

Xu Dong

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/383119/publications.pdf>

Version: 2024-02-01

12
papers

226
citations

1163117

8
h-index

1199594

12
g-index

14
all docs

14
docs citations

14
times ranked

385
citing authors

#	ARTICLE	IF	CITATIONS
1	Transient protein-protein interactions visualized by solution NMR. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2016, 1864, 115-122.	2.3	49
2	Ubiquitin S65 phosphorylation engenders a pH-sensitive conformational switch. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 6770-6775.	7.1	40
3	Visualizing the Ensemble Structures of Protein Complexes Using Chemical Cross-Linking Coupled with Mass Spectrometry. <i>Biophysics Reports</i> , 2015, 1, 127-138.	0.8	26
4	Cerebral Ischemia Is Exacerbated by Extracellular Nicotinamide Phosphoribosyltransferase via a Non-Enzymatic Mechanism. <i>PLoS ONE</i> , 2013, 8, e85403.	2.5	24
5	Visualizing an Ultra-Weak Protein-Protein Interaction in Phosphorylation Signaling. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 11501-11505.	13.8	24
6	Understanding the graphene quantum dots-ubiquitin interaction by identifying the interaction sites. <i>Carbon</i> , 2017, 121, 285-291.	10.3	17
7	Lanthanoid tagging via an unnatural amino acid for protein structure characterization. <i>Journal of Biomolecular NMR</i> , 2017, 67, 273-282.	2.8	17
8	Recognition of extended linear and cyclised polyketide mimics by a type II acyl carrier protein. <i>Chemical Science</i> , 2016, 7, 1779-1785.	7.4	11
9	Preferential Interactions of a Crowder Protein with the Specific Binding Site of a Native Protein Complex. <i>Journal of Physical Chemistry Letters</i> , 2022, 13, 792-800.	4.6	8
10	Ubiquitin is double-phosphorylated by PINK1 for enhanced pH-sensitivity of conformational switch. <i>Protein and Cell</i> , 2019, 10, 908-913.	11.0	6
11	Kinetic Constraints in the Specific Interaction between Phosphorylated Ubiquitin and Proteasomal Shuttle Factors. <i>Biomolecules</i> , 2021, 11, 1008.	4.0	2
12	Preferential Regulation of Transient Protein-Protein Interaction by the Macromolecular Crowders. <i>Journal of Physical Chemistry B</i> , 2022, 126, 4840-4848.	2.6	1