Mahsa Zabara

List of Publications by Year
in descending order

13	615	933447 10	1125743 13
papers	citations	h-index	g-index

13	13	13	990
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Aptamer-mediated â€˜turn-off/turn-onâ€™ nanozyme activity of gold nanoparticles for kanamycin detection. Chemical Communications, 2014, 50, 15856-15859.	4.1	198
2	Zinc oxide/silver nanoarrays as reusable SERS substrates with controllable â€˜hot-spotsâ€™ for highly reproducible molecular sensing. Journal of Colloid and Interface Science, 2014, 436, 251-257.	9.4	97
3	Low-Temperature Fabrication of Alkali Metalâ€“Organic Charge Transfer Complexes on Cotton Textile for Optoelectronics and Gas Sensing. Langmuir, 2015, 31, 1581-1587.	3.5	51
4	pH-Triggered nanostructural transformations in antimicrobial peptide/oleic acid self-assemblies. Biomaterials Science, 2018, 6, 803-812.	5.4	50
5	Emerging applications of metal-TCNQ based organic semiconductor charge transfer complexes for catalysis. Catalysis Today, 2016, 278, 319-329.	4.4	48
6	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
7	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
8	Multifunctional Nanoâ€Biointerfaces: Cytocompatible Antimicrobial Nanocarriers from Stabilizerâ€Free Cubosomes. Advanced Functional Materials, 2019, 29, 1904007.	14.9	38
9	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
10	Role of Water in the Dynamic Crystallization of CuTCNQ for Enhanced Redox Catalysis (TCNQ =) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 3	3.7	12
11	Formation of highly ordered liquid crystalline coatings â€“ an in situ GISAXS study. Physical Chemistry Chemical Physics, 2018, 20, 21903-21909.	2.8	10
12	Bioinspired Antimicrobial Coatings from Peptide-Functionalized Liquid Crystalline Nanostructures. ACS Applied Bio Materials, 2021, 4, 5295-5303.	4.6	10
13	Design and Characterization of Bio-inspired Antimicrobial Nanomaterials. Chimia, 2020, 74, 674.	0.6	2