

Kangmin Kim

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12079444/publications.pdf>

Version: 2024-02-01

8
papers

263
citations

1307594
7
h-index

1588992
8
g-index

8
all docs

8
docs citations

8
times ranked

483
citing authors

#	ARTICLE	IF	CITATIONS
1	Right sizes of nano- and microstructures for high-performance and rigid bulk thermoelectrics. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 10949-10954.	7.1	115
2	Large enhancement in the thermoelectric properties of Pb _{0.98} Na _{0.02} Te by optimizing the synthesis conditions. Journal of Materials Chemistry A, 2013, 1, 11269.	10.3	38
3	Spray deposition of electrohydrodynamically atomized polymer mixture for active layer fabrication in organic photovoltaics. Solar Energy Materials and Solar Cells, 2011, 95, 352-356.	6.2	36
4	Fabrication of ordered bulk heterojunction organic photovoltaic cells using nanopatterning and electrohydrodynamic spray deposition methods. Nanoscale, 2012, 4, 7773.	5.6	27
5	High-Pressure Solvent Vapor Annealing with a Benign Solvent To Rapidly Enhance the Performance of Organic Photovoltaics. ACS Applied Materials & Interfaces, 2015, 7, 13342-13349.	8.0	27
6	Microwave-assisted solvent vapor annealing to rapidly achieve enhanced performance of organic photovoltaics. Journal of Materials Chemistry A, 2014, 2, 15175-15180.	10.3	11
7	Modulation of light absorption by optical spacer in perovskite solar cells. Physica Status Solidi - Rapid Research Letters, 2016, 10, 592-595.	2.4	7
8	Enhancement of light absorption by using light scattering and emitting dyes in organic photovoltaics. Physica Status Solidi (A) Applications and Materials Science, 2015, 212, 2326-2331.	1.8	2