

Donguk Suh

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

133
citations

1478505

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docs citations

7
times ranked

239
citing authors

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