

Che Yang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4593631/publications.pdf>

Version: 2024-02-01

6
papers

300
citations

1683934

5
h-index

2053595

5
g-index

12
all docs

12
docs citations

12
times ranked

630
citing authors

#	ARTICLE	IF	CITATIONS
1	De novo protein design enables the precise induction of RSV-neutralizing antibodies. <i>Science</i> , 2020, 368, .	6.0	137
2	Bottom-up de novo design of functional proteins with complex structural features. <i>Nature Chemical Biology</i> , 2021, 17, 492-500.	3.9	65
3	Rosetta FunFoldes – A general framework for the computational design of functional proteins. <i>PLoS Computational Biology</i> , 2018, 14, e1006623.	1.5	32
4	Boosting subdominant neutralizing antibody responses with a computationally designed epitope-focused immunogen. <i>PLoS Biology</i> , 2019, 17, e3000164.	2.6	26
5	A rational blueprint for the design of chemically-controlled protein switches. <i>Nature Communications</i> , 2021, 12, 5754.	5.8	21
6	Epitope Mapping and Fine Specificity of Human T and B Cell Responses for Novel Candidate Blood-Stage Malaria Vaccine P27A. <i>Frontiers in Immunology</i> , 2020, 11, 412.	2.2	0