

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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102
citing authors

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