

# Jing Liang

## List of Publications by Year in descending order

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Version: 2024-02-01

16  
papers

492  
citations

933447

10  
h-index

940533

16  
g-index

17  
all docs

17  
docs citations

17  
times ranked

490  
citing authors

#	ARTICLE	IF	CITATIONS
1	[(C <sub>4</sub> H <sub>12</sub> N) <sub>2</sub> ][Zn <sub>3</sub> (HPO <sub>3</sub> ) <sub>4</sub> ]: An Open-Framework Zinc Phosphite Containing Extra-Large 24-Ring Channels. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 2546-2548.	13.8	156
2	Synthesis and structure of a new layered zinc phosphite (C <sub>5</sub> H <sub>6</sub> N <sub>2</sub> )Zn(HPO <sub>3</sub> ) containing helical chains. <i>Chemical Communications</i> , 2003, , 882-883.	4.1	105
3	A patterned porous polymer film for localized capture of insulin and glucose-responsive release. <i>Journal of Materials Chemistry B</i> , 2015, 3, 1281-1288.	5.8	43
4	Honeycomb Micropatterning of Proteins on Polymer Films through the Inverse Microemulsion Approach. <i>Chemistry - A European Journal</i> , 2012, 18, 526-531.	3.3	34
5	Polyanion cluster patterning on polymer surface through microemulsion approach for selective adsorption of proteins. <i>Journal of Colloid and Interface Science</i> , 2013, 409, 80-87.	9.4	28
6	Selective adhesion and controlled activity of yeast cells on honeycomb-patterned polymer films via a microemulsion approach. <i>Chemical Communications</i> , 2014, 50, 15882-15885.	4.1	19
7	Organo-Ru supported sandwich-type tungstoarsenates: synthesis, structure and catalytic properties. <i>CrystEngComm</i> , 2013, 15, 5867.	2.6	17
8	Host-Guest Interaction Driven Peptide Assembly into Photoresponsive Two-Dimensional Nanosheets with Switchable Antibacterial Activity. <i>CCS Chemistry</i> , 2021, 3, 1949-1962.	7.8	16
9	Preparation of hybrid films containing polyoxometalate and fluorescein and their electrochemically induced fluorescence switching behaviors. <i>Journal of Materials Chemistry C</i> , 2014, 2, 4423.	5.5	13
10	A study of highly efficient phenol biodegradation by a versatile <i>Bacillus cereus</i> ZWB3 on aerobic condition. <i>Water Science and Technology</i> , 2022, 86, 355-366.	2.5	7
11	Asymmetric surface modification of yeast cells for living self-assembly. <i>Chemical Communications</i> , 2018, 54, 14112-14115.	4.1	6
12	Recent advances on porous interfaces for biomedical applications. <i>Soft Matter</i> , 2020, 16, 7231-7245.	2.7	6
13	Self-assembled quantum dot microstructure guided by a microemulsion approach for immunoassays. <i>RSC Advances</i> , 2019, 9, 26838-26842.	3.6	4
14	Enhanced degradation of phenol by a novel biomaterial through the immobilization of bacteria on cationic straw. <i>Water Science and Technology</i> , 2021, 84, 3791-3798.	2.5	2
15	Assembly of heteropoly acid into localized porous structures for <i>in situ</i> preparation of silver and polypyrrole nanoparticles. <i>RSC Advances</i> , 2018, 8, 36558-36562.	3.6	1
16	Self-organized nanocrystal rings formed by microemulsion for selective recognition of proteins and immunoassays. <i>RSC Advances</i> , 2019, 9, 699-703.	3.6	0