

Junseock Koh

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3793977/publications.pdf>

Version: 2024-02-01

10
papers

142
citations

1684188

5
h-index

1588992

8
g-index

10
all docs

10
docs citations

10
times ranked

240
citing authors

#	ARTICLE	IF	CITATIONS
1	DNA Binding Mode Transitions of Escherichia coli HU \pm 2: Evidence for Formation of a Bent DNA α Protein Complex on Intact, Linear Duplex DNA. <i>Journal of Molecular Biology</i> , 2008, 383, 324-346.	4.2	42
2	Allosteric Regulation in Gating the Central Channel of the Nuclear Pore Complex. <i>Cell</i> , 2015, 161, 1361-1373.	28.9	40
3	Determinants of the CmoB carboxymethyl transferase utilized for selective tRNA wobble modification. <i>Nucleic Acids Research</i> , 2015, 43, 4602-4613.	14.5	23
4	Mechanisms of Macromolecular Interactions Mediated by Protein Intrinsic Disorder. <i>Molecules and Cells</i> , 2020, 43, 899-908.	2.6	13
5	Allosteric modulation of nucleoporin assemblies by intrinsically disordered regions. <i>Science Advances</i> , 2019, 5, eaax1836.	10.3	12
6	Thermodynamic Models for Assembly of Intrinsically Disordered Protein Hubs with Multiple Interaction Partners. <i>Journal of the American Chemical Society</i> , 2021, 143, 12509-12523.	13.7	6
7	Probing coupled conformational transitions of intrinsically disordered proteins in their interactions with target proteins. <i>Analytical Biochemistry</i> , 2021, 619, 114126.	2.4	3
8	Biophysical characterization of the interaction of Atg8 with a disordered region of Nup159 involved in selective autophagy of the nuclear pore complex. <i>Biochemical and Biophysical Research Communications</i> , 2022, 604, 172-178.	2.1	2
9	Quantitative Frameworks for Multivalent Macromolecular Interactions in Biological Linear Lattice Systems. <i>Molecules and Cells</i> , 2022, 45, 444-453.	2.6	1
10	Initial heat analysis in dissociation isothermal titration calorimetry: An analytical tool for thermodynamic dissection of biomolecular condensates. <i>Biochemical and Biophysical Research Communications</i> , 2022, 605, 127-133.	2.1	0