

Jim E Horne

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/124605/publications.pdf>

Version: 2024-02-01

11
papers

402
citations

1305906

8
h-index

1526636

10
g-index

15
all docs

15
docs citations

15
times ranked

602
citing authors

#	ARTICLE	IF	CITATIONS
1	Roll out the barrel! Outer membrane tension resolves an unexpected folding intermediate. <i>Cell</i> , 2022, 185, 1107-1109.	13.5	6
2	De novo design of transmembrane β^2 barrels. <i>Science</i> , 2021, 371, .	6.0	83
3	The role of membrane destabilisation and protein dynamics in BAM catalysed OMP folding. <i>Nature Communications</i> , 2021, 12, 4174.	5.8	22
4	Distortion of the bilayer and dynamics of the BAM complex in lipid nanodiscs. <i>Communications Biology</i> , 2020, 3, 766.	2.0	32
5	Role of the lipid bilayer in outer membrane protein folding in Gram-negative bacteria. <i>Journal of Biological Chemistry</i> , 2020, 295, 10340-10367.	1.6	88
6	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
7	Rapid Mapping of Protein Interactions Using Tag ϵ Transfer Photocrosslinkers. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 16688-16692.	7.2	48
8	Rapid Mapping of Protein Interactions Using Tag ϵ Transfer Photocrosslinkers. <i>Angewandte Chemie</i> , 2018, 130, 16930-16934.	1.6	6
9	Dynamic action of the Sec machinery during initiation, protein translocation and termination. <i>ELife</i> , 2018, 7, .	2.8	52
10	Fretting about Outer Membrane Protein Biogenesis. How Exactly do they Fold?. <i>Biophysical Journal</i> , 2017, 112, 205a.	0.2	0
11	A growing toolbox of techniques for studying β^2 -barrel outer membrane protein folding and biogenesis. <i>Biochemical Society Transactions</i> , 2016, 44, 802-809.	1.6	15