

Yaojun Zhang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9377717/publications.pdf>

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6
papers

233
citations

1684188

5
h-index

2053705

5
g-index

9
all docs

9
docs citations

9
times ranked

210
citing authors

#	ARTICLE	IF	CITATIONS
1	Chromosome dynamics near the sol-gel phase transition dictate the timing of remote genomic interactions. <i>Nature Communications</i> , 2019, 10, 2771.	12.8	94
2	Decoding the physical principles of two-component biomolecular phase separation. <i>ELife</i> , 2021, 10, .	6.0	52
3	Mechanical Frustration of Phase Separation in the Cell Nucleus by Chromatin. <i>Physical Review Letters</i> , 2021, 126, 258102.	7.8	50
4	Stoichiometry Controls the Dynamics of Liquid Condensates of Associative Proteins. <i>Physical Review Letters</i> , 2022, 128, 038102.	7.8	18
5	Surface tension and super-stoichiometric surface enrichment in two-component biomolecular condensates. <i>IScience</i> , 2022, 25, 103852.	4.1	14
6	Assembly and Disassembly of PKA is Allosterically Controlled by Nucleotides and Metal Ions. <i>FASEB Journal</i> , 2022, 36, .	0.5	0