Xu Dong

List of Publications by Year
in descending order

12	226	1163117 8	1199594 12
papers	citations	h-index	g-index

14	14	14	385
all docs	docs citations	times ranked	citing authors

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