

Sooruban Shanmugaratnam

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3647656/publications.pdf>

Version: 2024-02-01

10
papers

249
citations

1163117

8
h-index

1474206

9
g-index

13
all docs

13
docs citations

13
times ranked

270
citing authors

#	ARTICLE	IF	CITATIONS
1	A biosensor for the direct visualization of auxin. <i>Nature</i> , 2021, 592, 768-772.	27.8	88
2	Potential of Fragment Recombination for Rational Design of Proteins. <i>Journal of the American Chemical Society</i> , 2012, 134, 4019-4022.	13.7	40
3	A highly stable protein chimera built from fragments of different folds. <i>Protein Engineering, Design and Selection</i> , 2012, 25, 699-703.	2.1	26
4	Change in protein-ligand specificity through binding pocket grafting. <i>Journal of Structural Biology</i> , 2014, 185, 186-192.	2.8	20
5	Redesign of LAOBP to bind novel amino acid ligands. <i>Protein Science</i> , 2018, 27, 957-968.	7.6	19
6	De novo designed peptides for cellular delivery and subcellular localisation. <i>Nature Chemical Biology</i> , 2022, 18, 999-1004.	8.0	16
7	The Stability Landscape of de novo TIM Barrels Explored by a Modular Design Approach. <i>Journal of Molecular Biology</i> , 2021, 433, 167153.	4.2	15
8	Extension of a de novo TIM barrel with a rationally designed secondary structure element. <i>Protein Science</i> , 2021, 30, 982-989.	7.6	9
9	A comprehensive binding study illustrates ligand recognition in the periplasmic binding protein PotF. <i>Structure</i> , 2021, 29, 433-443.e4.	3.3	9
10	Fine-tuning spermidine binding modes in the putrescine binding protein PotF. <i>Journal of Biological Chemistry</i> , 2021, 297, 101419.	3.4	2