

Yongdae Shin

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8828150/publications.pdf>

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9
papers

4,095
citations

1307594

7
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

5102
citing authors

#	ARTICLE	IF	CITATIONS
1	Liquid phase condensation in cell physiology and disease. <i>Science</i> , 2017, 357, .	12.6	2,699
2	Spatiotemporal Control of Intracellular Phase Transitions Using Light-Activated optoDroplets. <i>Cell</i> , 2017, 168, 159-171.e14.	28.9	659
3	Liquid Nuclear Condensates Mechanically Sense and Restructure the Genome. <i>Cell</i> , 2018, 175, 1481-1491.e13.	28.9	490
4	Nucleated transcriptional condensates amplify gene expression. <i>Nature Cell Biology</i> , 2020, 22, 1187-1196.	10.3	183
5	High-throughput injection molded microfluidic device for single-cell analysis of spatiotemporal dynamics. <i>Lab on A Chip</i> , 2021, 21, 3150-3158.	6.0	21
6	The flexibility-based modulation of DNA nanostar phase separation. <i>Nanoscale</i> , 2021, 13, 17638-17647.	5.6	13
7	Rich Phase Separation Behavior of Biomolecules. <i>Molecules and Cells</i> , 2022, 45, 6-15.	2.6	12
8	Label-Free Quantitative Analysis of Coacervates via 3D Phase Imaging. <i>Advanced Optical Materials</i> , 2021, 9, 2100697.	7.3	8
9	Formation of non-base-pairing DNA microgels using directed phase transition of amphiphilic monomers. <i>Nucleic Acids Research</i> , 2022, , .	14.5	2