

Shenda Baker

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7174151/publications.pdf>

Version: 2024-02-01

10
papers

129
citations

1477746

6
h-index

1473754

9
g-index

10
all docs

10
docs citations

10
times ranked

175
citing authors

#	ARTICLE	IF	CITATIONS
1	Novel Glycopolymer Eradicates Antibiotic- and CCCP-Induced Persister Cells in <i>Pseudomonas aeruginosa</i> . <i>Frontiers in Microbiology</i> , 2018, 9, 1724.	1.5	45
2	Antibacterial action of chitosan-arginine against <i>Escherichia coli</i> O157 in chicken juice. <i>Food Control</i> , 2012, 26, 206-211.	2.8	28
3	Synthesis and characterization of water soluble biomimetic chitosans for bone and cartilage tissue regeneration. <i>Journal of Materials Chemistry B</i> , 2014, 2, 6517-6526.	2.9	13
4	The role of the cell surface glycocalyx in drug delivery to and through the endothelium. <i>Advanced Drug Delivery Reviews</i> , 2022, 184, 114195.	6.6	12
5	Neutron reflection from faceted surfaces. <i>Physica B: Condensed Matter</i> , 1994, 198, 1-6.	1.3	9
6	Off-specular scattering in neutron reflectometry. <i>Journal of Neutron Research</i> , 1999, 7, 139-158.	0.4	8
7	Susceptibility of <i>Escherichia coli</i> O157 to chitosan-arginine in beef liquid purge is affected by bacterial cell growth phase. <i>International Journal of Food Science and Technology</i> , 2014, 49, 515-520.	1.3	6
8	Efficacy of a glycopolymer-based oral rinse upon pain associated with ulcerative and erosive lesions of the oral mucosa: A within-subject pilot study. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2018, 126, 240-245.	0.2	4
9	Polycationic Glycopolymer Demonstrates Activity Against Persisters and Biofilms of Non-tuberculosis <i>Mycobacteria</i> Cystic Fibrosis Clinical Isolates in vitro. <i>Frontiers in Microbiology</i> , 2022, 13, 821820.	1.5	4
10	The MRS mission and industry. <i>MRS Bulletin</i> , 2014, 39, 198-199.	1.7	0