

Helen Waller

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

97
citations

1478505

6
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

148
citing authors

#	ARTICLE	IF	CITATIONS
1	Probing the oligomeric re-assembling of bacterial fimbriae in vitro: a small-angle X-ray scattering and analytical ultracentrifugation study. <i>European Biophysics Journal</i> , 2021, 50, 597-611.	2.2	3
2	A Thermally Reformable Protein Polymer. <i>CheM</i> , 2020, 6, 3132-3151.	11.7	9
3	Helix N-Cap Residues Drive the Acid Unfolding That Is Essential in the Action of the Toxin Colicin A. <i>Biochemistry</i> , 2019, 58, 4882-4892.	2.5	1
4	Engineered mosaic protein polymers; a simple route to multifunctional biomaterials. <i>Journal of Biological Engineering</i> , 2019, 13, 54.	4.7	7
5	Induction of the immunoprotective coat of <i>Yersinia pestis</i> at body temperature is mediated by the Caf1R transcription factor. <i>BMC Microbiology</i> , 2019, 19, 68.	3.3	7
6	Tunable hydrogels of Caf1 protein fibers. <i>Materials Science and Engineering C</i> , 2018, 93, 88-95.	7.3	9
7	The Two-State Prehensile Tail of the Antibacterial Toxin Colicin N. <i>Biophysical Journal</i> , 2017, 113, 1673-1684.	0.5	18
8	Thermal stability and rheological properties of the "non-stick" Caf1 biomaterial. <i>Biomedical Materials (Bristol)</i> , 2017, 12, 051001.	3.3	16
9	Enhanced Photostability of a Ruthenium(II) Polypyridyl Complex under Highly Oxidizing Aqueous Conditions by Its Partial Inclusion into a Cyclodextrin. <i>Chemistry - A European Journal</i> , 2016, 22, 1133-1140.	3.3	5
10	Cell-surface Attachment of Bacterial Multienzyme Complexes Involves Highly Dynamic Protein-Protein Anchors. <i>Journal of Biological Chemistry</i> , 2015, 290, 13578-13590.	3.4	22