

Siyoung Kim

List of Publications by Year in descending order

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9
papers

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citations

1163117

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1474206

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docs citations

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times ranked

314
citing authors

#	ARTICLE	IF	CITATIONS
1	Key Factors Governing Initial Stages of Lipid Droplet Formation. Journal of Physical Chemistry B, 2022, 126, 453-462.	2.6	15
2	Computational Studies of Lipid Droplets. Journal of Physical Chemistry B, 2022, 126, 2145-2154.	2.6	19
3	Seipin transmembrane segments critically function in triglyceride nucleation and lipid droplet budding from the membrane. ELife, 2022, 11, .	6.0	22
4	Stressed Lipid Droplets: How Neutral Lipids Relieve Surface Tension and Membrane Expansion Drives Protein Association. Journal of Physical Chemistry B, 2021, 125, 5572-5586.	2.6	18
5	Physical Characterization of Triolein and Implications for Its Role in Lipid Droplet Biogenesis. Journal of Physical Chemistry B, 2021, 125, 6874-6888.	2.6	13
6	The Surface and Hydration Properties of Lipid Droplets. Biophysical Journal, 2020, 119, 1958-1969.	0.5	20
7	Determinants of Endoplasmic Reticulum-to-Lipid Droplet Protein Targeting. Developmental Cell, 2020, 54, 471-487.e7.	7.0	42
8	PyCDFT : A Python package for constrained density functional theory. Journal of Computational Chemistry, 2020, 41, 1859-1867.	3.3	10
9	Direct Synthesis of Six-Monolayer (1.9 nm) Thick Zinc-Blende CdSe Nanoplatelets Emitting at 585 nm. Chemistry of Materials, 2018, 30, 6957-6960.	6.7	77