

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