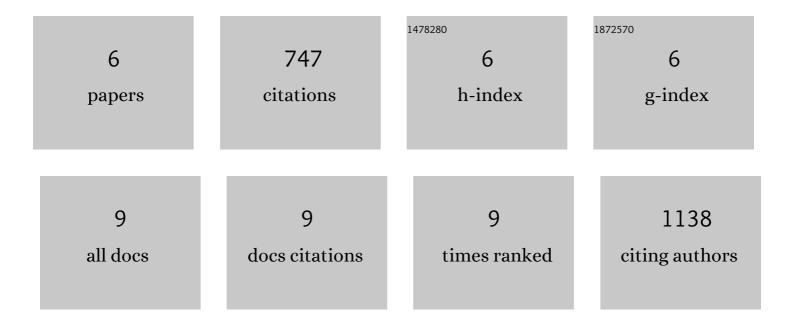
Benjamin Basanta

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7716390/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Macromolecular modeling and design in Rosetta: recent methods and frameworks. Nature Methods, 2020, 17, 665-680.	9.0	513
2	Principles for designing proteins with cavities formed by curved Î ² sheets. Science, 2017, 355, 201-206.	6.0	117
3	An enumerative algorithm for de novo design of proteins with diverse pocket structures. Proceedings of the National Academy of Sciences of the United States of America, 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 â€~quasi-ordered' states. ELife, 2019, 8, .	2.8	41
5	Introduction of a polar core into the de novo designed protein <scp>T</scp> op7. Protein Science, 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. PLoS Pathogens, 2021, 17, e1009440.	2.1	6