Pascal Kaienburg

List of Publications by Year
in descending order

13	294	933447 10	1199594 12
papers	citations	h-index	g-index

13	13	13	662
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Charge transfer state characterization and voltage losses of organic solar cells. JPhys Materials, 2022, 5, 024002.	4.2	19
2	Interfacial rearrangements and strain evolution in the thin film growth of ZnPc on glass. Physical Review Materials, 2022, 6, .	2.4	1
3	Electron spin as fingerprint for charge generation and transport in doped organic semiconductors. Journal of Materials Chemistry C, 2021, 9, 2944-2954.	5.5	15
4	Assessing the Photovoltaic Quality of Vacuumâ€Thermal Evaporated Organic Semiconductor Blends. Advanced Materials, 2021, , 2107584.	21.0	5
5	How solar cell efficiency is governed by the Î±Î¼„ product. Physical Review Research, 2020, 2, .	3.6	17
6	Controlling energy levels and Fermi level en route to fully tailored energetics in organic semiconductors. Nature Communications, 2019, 10, 5538.	12.8	38
7	Figures of Merit Guiding Research on Organic Solar Cells. Journal of Physical Chemistry C, 2018, 122, 5829-5843.	3.1	34
8	Understanding Thermal Admittance Spectroscopy in Low-Mobility Semiconductors. Journal of Physical Chemistry C, 2018, 122, 9795-9803.	3.1	43
9	How Contact Layers Control Shunting Losses from Pinholes in Thin-Film Solar Cells. Journal of Physical Chemistry C, 2018, 122, 27263-27272.	3.1	22
10	Developing design criteria for organic solar cells using well-absorbing non-fullerene acceptors. Communications Physics, 2018, 1, .	5.3	23
11	Spin-coated planar Sb₂S₃ hybrid solar cells approaching 5% efficiency. Beilstein Journal of Nanotechnology, 2018, 9, 2114-2124.	2.8	27
12	Extracting Information about the Electronic Quality of Organic Solar-Cell Absorbers from Fill Factor and Thickness. Physical Review Applied, 2016, 6, .	3.8	50
13	Thermally Evaporated Donor Molecules for Low-Voltage Loss Organic Solar Cells. , 0, , .		0