

Sum Wai Chiang

List of Publications by Year in descending order

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papers

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1478505

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1872680

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7
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7
docs citations

7
times ranked

178
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of solvent on structures and properties of electrospun poly(ethylene oxide) nanofibers. Journal of Applied Polymer Science, 2018, 135, 45787.	2.6	40
2	Unraveling the Influence of Metal Substrates on Graphene Nucleation from First-Principles Study. Journal of Physical Chemistry C, 2016, 120, 23239-23245.	3.1	20
3	Thermal design and optimization of lithium ion batteries for unmanned aerial vehicles. Energy Storage, 2019, 1, e48.	4.3	10
4	Freeze-drying method prepared UHMWPE/CNTs composites with optimized micromorphologies and improved tribological performance. Journal of Applied Polymer Science, 2015, 132, .	2.6	7
5	First principles study of ruthenium(II) sensitizer adsorption on anatase TiO ₂ (001) surface. RSC Advances, 2015, 5, 60230-60236.	3.6	7
6	Laminar Metal Foam: A Soft and Highly Thermally Conductive Thermal Interface Material with a Reliable Joint for Semiconductor Packaging. ACS Applied Materials & Interfaces, 2021, 13, 15791-15801.	8.0	7
7	Impact of Price-Quantity Uncertainties and Risk Aversion on Energy Retailer's Pricing and Hedging Behaviors. Energies, 2019, 12, 3296.	3.1	0