

Alexander Hofmann

List of Publications by Year in descending order

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papers

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citations

1163117
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docs citations

9
times ranked

312
citing authors

#	ARTICLE	IF	CITATIONS
1	The Many Facets of Molecular Orientation in Organic Optoelectronics. <i>Advanced Optical Materials</i> , 2021, 9, 2101004.	7.3	35
2	Determination of charge transport activation energy and injection barrier in organic semiconductor devices. <i>Journal of Applied Physics</i> , 2017, 122, .	2.5	33
3	Correlating Optical and Electrical Dipole Moments To Pinpoint Phosphorescent Dye Alignment in Organic Light-Emitting Diodes. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 31541-31551.	8.0	32
4	The use of charge extraction by linearly increasing voltage in polar organic light-emitting diodes. <i>Journal of Applied Physics</i> , 2017, 121, .	2.5	24
5	Crystalline versus Amorphous Donor-Acceptor Blends: Influence of Layer Morphology on the Charge-Transfer Density of States. <i>Physical Review Applied</i> , 2020, 13, .	3.8	21
6	Dipolar Doping of Organic Semiconductors to Enhance Carrier Injection. <i>Physical Review Applied</i> , 2019, 12, .	3.8	19
7	Optical and Electrical Measurements Reveal the Orientation Mechanism of Homoleptic Iridium-Carbene Complexes. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 51709-51718.	8.0	18
8	Temperature dependent competition between different recombination channels in organic heterojunction solar cells. <i>Journal of Optics (United Kingdom)</i> , 2016, 18, 024007.	2.2	8
9	Application of Fluorescent Molecules as Noninvasive Sensors for Optoelectronic Characterization on Nanometer Length Scales. <i>ACS Applied Electronic Materials</i> , 2020, 2, 186-194.	4.3	7