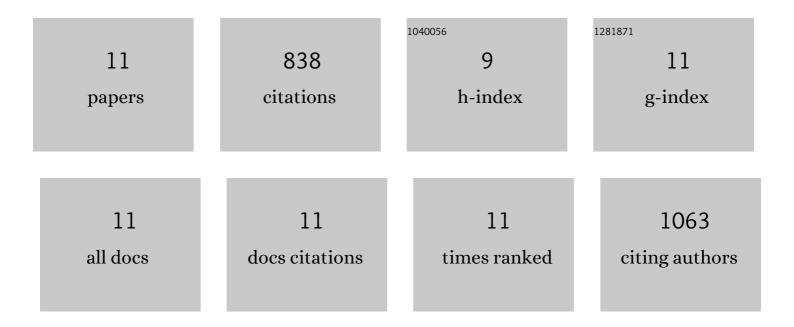
Adi Goldenzweig

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/10962282/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Automated Structure- and Sequence-Based Design of Proteins for High Bacterial Expression and Stability. Molecular Cell, 2016, 63, 337-346.	9.7	363
2	Principles of Protein Stability and Their Application in Computational Design. Annual Review of Biochemistry, 2018, 87, 105-129.	11.1	187
3	One-step design of a stable variant of the malaria invasion protein RH5 for use as a vaccine immunogen. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 998-1002.	7.1	75
4	Overcoming an optimization plateau in the directed evolution of highly efficient nerve agent bioscavengers. Protein Engineering, Design and Selection, 2017, 30, 333-345.	2.1	57
5	Community-Wide Experimental Evaluation of the PROSS Stability-Design Method. Journal of Molecular Biology, 2021, 433, 166964.	4.2	42
6	PROSS 2: a new server for the design of stable and highly expressed protein variants. Bioinformatics, 2021, 37, 123-125.	4.1	35
7	Local energetic frustration affects the dependence of green fluorescent protein folding on the chaperonin GroEL. Journal of Biological Chemistry, 2017, 292, 20583-20591.	3.4	26
8	Manipulating the Folding Landscape of a Multidomain Protein. Journal of Physical Chemistry B, 2018, 122, 11030-11038.	2.6	24
9	Local Mutations Can Serve as a Game Changer for Global Protein Solvent Interaction. Jacs Au, 2021, 1, 1076-1085.	7.9	14
10	One-step sequence and structure-guided optimization of HIV-1 envelope gp140. Current Research in Structural Biology, 2020, 2, 45-55.	2.2	12
11	CDR1 Composition Can Affect Nanobody Recombinant Expression Yields. Biomolecules, 2021, 11, 1362.	4.0	3