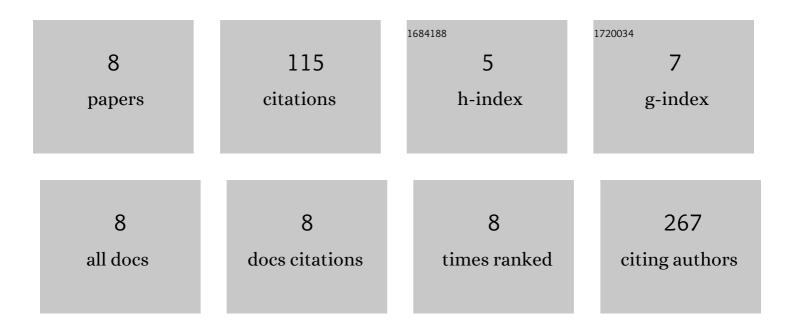
Yungok Ihm

List of Publications by Year in descending order

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YUNCOR HM

#	Article	IF	CITATIONS
1	Direct observation of picosecond melting and disintegration of metallic nanoparticles. Nature Communications, 2019, 10, 2411.	12.8	43
2	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
3	The influence of dispersion interactions on the hydrogen adsorption properties of expanded graphite. Journal of Physics Condensed Matter, 2012, 24, 424205.	1.8	19
4	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
5	Inducing thermodynamically blocked atomic ordering via strongly driven nonequilibrium kinetics. Science Advances, 2021, 7, eabj8552.	10.3	6
6	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
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	Continuum Model of Gas Uptake for Inhomogeneous Fluids. Journal of Physical Chemistry C, 2017, 121, 17625-17632.	3.1	0