

Huang Juan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9911372/publications.pdf>

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7
papers

110
citations

1684188
5
h-index

1720034
7
g-index

7
all docs

7
docs citations

7
times ranked

187
citing authors

#	ARTICLE	IF	CITATIONS
1	Universal dynamical onset in water at distinct material interfaces. <i>Chemical Science</i> , 2022, 13, 4341-4351.	7.4	5
2	Loosely-packed dynamical structures with partially-melted surface being the key for thermophilic argonaute proteins achieving high DNA-cleavage activity. <i>Nucleic Acids Research</i> , 2022, 50, 7529-7544.	14.5	9
3	Controlling the Substrate Specificity of an Enzyme through Structural Flexibility by Varying the Salt-Bridge Density. <i>Molecules</i> , 2021, 26, 5693.	3.8	3
4	Decoupling between the translation and rotation of water in the proximity of a protein molecule. <i>Physical Chemistry Chemical Physics</i> , 2020, 22, 18132-18140.	2.8	16
5	Anomalous sub-diffusion of water in biosystems: From hydrated protein powders to concentrated protein solution to living cells. <i>Structural Dynamics</i> , 2020, 7, 054703.	2.3	8
6	Entropic contribution to enhanced thermal stability in the thermostable P450 CYP119. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E10049-E10058.	7.1	42
7	Dynamical Transition of Collective Motions in Dry Proteins. <i>Physical Review Letters</i> , 2017, 119, 048101.	7.8	27