

# Yungok Ihm

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6257303/publications.pdf>

Version: 2024-02-01

8  
papers

115  
citations

1684188

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1720034

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docs citations

8  
times ranked

267  
citing authors

#	ARTICLE	IF	CITATIONS
1	High-Throughput 3D Ensemble Characterization of Individual Core-Shell Nanoparticles with X-ray Free Electron Laser Single-Particle Imaging. ACS Nano, 2021, 15, 4066-4076.	14.6	17
2	Inducing thermodynamically blocked atomic ordering via strongly driven nonequilibrium kinetics. Science Advances, 2021, 7, eabj8552.	10.3	6
3	Direct observation of picosecond melting and disintegration of metallic nanoparticles. Nature Communications, 2019, 10, 2411.	12.8	43
4	Assessing the Predictive Power of Density Functional Theory in Finite-Temperature Hydrogen Adsorption/Desorption Thermodynamics. Journal of Physical Chemistry C, 2018, 122, 26189-26195.	3.1	5
5	Continuum Model of Gas Uptake for Inhomogeneous Fluids. Journal of Physical Chemistry C, 2017, 121, 17625-17632.	3.1	0
6	Microstructure-Dependent Gas Adsorption: Accurate Predictions of Methane Uptake in Nanoporous Carbons. Journal of Chemical Theory and Computation, 2014, 10, 1-4.	5.3	22
7	Nanoporous Carbon: Topological Defects: Origin of Nanopores and Enhanced Adsorption Performance in Nanoporous Carbon (Small 21/2012). Small, 2012, 8, 3282-3282.	10.0	3
8	The influence of dispersion interactions on the hydrogen adsorption properties of expanded graphite. Journal of Physics Condensed Matter, 2012, 24, 424205.	1.8	19