

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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11
all docs

11
docs citations

11
times ranked

599
citing authors

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