

Kunwu Fu

List of Publications by Year in descending order

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11
papers

1,714
citations

840728

11
h-index

1199563

12
g-index

12
all docs

12
docs citations

12
times ranked

3159
citing authors

#	ARTICLE	IF	CITATIONS
1	Temperature and Electrical Poling Effects on Ionic Motion in MAPbI ₃ Photovoltaic Cells. <i>Advanced Energy Materials</i> , 2017, 7, 1700265.	19.5	26
2	Modelling and loss analysis of meso-structured perovskite solar cells. <i>Journal of Applied Physics</i> , 2017, 122, .	2.5	24
3	Photovoltaics: Temperature and Electrical Poling Effects on Ionic Motion in MAPbI ₃ Photovoltaic Cells (<i>Adv. Energy Mater.</i> 18/2017). <i>Advanced Energy Materials</i> , 2017, 7, .	19.5	1
4	Influence of void-free perovskite capping layer on the charge recombination process in high performance CH ₃ NH ₃ PbI ₃ perovskite solar cells. <i>Nanoscale</i> , 2016, 8, 4181-4193.	5.6	28
5	Carbon nanotubes as an efficient hole collector for high voltage methylammonium lead bromide perovskite solar cells. <i>Nanoscale</i> , 2016, 8, 6352-6360.	5.6	88
6	Targeting Ideal Dual-Absorber Tandem Water Splitting Using Perovskite Photovoltaics and CuIn _x Ga _{1-x} Se ₂ Photocathodes. <i>Advanced Energy Materials</i> , 2015, 5, 1501520.	19.5	109
7	Charge Accumulation and Hysteresis in Perovskite-Based Solar Cells: An Electro-Optical Analysis. <i>Advanced Energy Materials</i> , 2015, 5, 1500829.	19.5	217
8	A simple spiro-type hole transporting material for efficient perovskite solar cells. <i>Energy and Environmental Science</i> , 2015, 8, 1986-1991.	30.8	206
9	A Simple 3,4-Ethylenedioxythiophene Based Hole-Transporting Material for Perovskite Solar Cells. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 4085-4088.	13.8	379
10	Hole-Transporting Small Molecules Based on Thiophene Cores for High Efficiency Perovskite Solar Cells. <i>ChemSusChem</i> , 2014, 7, 3420-3425.	6.8	139
11	Laminated Carbon Nanotube Networks for Metal Electrode-Free Efficient Perovskite Solar Cells. <i>ACS Nano</i> , 2014, 8, 6797-6804.	14.6	427