

Yingchi Liu

List of Publications by Year in descending order

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8
papers

279
citations

1307594

7
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

660
citing authors

#	ARTICLE	IF	CITATIONS
1	Modifications in Morphology Resulting from Nanoimprinting Bulk Heterojunction Blends for Light Trapping Organic Solar Cell Designs. ACS Applied Materials & Interfaces, 2013, 5, 8225-8230.	8.0	8
2	Effects of nano-patterned versus simple flat active layers in upright organic photovoltaic devices. Journal Physics D: Applied Physics, 2013, 46, 024008.	2.8	25
3	Balance between light trapping and charge carrier collection: Electro-photonic optimization of organic photovoltaics with ridge-patterned back electrodes. Journal of Applied Physics, 2013, 113, 244503.	2.5	4
4	Minimizing interfacial losses in inverted organic solar cells comprising Al-doped ZnO. Applied Physics Letters, 2012, 100, .	3.3	41
5	Role of Thin n-Type Metal-Oxide Interlayers in Inverted Organic Solar Cells. ACS Applied Materials & Interfaces, 2012, 4, 3846-3851.	8.0	13
6	Interplay between Bimolecular Recombination and Carrier Transport Distances in Bulk Heterojunction Organic Solar Cells. Advanced Energy Materials, 2012, 2, 477-486.	19.5	36
7	Minority carrier transport length of electrodeposited Cu ₂ O in ZnO/Cu ₂ O heterojunction solar cells. Applied Physics Letters, 2011, 98, .	3.3	64
8	Light-trapping nano-structures in organic photovoltaic cells. Journal of Materials Chemistry, 2011, 21, 16293.	6.7	88