

# Chia-Yuan Chen

## List of Publications by Year in descending order

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6  
papers

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1684188

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1872680

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#	ARTICLE	IF	CITATIONS
1	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
2	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
3	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
4	Effect of precursor components on the photovoltaic performance of MA <sub>1-x</sub> FA <sub>x</sub> Pb <sub>3-y</sub> Br <sub>y</sub> films prepared via a one-step method. <i>Inorganic Chemistry Frontiers</i> , 2017, 4, 850-859.	6.0	6
5	Performance Characterization of Dye-Sensitized Photovoltaics under Indoor Lighting. <i>Journal of Physical Chemistry Letters</i> , 2017, 8, 1824-1830.	4.6	51
6	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