

Huang Juan

List of Publications by Year in descending order

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

Version: 2024-02-01

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