

# Jiale Yang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6824452/publications.pdf>

Version: 2024-02-01

10  
papers

77  
citations

1684188

5  
h-index

1474206

9  
g-index

10  
all docs

10  
docs citations

10  
times ranked

59  
citing authors

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