

Paul White

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1214464/publications.pdf>

Version: 2024-02-01

10
papers

405
citations

1170033

9
h-index

1637695

9
g-index

11
all docs

11
docs citations

11
times ranked

654
citing authors

#	ARTICLE	IF	CITATIONS
1	De novo design of transmembrane β^2 barrels. <i>Science</i> , 2021, 371, .	6.0	83
2	The role of membrane destabilisation and protein dynamics in BAM catalysed OMP folding. <i>Nature Communications</i> , 2021, 12, 4174.	5.8	22
3	Distortion of the bilayer and dynamics of the BAM complex in lipid nanodiscs. <i>Communications Biology</i> , 2020, 3, 766.	2.0	32
4	Inter-domain dynamics in the chaperone SurA and multi-site binding to its outer membrane protein clients. <i>Nature Communications</i> , 2020, 11, 2155.	5.8	48
5	Lipid binding attenuates channel closure of the outer membrane protein OmpF. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 6691-6696.	3.3	39
6	Exploitation of an iron transporter for bacterial protein antibiotic import. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 12051-12056.	3.3	76
7	Native Desorption Electrospray Ionization Liberates Soluble and Membrane Protein Complexes from Surfaces. <i>Angewandte Chemie</i> , 2017, 129, 14655-14660.	1.6	17
8	Native Desorption Electrospray Ionization Liberates Soluble and Membrane Protein Complexes from Surfaces. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 14463-14468.	7.2	46
9	InnenrÃ¼cktitelbild: Native Desorption Electrospray Ionization Liberates Soluble and Membrane Protein Complexes from Surfaces (<i>Angew. Chem.</i> 46/2017). <i>Angewandte Chemie</i> , 2017, 129, 14965-14965.	1.6	0
10	Discovery, characterization and <i>in vivo</i> activity of pyocin SD2, a protein antibiotic from <i>Pseudomonas aeruginosa</i> . <i>Biochemical Journal</i> , 2016, 473, 2345-2358.	1.7	42