

Kathryn A Porter

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11772834/publications.pdf>

Version: 2024-02-01

12
papers

2,780
citations

1039406

9
h-index

1199166

12
g-index

13
all docs

13
docs citations

13
times ranked

4504
citing authors

#	ARTICLE	IF	CITATIONS
1	Conservation of binding properties in protein models. Computational and Structural Biotechnology Journal, 2021, 19, 2549-2566.	1.9	2
2	Progress toward improved understanding of antibody maturation. Current Opinion in Structural Biology, 2021, 67, 226-231.	2.6	12
3	Prediction of protein assemblies, the next frontier: The <scp>CASP14â€œCAPRI</scp> experiment. Proteins: Structure, Function and Bioinformatics, 2021, 89, 1800-1823.	1.5	73
4	Performance and Its Limits in Rigid Body Protein-Protein Docking. Structure, 2020, 28, 1071-1081.e3.	1.6	306
5	ClusPro in rounds 38 to 45 of CAPRI: Toward combining templateâ€œbased methods with free docking. Proteins: Structure, Function and Bioinformatics, 2020, 88, 1082-1090.	1.5	5
6	Templateâ€œbased modeling by ClusPro in CASP13 and the potential for using coâ€œevolutionary information in docking. Proteins: Structure, Function and Bioinformatics, 2019, 87, 1241-1248.	1.5	15
7	What method to use for proteinâ€œprotein docking?. Current Opinion in Structural Biology, 2019, 55, 1-7.	2.6	83
8	Kinase Atlas: Druggability Analysis of Potential Allosteric Sites in Kinases. Journal of Medicinal Chemistry, 2019, 62, 6512-6524.	2.9	52
9	The ClusPro web server for proteinâ€œprotein docking. Nature Protocols, 2017, 12, 255-278.	5.5	1,959
10	ClusPro PeptiDock: efficient global docking of peptide recognition motifs using FFT. Bioinformatics, 2017, 33, 3299-3301.	1.8	102
11	High-resolution global peptide-protein docking using fragments-based PIPER-FlexPepDock. PLoS Computational Biology, 2017, 13, e1005905.	1.5	119
12	Proteinâ€œprotein docking by fast generalized Fourier transforms on 5D rotational manifolds. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E4286-93.	3.3	43