interactions, and communication. Comprehensive Reviews in Food Science and Food Safety, 2022, 21, 3346-3375.	11.7	19
4	A novel theranostic nanoplatform for imaging-guided chemo-photothermal therapy in oral squamous cell carcinoma. Journal of Materials Chemistry B, 2021, 9, 6006-6016.	5.8	16
5	Enhanced Penetrability of a Tetrahedral Framework Nucleic Acid by Modification with iRGD for DOX-Targeted Delivery to Triple-Negative Breast Cancer. ACS Applied Materials & Interfaces, 2021, 13, 25825-25835.	8.0	39
6	Co-culture with Tetragenococcus halophilus improved the ethanol tolerance of Zygosaccharomyces rouxii by maintaining cell surface properties. Food Microbiology, 2021, 97, 103750.	4.2	9
7	AS1411 aptamer modified carbon dots via polyethylenimineâ€assisted strategy for efficient targeted cancer cell imaging. Cell Proliferation, 2020, 53, e12713.	5.3	45
8	Multifunctional Reduced Graphene Oxide-Based Nanoplatform for Synergistic Targeted Chemo-Photothermal Therapy. ACS Applied Bio Materials, 2020, 3, 5213-5222.	4.6	20
9	Modified triazine-based carbon nitride as a high efficiency fluorescence sensor for the label-free detection of Ag+. Journal of Materials Research, 2020, 35, 3235-3246.	2.6	1
10	Pegylated carbon nitride nanosheets for enhanced reactive oxygen species generation and photodynamic therapy under hypoxic conditions. Nanomedicine: Nanotechnology, Biology, and Medicine, 2020, 25, 102167.	3.3	10
11	Nanoscale adhesion forces of glucosyltransferase B and C genes regulated Streptococcal mutans probed by AFM. Molecular Oral Microbiology, 2020, 35, 49-55.	2.7	6
12	Aptamerâ€targeted <scp>DNA</scp> nanostructures with doxorubicin to treat protein tyrosine kinase 7â€positive tumours. Cell Proliferation, 2019, 52, e12511.	5.3	58
13	A novel, green, and biocompatible graphene-based carbonaceous material for immobilization of cytochrome c. Journal of Materials Research, 2018, 33, 4270-4277.	2.6	4
14	Doxorubicin conjugated carbon dots as a drug delivery system for human breast cancer therapy. Cell Proliferation, 2018, 51, e12488.	5.3	115
15	Tea Polyphenol-Reduced Graphene Oxide Deposition on Titanium Surface Enhances Osteoblast Bioactivity. Journal of Nanoscience and Nanotechnology, 2018, 18, 3134-3140.	0.9	13
16	High efficient anti-cancer drug delivery systems using tea polyphenols reduced and functionalized graphene oxide. Journal of Biomaterials Applications, 2017, 31, 1108-1122.	2.4	13
17	Doxorubicin-loaded environmentally friendly carbon dots as a novel drug delivery system for nucleus targeted cancer therapy. Colloids and Surfaces B: Biointerfaces, 2017, 159, 349-359.	5.0	136
18	Green and High-Efficiency Reduction of Graphene Oxide for Highly Loading Drug to Enhance Cancer Therapy. Journal of Biomedical Nanotechnology, 2017, 13, 1210-1220.	1.1	6

#	Article	IF	Citations
19	One Step Green Reduced and Functionalized Graphene Oxide for Highly Efficient Loading and Effectively Release of Doxorubicin Hydrochloride. Journal of Biomedical Nanotechnology, 2017, 13, 1309-1320.	1.1	3
20	Tea Polyphenolâ€“Functionalized Graphene/Chitosan as an Experimental Platform with Improved Mechanical Behavior and Bioactivity. ACS Applied Materials & Interfaces, 2015, 7, 20893-20901.	8.0	27
21	Metalâ€“organic frameworks (MOFs) combined with ZnO quantum dots as a fluorescent sensing platform for phosphate. Sensors and Actuators B: Chemical, 2014, 197, 50-57.	7.8	98
22	A cubic luminescent graphene oxide functionalized Zn-based metal-organic framework composite for fast and highly selective detection of Cu2+ions in aqueous solution. Analyst, The, 2014, 139, 764-770.	3.5	26
23	Stable and Waterâ€Dispersible Graphene Nanosheets: Sustainable Preparation, Functionalization, and Highâ€Performance Adsorbents for Pb²⁺. ChemPlusChem, 2012, 77, 379-386.	2.8	42
24	SiO2/graphene composite for highly selective adsorption of Pb(II) ion. Journal of Colloid and Interface Science, 2012, 369, 381-387.	9.4	231