

Quanzhen Sun

List of Publications by Year in descending order

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papers

144
citations

1478505

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1872680

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all docs

6
docs citations

6
times ranked

59
citing authors

#	ARTICLE	IF	CITATIONS
1	Novel symmetrical bifacial flexible CZTSSe thin film solar cells for indoor photovoltaic applications. Nature Communications, 2021, 12, 3107.	12.8	49
2	10.24% Efficiency of Flexible Cu ₂ ZnSn(S,Se) ₄ Solar Cells by Pre-Evaporation Selenization Technique. Small, 2022, 18, e2201347.	10.0	28
3	Efficient flexible Mo foil-based Cu ₂ ZnSn(S, Se) ₄ solar cells from In-doping technique. Solar Energy Materials and Solar Cells, 2020, 209, 110434.	6.2	22
4	Efficient All-Inorganic Sb ₂ S ₃ Solar Cells with Matched Energy Levels Using Sb ₂ Se ₃ as Hole Transport Layers. Solar Rrl, 2022, 6, .	5.8	21
5	Efficiency Improvement of Flexible Cu ₂ ZnSn(S,Se) ₄ Solar Cells by Window Layer Interface Engineering. ACS Applied Energy Materials, 2021, 4, 14467-14475.	5.1	14
6	Numerical Study to Improve the Back Interface Contact of CZTSSe Solar Cells Using Oxygen-Doped Mo(Se _{1-x} , O _x) ₂ . Journal of Physical Chemistry C, 2021, 125, 16746-16752.	3.1	10