

Max Schrock

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5242087/publications.pdf>

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7
papers

564
citations

1306789
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1719596
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all docs

7
docs citations

7
times ranked

819
citing authors

#	ARTICLE	IF	CITATIONS
1	Understanding the High Performance of over 15% Efficiency in Single-junction Bulk Heterojunction Organic Solar Cells. <i>Advanced Materials</i> , 2019, 31, e1903868.	11.1	211
2	The role of bulk and interfacial morphology in charge generation, recombination, and extraction in non-fullerene acceptor organic solar cells. <i>Energy and Environmental Science</i> , 2020, 13, 3679-3692.	15.6	126
3	Unifying Charge Generation, Recombination, and Extraction in Low-Offset Non-Fullerene Acceptor Organic Solar Cells. <i>Advanced Energy Materials</i> , 2020, 10, 2001203.	10.2	74
4	Understanding and Countering Illumination-Sensitive Dark Current: Toward Organic Photodetectors with Reliable High Detectivity. <i>ACS Nano</i> , 2021, 15, 1753-1763.	7.3	52
5	Organic Electrochemical Transistors Based on the Conjugated Polyelectrolyte PCPDTBT- SO_3K (CPE). <i>Advanced Materials</i> , 2020, 32, e1908120.	11.1	42
6	Insights into Bulk-heterojunction Organic Solar Cells Processed from Green Solvent. <i>Solar Rrl</i> , 2021, 5, 2100213.	3.1	30
7	Large-gain low-voltage and wideband organic photodetectors via unbalanced charge transport. <i>Materials Horizons</i> , 2020, 7, 3234-3241.	6.4	29