Michael Slootsky

List of Publications by Year
in descending order

10 papers	459 citations	933447 10 h-index	1372567 10 g-index
10 all docs	10 docs citations	10 times ranked	901 citing authors

#	Article	IF	Citations
1	Enhanced light extraction from organic light-emitting devices using a sub-anode grid. Nature Photonics, 2015, 9, 758-763.	31.4	87
2	Photochemical origins of burn-in degradation in small molecular weight organic photovoltaic cells. Energy and Environmental Science, 2015, 8, 1005-1010.	30.8	65
3	Stacked white organic light emitting devices consisting of separate red, green, and blue elements. Applied Physics Letters, 2008, 93, .	3.3	62
4	Room Temperature Frenkel-Wannier-Mott Hybridization of Degenerate Excitons in a Strongly Coupled Microcavity. Physical Review Letters, 2014, 112, 076401.	7.8	56
5	Enhancing waveguided light extraction in organic LEDs using an ultra-low-index grid. Optics Letters, 2010, 35, 1052.	3.3	45
6	Intrinsic burn-in efficiency loss of small-molecule organic photovoltaic cells due to exciton-induced trap formation. Solar Energy Materials and Solar Cells, 2013, 118, 116-123.	6.2	35
7	Enhanced efficiency in high-brightness fluorescent organic light emitting diodes through triplet management. Applied Physics Letters, 2011, 99, 223303.	3.3	33
8	Full-wave simulation of enhanced outcoupling of organic light-emitting devices with an embedded low-index grid. Applied Physics Letters, 2009, 94, .	3.3	28
9	Temperature dependence of polariton lasing in a crystalline anthracene microcavity. Physical Review B, 2012, 86, .	3.2	25
10	An electrophosphorescent organic light emitting concentrator. Light: Science and Applications, 2014, 3, e181-e181.	16.6	23