

Jun Ohnuki

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5913574/publications.pdf>

Version: 2024-02-01

10
papers

131
citations

1307594

7
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

205
citing authors

#	ARTICLE	IF	CITATIONS
1	Hydrophobic Surface Enhances Electrostatic Interaction in Water. <i>Physical Review Letters</i> , 2018, 121, 206002.	7.8	36
2	Intrinsic disorder accelerates dissociation rather than association. <i>Proteins: Structure, Function and Bioinformatics</i> , 2016, 84, 1124-1133.	2.6	26
3	Dielectric Allostery of Protein: Response of Myosin to ATP Binding. <i>Journal of Physical Chemistry B</i> , 2016, 120, 13047-13055.	2.6	17
4	Long-range coupling between ATP-binding and lever-arm regions in myosin via dielectric allostery. <i>Journal of Chemical Physics</i> , 2017, 147, 215101.	3.0	11
5	Coupling of Redox and Structural States in Cytochrome P450 Reductase Studied by Molecular Dynamics Simulation. <i>Scientific Reports</i> , 2019, 9, 9341.	3.3	11
6	Piezoelectric allostery of protein. <i>Physical Review E</i> , 2016, 94, 012406.	2.1	10
7	Over-Destabilization of Protein-Protein Interaction in Generalized Born Model and Utility of Energy Density Integration Cutoff. <i>Journal of Physical Chemistry B</i> , 2017, 121, 4669-4677.	2.6	8
8	Electrostatic balance between global repulsion and local attraction in reentrant polymerization of actin. <i>Cytoskeleton</i> , 2017, 74, 504-511.	2.0	8
9	Ohnuki et al. Reply. <i>Physical Review Letters</i> , 2019, 123, 049602.	7.8	4
10	Cover Image, Volume 74, Issue 12. <i>Cytoskeleton</i> , 2017, 74, C1-C1.	2.0	0