

Chia-Yuan Chen

List of Publications by Year in descending order

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6
papers

99
citations

1684188

5
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

197
citing authors

#	ARTICLE	IF	CITATIONS
1	Performance Characterization of Dye-Sensitized Photovoltaics under Indoor Lighting. <i>Journal of Physical Chemistry Letters</i> , 2017, 8, 1824-1830.	4.6	51
2	Osmium sensitizer with enhanced spin-orbit coupling for panchromatic dye-sensitized solar cells. <i>Journal of Materials Chemistry A</i> , 2020, 8, 12361-12369.	10.3	17
3	Thermal and angular dependence of next-generation photovoltaics under indoor lighting. <i>Progress in Photovoltaics: Research and Applications</i> , 2020, 28, 111-121.	8.1	13
4	International round-robin inter-comparison of dye-sensitized and crystalline silicon solar cells. <i>Journal of Power Sources</i> , 2017, 340, 309-318.	7.8	9
5	Effect of precursor components on the photovoltaic performance of $\text{MA}_{1-x}\text{FA}_x\text{PbI}_{3-y}\text{Br}_y$ films prepared via a one-step method. <i>Inorganic Chemistry Frontiers</i> , 2017, 4, 850-859.	6.0	6
6	Terpyridyl Ruthenium Complexes Functionalized with Conjugated Heterocycles for Panchromatic Dye-Sensitized Solar Cells. <i>ACS Applied Energy Materials</i> , 2021, 4, 13461-13470.	5.1	3