

Marcin Kielar

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

337
citations

1163117

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1281871

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docs citations

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599
citing authors

#	ARTICLE	IF	CITATIONS
1	Versatile BODIPY -based low-bandgap conjugated small molecule for light harvesting and near-infrared photodetection. <i>Informa-Materialy</i> , 2022, 4, .	17.3	7
2	Multifunctional Diode Operation of Tetracene Sensitized Polymer:Fullerene Heterojunctions with Simultaneous Electroluminescence in Visible and NIR Bands. <i>Advanced Electronic Materials</i> , 2021, 7, .	5.1	8
3	Energy-Level Manipulation in Novel Indacenodithiophene-Based Donor-Acceptor Polymers for Near-Infrared Organic Photodetectors. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 29866-29875.	8.0	19
4	Direct Detection of Neuronal Activity Using Organic Photodetectors. <i>ACS Photonics</i> , 2021, 8, 228-237.	6.6	9
5	Light Detection in Open-Circuit Voltage Mode of Organic Photodetectors. <i>Advanced Functional Materials</i> , 2020, 30, 1907964.	14.9	37
6	Spectral changes associated with transmission of OLED emission through human skin. <i>Scientific Reports</i> , 2019, 9, 9875.	3.3	11
7	Organic Optoelectronic Diodes as Tactile Sensors for Soft-Touch Applications. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 21775-21783.	8.0	19
8	Insights into the Failure Mechanisms of Organic Photodetectors. <i>Advanced Electronic Materials</i> , 2018, 4, 1700526.	5.1	17
9	Bipolar Electrochemistry with Organic Single Crystals for Wireless Synthesis of Metal-Organic Janus Objects and Asymmetric Photovoltage Generation. <i>Journal of Physical Chemistry C</i> , 2017, 121, 12921-12927.	3.1	21
10	Long-Term Stable Organic Photodetectors with Ultra Low Dark Currents for High Detectivity Applications. <i>Scientific Reports</i> , 2016, 6, 39201.	3.3	188
11	Ultra-efficient all-printed organic photodetectors. <i>Proceedings of SPIE</i> , 2016, , .	0.8	1