

Qing Yao

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8892844/publications.pdf>

Version: 2024-02-01

8
papers

219
citations

1307594

7
h-index

1720034

7
g-index

11
all docs

11
docs citations

11
times ranked

412
citing authors

#	ARTICLE	IF	CITATIONS
1	Short FtsZ filaments can drive asymmetric cell envelope constriction at the onset of bacterial cytokinesis. <i>EMBO Journal</i> , 2017, 36, 1577-1589.	7.8	55
2	FtsEX-mediated regulation of the final stages of cell division reveals morphogenetic plasticity in <i>Caulobacter crescentus</i> . <i>PLoS Genetics</i> , 2017, 13, e1006999.	3.5	38
3	Fusion of DARPIn to Aldolase Enables Visualization of Small Protein by Cryo-EM. <i>Structure</i> , 2019, 27, 1148-1155.e3.	3.3	32
4	A structural mechanism for bacterial autotransporter glycosylation by a dodecameric heptosyltransferase family. <i>ELife</i> , 2014, 3, .	6.0	30
5	Generation of ordered protein assemblies using rigid three-body fusion. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	25
6	Bacterial Swarming Reduces <i>Proteus mirabilis</i> and <i>Vibrio parahaemolyticus</i> Cell Stiffness and Increases β -Lactam Susceptibility. <i>MBio</i> , 2019, 10, .	4.1	17
7	Simulations suggest a constrictive force is required for Gram-negative bacterial cell division. <i>Nature Communications</i> , 2019, 10, 1259.	12.8	12
8	Challenges in solving structures from radiation-damaged tomograms of protein nanocrystals assessed by simulation. <i>Acta Crystallographica Section D: Structural Biology</i> , 2021, 77, 572-586.	2.3	0