

Sydney Taylor

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4352588/publications.pdf>

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6
papers

241
citations

1478505

6
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

220
citing authors

#	ARTICLE	IF	CITATIONS
1	The effect of cell geometry and trigger method on the risks associated with thermal runaway of lithium-ion batteries. <i>Journal of Power Sources</i> , 2022, 524, 230645.	7.8	28
2	Cryothermal vacuum measurement of thermochromic variable-emittance coatings with heating/cooling hysteresis for spacecraft thermal management. <i>Applied Thermal Engineering</i> , 2021, 199, 117561.	6.0	14
3	Spectrally-selective vanadium dioxide based tunable metafilm emitter for dynamic radiative cooling. <i>Solar Energy Materials and Solar Cells</i> , 2020, 217, 110739.	6.2	65
4	Fabrication and characterization of furnace oxidized vanadium dioxide thin films. <i>Thin Solid Films</i> , 2019, 682, 29-36.	1.8	12
5	Temperature-dependent Optical Characterization of VO ₂ Thin Film Prepared from Furnace Oxidation Method. <i>ES Materials & Manufacturing</i> , 2019, , .	1.9	6
6	Vanadium dioxide based Fabry-Perot emitter for dynamic radiative cooling applications. <i>Journal of Quantitative Spectroscopy and Radiative Transfer</i> , 2017, 197, 76-83.	2.3	116