

Zelun Zhi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3737284/publications.pdf>

Version: 2024-02-01

10
papers

342
citations

1307366

7
h-index

1281743

11
g-index

11
all docs

11
docs citations

11
times ranked

672
citing authors

#	ARTICLE	IF	CITATIONS
1	Protocol for using artificial lipid droplets to study the binding affinity of lipid droplet-associated proteins. STAR Protocols, 2022, 3, 101214.	0.5	3
2	Validating an artificial organelle: Studies of lipid droplet-specific proteins on adiposome platform. IScience, 2021, 24, 102834.	1.9	12
3	Synthesis of sandwich-structured silver@polydopamine@silver shells with enhanced antibacterial activities. Journal of Colloid and Interface Science, 2020, 558, 47-54.	5.0	28
4	Formation of Alkanethiol Supported Hybrid Membranes Revisited. Biotechnology Journal, 2018, 13, e1800101.	1.8	7
5	Autoclavingâ€Derived Surface Coating with In Vitro and In Vivo Antimicrobial and Antibiofilm Efficacies. Advanced Healthcare Materials, 2017, 6, 1601173.	3.9	82
6	Dual-Functional Polyethylene Glycol<i>b</i>-polyhexanide Surface Coating with in Vitro and in Vivo Antimicrobial and Antifouling Activities. ACS Applied Materials & Interfaces, 2017, 9, 10383-10397.	4.0	142
7	Influence of carbon/nitrogen ratio on the anaerobic fermentative hydrogen production with cow dung compost. Journal of Renewable and Sustainable Energy, 2014, 6, .	0.8	9
8	White-rot fungal pretreatment of wheat straw with Phanerochaete chrysosporium for biohydrogen production: simultaneous saccharification and fermentation. Bioprocess and Biosystems Engineering, 2014, 37, 1447-1458.	1.7	39
9	Anaerobic fermentation hydrogen production from apple residue: Effects of sludge pretreatments. Journal of Renewable and Sustainable Energy, 2012, 4, 013104.	0.8	1
10	Comparison of various pretreatment methods for biohydrogen production from cornstalk. Bioprocess and Biosystems Engineering, 2012, 35, 1239-1245.	1.7	16