

Mahsa Zabara

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

615
citations

933447

10
h-index

1125743

13
g-index

13
all docs

13
docs citations

13
times ranked

990
citing authors

#	ARTICLE	IF	CITATIONS
1	Bioinspired Antimicrobial Coatings from Peptide-Functionalized Liquid Crystalline Nanostructures. ACS Applied Bio Materials, 2021, 4, 5295-5303.	4.6	10
2	Design and Characterization of Bio-inspired Antimicrobial Nanomaterials. Chimia, 2020, 74, 674.	0.6	2
3	Multifunctional Nano-Biointerfaces: Cytocompatible Antimicrobial Nanocarriers from Stabilizer-Free Cubosomes. Advanced Functional Materials, 2019, 29, 1904007.	14.9	38
4	pH-Triggered nanostructural transformations in antimicrobial peptide/oleic acid self-assemblies. Biomaterials Science, 2018, 6, 803-812.	5.4	50
5	Solution-processable do-it-yourself switching devices (DIY devices) based on CuTCNQ metal-organic semiconductors. Applied Materials Today, 2018, 10, 12-17.	4.3	13
6	Formation of highly ordered liquid crystalline coatings – an <i>in situ</i> GISAXS study. Physical Chemistry Chemical Physics, 2018, 20, 21903-21909.	2.8	10
7	Role of Water in the Dynamic Crystallization of CuTCNQ for Enhanced Redox Catalysis (TCNQ =) Tj ETQq1 1 0.784314 rgBT /Overlock 12	3.7	12
8	Rapid, accurate, and comparative differentiation of clinically and industrially relevant microorganisms via multiple vibrational spectroscopic fingerprinting. Analyst, The, 2016, 141, 5127-5136.	3.5	40
9	Robust Nanostructured Silver and Copper Fabrics with Localized Surface Plasmon Resonance Property for Effective Visible Light Induced Reductive Catalysis. Advanced Materials Interfaces, 2016, 3, 1500632.	3.7	46
10	Emerging applications of metal-TCNQ based organic semiconductor charge transfer complexes for catalysis. Catalysis Today, 2016, 278, 319-329.	4.4	48
11	Low-Temperature Fabrication of Alkali Metal-Organic Charge Transfer Complexes on Cotton Textile for Optoelectronics and Gas Sensing. Langmuir, 2015, 31, 1581-1587.	3.5	51
12	Zinc oxide/silver nanoarrays as reusable SERS substrates with controllable “hot-spots” for highly reproducible molecular sensing. Journal of Colloid and Interface Science, 2014, 436, 251-257.	9.4	97
13	Aptamer-mediated “turn-off/turn-on” nanozyme activity of gold nanoparticles for kanamycin detection. Chemical Communications, 2014, 50, 15856-15859.	4.1	198