

Bruk Mensa

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6595849/publications.pdf>

Version: 2024-02-01

9
papers

654
citations

1478505

6
h-index

1474206

9
g-index

11
all docs

11
docs citations

11
times ranked

1372
citing authors

#	ARTICLE	IF	CITATIONS
1	Protein design-scapes generated by microfluidic DNA assembly elucidate domain coupling in the bacterial histidine kinase CpxA. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	4
2	Spiers Memorial Lecture: Analysis and <i>de novo</i> design of membrane-interactive peptides. Faraday Discussions, 2021, 232, 9-48.	3.2	3
3	Allosteric mechanism of signal transduction in the two-component system histidine kinase PhoQ. ELife, 2021, 10, .	6.0	7
4	SNAC-tag for sequence-specific chemical protein cleavage. Nature Methods, 2019, 16, 319-322.	19.0	36
5	Extending chemical perturbations of the ubiquitin fitness landscape in a classroom setting reveals new constraints on sequence tolerance. Biology Open, 2018, 7, .	1.2	17
6	Self-assembling dipeptide antibacterial nanostructures with membrane disrupting activity. Nature Communications, 2017, 8, 1365.	12.8	299
7	Determination of ubiquitin fitness landscapes under different chemical stresses in a classroom setting. ELife, 2016, 5, .	6.0	71
8	Comparative Mechanistic Studies of Brilacidin, Daptomycin, and the Antimicrobial Peptide LL16. Antimicrobial Agents and Chemotherapy, 2014, 58, 5136-5145.	3.2	142
9	Antibacterial Mechanism of Action of Arylamide Foldamers. Antimicrobial Agents and Chemotherapy, 2011, 55, 5043-5053.	3.2	75