

# 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

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h-index

1872680

6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

220  
citing authors

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