

Benjamin Basanta

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7716390/publications.pdf>

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6
papers

747
citations

1478280

6
h-index

1872570

6
g-index

9
all docs

9
docs citations

9
times ranked

1138
citing authors

#	ARTICLE	IF	CITATIONS
1	Macromolecular modeling and design in Rosetta: recent methods and frameworks. <i>Nature Methods</i> , 2020, 17, 665-680.	9.0	513
2	Principles for designing proteins with cavities formed by curved β^2 sheets. <i>Science</i> , 2017, 355, 201-206.	6.0	117
3	An enumerative algorithm for de novo design of proteins with diverse pocket structures. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 22135-22145.	3.3	62
4	Interplay of disordered and ordered regions of a human small heat shock protein yields an ensemble of "quasi-ordered" states. <i>ELife</i> , 2019, 8, .	2.8	41
5	Introduction of a polar core into the de novo designed protein T _{op7} . <i>Protein Science</i> , 2016, 25, 1299-1307.	3.1	7
6	Toggle switch residues control allosteric transitions in bacterial adhesins by participating in a concerted repacking of the protein core. <i>PLoS Pathogens</i> , 2021, 17, e1009440.	2.1	6