

Jiale Yang

List of Publications by Year in descending order

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papers

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citations

1684188

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1474206

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10
all docs

10
docs citations

10
times ranked

59
citing authors

#	ARTICLE	IF	CITATIONS
1	Hybrid-structured air-stable solar selective absorber on flexible textured silicon. Solar Energy, 2022, 231, 837-845.	6.1	1
2	Uninterrupted Self-Generation Thermoelectric Power Device Based on the Radiative Cooling Emitter and Solar Selective Absorber. Solar Rrl, 2022, 6, .	5.8	8
3	Synergistic effect of reduced graphene oxide/carbon nanotube hybrid papers on cross-plane thermal and mechanical properties. RSC Advances, 2022, 12, 19144-19153.	3.6	1
4	Air-Stability Improvement of Solar Selective Absorbers Based on TiW ₂ /SiO ₂ Cermet up to 800 °C. ACS Applied Materials & Interfaces, 2021, 13, 14587-14598.	8.0	13
5	Enhanced Conductivity and Flexibility in Reduced Graphene Oxide Paper by Combined Chemical-Thermal Reduction. Journal of Electronic Materials, 2021, 50, 6991.	2.2	2
6	Stress-Induced Failure Study on a High-Temperature Air-Stable Solar-Selective Absorber Based on W ₂ /SiO ₂ Ceramic Composite. Solar Rrl, 2020, 4, 2000336.	5.8	6
7	Bifacial p-Type PERC Solar Cell with Efficiency over 22% Using Laser Doped Selective Emitter. Energies, 2020, 13, 1388.	3.1	25
8	Effect of selenium partial pressure on the performance of Cu ₂ ZnSn(S, Se) ₄ solar cells. Journal of Materials Science: Materials in Electronics, 2020, 31, 8662-8669.	2.2	1
9	Study on the properties of a novel shape-stable epoxy resin sealed expanded graphite/paraffin composite PCM and its application in buildings. Phase Transitions, 2019, 92, 581-594.	1.3	17
10	Residual stress regulation for CZTSSe thin film on flexible titanium substrate by introducing a Ge transition layer. Journal of Materials Science: Materials in Electronics, 2019, 30, 7337-7346.	2.2	3