

Sai Liu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1542042/publications.pdf>

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8
papers

239
citations

1307594

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1588992

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8
docs citations

8
times ranked

102
citing authors

#	ARTICLE	IF	CITATIONS
1	Self-Densified Optically Transparent VO ₂ Thermochromic Wood Film for Smart Windows. ACS Applied Materials & Interfaces, 2021, 13, 22495-22504.	8.0	60
2	Organic Hybrid Perovskite (MAPbI ₃) _x Cl _x for Thermochromic Smart Window with Strong Optical Regulation Ability, Low Transition Temperature, and Narrow Hysteresis Width. Advanced Functional Materials, 2021, 31, 2010426.	14.9	50
3	Near-Infrared-Activated Thermochromic Perovskite Smart Windows. Advanced Science, 2022, 9, e2106090.	11.2	37
4	Bioinspired thermochromic transparent hydrogel wood with advanced optical regulation abilities and mechanical properties for windows. Applied Energy, 2021, 297, 117207.	10.1	36
5	Potential building energy savings by passive strategies combining daytime radiative coolers and thermochromic smart windows. Case Studies in Thermal Engineering, 2021, 28, 101517.	5.7	21
6	Bio-inspired TiO ₂ nano-cone antireflection layer for the optical performance improvement of VO ₂ thermochromic smart windows. Scientific Reports, 2020, 10, 11376.	3.3	18
7	Study on the halide effect of MA ₄ PbX ₆ ·2H ₂ O hybrid perovskites “ From thermochromic properties to practical deployment for smart windows. Materials Today Physics, 2022, 23, 100624.	6.0	13
8	Thermochromic Smart Windows: Organic Hybrid Perovskite (MAPbI ₃) _x Cl _x for Thermochromic Smart Window with Strong Optical Regulation Ability, Low Transition Temperature, and Narrow Hysteresis Width (Adv. Funct. Mater. 26/2021). Advanced Functional Materials, 2021, 31, 2170186.	14.9	4