

# Zelun Zhi

## List of Publications by Year in descending order

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

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10  
papers

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citations

1307366

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citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Autoclavingâ€Derived Surface Coating with In Vitro and In Vivo Antimicrobial and Antibiofilm Efficacies. Advanced Healthcare Materials, 2017, 6, 1601173.	3.9	82
3	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
4	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
5	Comparison of various pretreatment methods for biohydrogen production from cornstalk. Bioprocess and Biosystems Engineering, 2012, 35, 1239-1245.	1.7	16
6	Validating an artificial organelle: Studies of lipid droplet-specific proteins on adiposome platform. IScience, 2021, 24, 102834.	1.9	12
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	Formation of Alkanethiol Supported Hybrid Membranes Revisited. Biotechnology Journal, 2018, 13, e1800101.	1.8	7
9	Protocol for using artificial lipid droplets to study the binding affinity of lipid droplet-associated proteins. STAR Protocols, 2022, 3, 101214.	0.5	3
10	Anaerobic fermentation hydrogen production from apple residue: Effects of sludge pretreatments. Journal of Renewable and Sustainable Energy, 2012, 4, 013104.	0.8	1