

Ying Wang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6219197/publications.pdf>

Version: 2024-02-01

13
papers

642
citations

759233

12
h-index

1125743

13
g-index

14
all docs

14
docs citations

14
times ranked

790
citing authors

#	ARTICLE	IF	CITATIONS
1	Direct Visualization of Bactericidal Action of Cationic Conjugated Polyelectrolytes and Oligomers. <i>Langmuir</i> , 2012, 28, 65-70.	3.5	93
2	Understanding the Dark and Light-Enhanced Bactericidal Action of Cationic Conjugated Polyelectrolytes and Oligomers. <i>Langmuir</i> , 2013, 29, 781-792.	3.5	86
3	Membrane Perturbation Activity of Cationic Phenylene Ethynylene Oligomers and Polymers: Selectivity against Model Bacterial and Mammalian Membranes. <i>Langmuir</i> , 2010, 26, 12509-12514.	3.5	72
4	Cationic Phenylene Ethynylene Polymers and Oligomers Exhibit Efficient Antiviral Activity. <i>ACS Applied Materials & Interfaces</i> , 2011, 3, 2209-2214.	8.0	67
5	Membrane activity of antimicrobial phenylene ethynylene based polymers and oligomers. <i>Soft Matter</i> , 2012, 8, 8547.	2.7	63
6	When Worlds Collide: Interactions at the Interface between Biological Systems and Synthetic Cationic Conjugated Polyelectrolytes and Oligomers. <i>Langmuir</i> , 2013, 29, 10635-10647.	3.5	52
7	Effect of Polymer Chain Length on Membrane Perturbation Activity of Cationic Phenylene Ethynylene Oligomers and Polymers. <i>Langmuir</i> , 2011, 27, 10770-10775.	3.5	42
8	Dark Antimicrobial Mechanisms of Cationic Phenylene Ethynylene Polymers and Oligomers against <i>Escherichia coli</i> . <i>Polymers</i> , 2011, 3, 1199-1214.	4.5	41
9	A fused selenium-containing protein with both GPx and SOD activities. <i>Biochemical and Biophysical Research Communications</i> , 2007, 358, 873-878.	2.1	36
10	Antimicrobial Activity of Cationic Conjugated Polyelectrolytes and Oligomers against <i>Saccharomyces cerevisiae</i> Vegetative Cells and Ascospores. <i>ACS Applied Materials & Interfaces</i> , 2013, 5, 4555-4561.	8.0	30
11	Engineered selenium-containing glutaredoxin displays strong glutathione peroxidase activity rivaling natural enzyme. <i>International Journal of Biochemistry and Cell Biology</i> , 2009, 41, 900-906.	2.8	29
12	A Retrospective: 10 Years of Oligo(phenylene-ethynylene) Electrolytes: Demystifying Nanomaterials. <i>Langmuir</i> , 2019, 35, 307-325.	3.5	23
13	AFM Images of the Dark Biocidal Action of Cationic Conjugated Polyelectrolytes and Oligomers on <i>Escherichia coli</i> . <i>Langmuir</i> , 2014, 30, 10691-10697.	3.5	6