

Malwina Szczepaniak

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2984386/publications.pdf>

Version: 2024-02-01

12
papers

571
citations

933447

10
h-index

1281871

11
g-index

13
all docs

13
docs citations

13
times ranked

936
citing authors

#	ARTICLE	IF	CITATIONS
1	A Dynamic Search Process Underlies MicroRNA Targeting. <i>Cell</i> , 2015, 162, 96-107.	28.9	241
2	Autonomous Generation and Loading of DNA Guides by Bacterial Argonaute. <i>Molecular Cell</i> , 2017, 65, 985-998.e6.	9.7	103
3	Single-molecule peptide fingerprinting. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 3338-3343.	7.1	64
4	Charge Separation, Stabilization, and Protein Relaxation in Photosystem II Core Particles with Closed Reaction Center. <i>Biophysical Journal</i> , 2009, 96, 621-631.	0.5	49
5	Energy transfer processes in the isolated core antenna complexes CP43 and CP47 of photosystem II. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2010, 1797, 1606-1616.	1.0	36
6	A photoprotection mechanism involving the D2 branch in photosystem II cores with closed reaction centers. <i>Photochemical and Photobiological Sciences</i> , 2008, 7, 1337-1343.	2.9	16
7	The role of TyrD in the electron transfer kinetics in Photosystem II. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2008, 1777, 1510-1517.	1.0	13
8	Ultrafast folding kinetics of WW domains reveal how the amino acid sequence determines the speed limit to protein folding. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 8137-8142.	7.1	13
9	Single-molecule pull-down for investigating protein-nucleic acid interactions. <i>Methods</i> , 2016, 105, 99-108.	3.8	12
10	Multiplex Single-Molecule DNA Barcoding Using an Oligonucleotide Ligation Assay. <i>Biophysical Journal</i> , 2018, 115, 957-967.	0.5	11
11	Protein Folding Cooperativity and Thermodynamic Barriers of the Simplest β^2 -Sheet Fold: A Survey of WW Domains. <i>Journal of Physical Chemistry B</i> , 2018, 122, 11058-11071.	2.6	11
12	Triplet Photoprotection by Carotenoid in Intact Photosystem II Cores. , 2008, , 137-140.		0