

Siyoung Kim

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10276444/publications.pdf>

Version: 2024-02-01

9
papers

236
citations

1163117

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1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

314
citing authors

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