

Donguk Suh

List of Publications by Year in descending order

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papers

133
citations

1478505

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1720034

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7
docs citations

7
times ranked

239
citing authors

#	ARTICLE	IF	CITATIONS
1	Modulation of Interfacial Thermal Transport between Fumed Silica Nanoparticles by Surface Chemical Functionalization for Advanced Thermal Insulation. ACS Applied Materials & Interfaces, 2021, 13, 17404-17411.	8.0	12
2	Molecular simulation study on the flexibility in the interpenetrated metal-organic framework LMOF-201 using reactive force field. Journal of Materials Chemistry A, 2020, 8, 16385-16391.	10.3	6
3	Augmenting the Carbon Dioxide Uptake and Selectivity of Metal-Organic Frameworks by Metal Substitution: Molecular Simulations of LMOF-202. ACS Omega, 2020, 5, 17193-17198.	3.5	7
4	Semiconducting carbon nanotubes as crystal growth templates and grain bridges in perovskite solar cells. Journal of Materials Chemistry A, 2019, 7, 12987-12992.	10.3	57
5	Parametric Model to Analyze the Components of the Thermal Conductivity of a Cellulose-Nanofibril Aerogel. Physical Review Applied, 2019, 11, .	3.8	29
6	High-Working-Pressure Sputtering of ZnO for Stable and Efficient Perovskite Solar Cells. ACS Applied Electronic Materials, 2019, 1, 389-396.	4.3	16
7	Molecular simulations of water adsorption and transport in mesopores with varying hydrophilicity arrangements. Nanoscale, 2018, 10, 11657-11669.	5.6	6