

Matthew A Spence

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8274732/publications.pdf>

Version: 2024-02-01

7
papers

253
citations

1478505

6
h-index

1720034

7
g-index

8
all docs

8
docs citations

8
times ranked

429
citing authors

#	ARTICLE	IF	CITATIONS
1	Ancestral sequence reconstruction for protein engineers. <i>Current Opinion in Structural Biology</i> , 2021, 69, 131-141.	5.7	69
2	Protein engineering: the potential of remote mutations. <i>Biochemical Society Transactions</i> , 2019, 47, 701-711.	3.4	62
3	A Comprehensive Phylogenetic Analysis of the Serpin Superfamily. <i>Molecular Biology and Evolution</i> , 2021, 38, 2915-2929.	8.9	39
4	Immunizations with diverse sarbecovirus receptor-binding domains elicit SARS-CoV-2 neutralizing antibodies against a conserved site of vulnerability. <i>Immunity</i> , 2021, 54, 2908-2921.e6.	14.3	35
5	Structural and evolutionary approaches to the design and optimization of fluorescence-based small molecule biosensors. <i>Current Opinion in Structural Biology</i> , 2019, 57, 31-38.	5.7	25
6	Strategies for Increasing Protein Stability. <i>Methods in Molecular Biology</i> , 2020, 2073, 163-181.	0.9	21
7	Evo-velocity: Protein language modeling accelerates the study of evolution. <i>Cell Systems</i> , 2022, 13, 271-273.	6.2	2