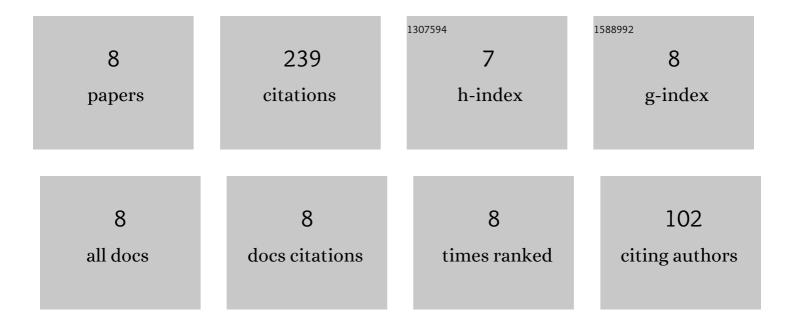
Sai Liu

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1542042/publications.pdf Version: 2024-02-01



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#	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 (MAPbl _{3â^²} <i>_x</i> Cl <i>_x</i>) 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	Nearâ€Infraredâ€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 TiO2 nano-cone antireflection layer for the optical performance improvement of VO2 thermochromic smart windows. Scientific Reports, 2020, 10, 11376.	3.3	18
7	Study on the halide effect of MA4PbX6·2H2O 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 (MAPbl _{3â^'} <i>_x</i> Cl <i>_x</i>) 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