

Jongmin Sung

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

415
citations

1163117
8
h-index

1474206
9
g-index

11
all docs

11
docs citations

11
times ranked

666
citing authors

#	ARTICLE	IF	CITATIONS
1	Single-molecule analysis of specificity and multivalency in binding of short linear substrate motifs to the APC/C. <i>Nature Communications</i> , 2022, 13, 341.	12.8	5
2	Nanometer-accuracy distance measurements between fluorophores at the single-molecule level. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 4275-4284.	7.1	31
3	Effects of hypertrophic and dilated cardiomyopathy mutations on power output by human β^2 -cardiac myosin. <i>Journal of Experimental Biology</i> , 2016, 219, 161-167.	1.7	60
4	Harmonic force spectroscopy measures load-dependent kinetics of individual human β^2 -cardiac myosin molecules. <i>Nature Communications</i> , 2015, 6, 7931.	12.8	65
5	Optimized measurements of separations and angles between intra-molecular fluorescent markers. <i>Nature Communications</i> , 2015, 6, 8621.	12.8	34
6	Observation of correlated X-ray scattering at atomic resolution. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2014, 369, 20130315.	4.0	33
7	Molecular consequences of the R453C hypertrophic cardiomyopathy mutation on human β^2 -cardiac myosin motor function. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 12607-12612.	7.1	144
8	Single-Molecule Dual-Beam Optical Trap Analysis of Protein Structure and Function. <i>Methods in Enzymology</i> , 2010, 475, 321-375.	1.0	32
9	Effect of surface undulation on polymer adsorption. <i>Physical Review E</i> , 2005, 71, 031805.	2.1	9