

Le Chen

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

58
citations

1684188
5
h-index

1588992
8
g-index

8
all docs

8
docs citations

8
times ranked

42
citing authors

#	ARTICLE	IF	CITATIONS
1	Performance enhancement in a-Si:H/ $\frac{1}{4}$ c-Si:H tandem solar cells with periodic microstructured surfaces. Optics Letters, 2015, 40, 1290.	3.3	14
2	Light trapping mechanism of hemisphere cone arrays for silicon solar cells. Solar Energy, 2018, 163, 519-525.	6.1	10
3	Absorption enhancement in thin film a-Si solar cells with double-sided SiO ₂ particle layers. Chinese Physics B, 2015, 24, 104201.	1.4	8
4	Synergistic effects of oxygen vacancies and the chelation of tetracycline with metallic ions for enhanced degradation of tetracycline over photocatalysts La ₂ xK _x NiMnO ₆ . CrystEngComm, 2021, 23, 1455-1471.	2.6	8
5	Light trapping characteristics of glass substrate with hemisphere pit arrays in thin film Si solar cells. Chinese Physics B, 2015, 24, 040202.	1.4	5
6	Benchmark Investigation of Band-Gap Tunability of Monolayer Semiconductors under Hydrostatic Pressure with Focus-On Antimony. Nanomaterials, 2020, 10, 2154.	4.1	5
7	Investigation of shunt solar cells' currents based on equivalent circuit model. Science China Technological Sciences, 2016, 59, 1391-1398.	4.0	4
8	Quasi-hemispherical pit array textured surface for increasing the efficiency of thin-film solar cells. AIP Advances, 2022, 12, 015111.	1.3	4