

Sharon L Guffy

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/187865/publications.pdf>

Version: 2024-02-01

7
papers

818
citations

1307594

7
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

1189
citing authors

#	ARTICLE	IF	CITATIONS
1	Computationally designed peptide macrocycle inhibitors of New Delhi metallo- β -lactamase 1. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	41
2	Macromolecular modeling and design in Rosetta: recent methods and frameworks. Nature Methods, 2020, 17, 665-680.	19.0	513
3	Protocols for Requirement-Driven Protein Design in the Rosetta Modeling Program. Journal of Chemical Information and Modeling, 2018, 58, 895-901.	5.4	20
4	Evolution of a highly active and enantiospecific metalloenzyme from short peptides. Science, 2018, 362, 1285-1288.	12.6	116
5	An excited state underlies gene regulation of a transcriptional riboswitch. Nature Chemical Biology, 2017, 13, 968-974.	8.0	101
6	Probing the minimal determinants of zinc binding with computational protein design. Protein Engineering, Design and Selection, 2016, 29, 327-338.	2.1	17
7	A novel intracellular fibulin-1D variant binds to the cytoplasmic domain of integrin beta 1 subunit. Matrix Biology, 2015, 43, 97-108.	3.6	10