

Michael Slootsky

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

459
citations

933447

10
h-index

1372567

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g-index

10
all docs

10
docs citations

10
times ranked

901
citing authors

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