

Pratik Sen

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

179
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1307594

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1281871

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times ranked

216
citing authors

#	ARTICLE	IF	CITATIONS
1	Ultra-High Alignment of Polymer Semiconductor Blends Enabling Photodetectors with Exceptional Polarization Sensitivity. <i>Advanced Functional Materials</i> , 2022, 32, 2105820.	14.9	7
2	Mantis shrimp-inspired organic photodetector for simultaneous hyperspectral and polarimetric imaging. <i>Science Advances</i> , 2021, 7, .	10.3	51
3	Bio-inspired spectropolarimetric sensor based on tandem organic photodetectors and multi-twist liquid crystals. <i>Optics Express</i> , 2021, 29, 43953.	3.4	2
4	Optical crosstalk and off-axis modeling of an intrinsic coincident polarimeter. <i>Applied Optics</i> , 2020, 59, 156.	1.8	3
5	Optimization of an intrinsic coincident polarimeter and quantitative architectural comparison of different polarimeter techniques. <i>Optical Engineering</i> , 2020, 59, 1.	1.0	0
6	Impact of Substrate Characteristics on Stretchable Polymer Semiconductor Behavior. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 3280-3289.	8.0	20
7	Panchromatic All-Polymer Photodetector with Tunable Polarization Sensitivity. <i>Advanced Optical Materials</i> , 2019, 7, 1801346.	7.3	26
8	Light-Induced Buckles Localized by Polymeric Inks Printed on Bilayer Films. <i>Small</i> , 2018, 14, e1704460.	10.0	4
9	Shear-Enhanced Transfer Printing of Conducting Polymer Thin Films. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 31560-31567.	8.0	34
10	Monolithic intrinsic Coincident polarimeter using organic photovoltaics. , 2018, , .		0
11	Intrinsic coincident full-Stokes polarimeter using stacked organic photovoltaics. <i>Applied Optics</i> , 2017, 56, 1768.	2.1	14
12	Intrinsic coincident full-Stokes polarimeter using stacked organic photovoltaics and architectural comparison of polarimeter techniques. , 2017, , .		1
13	Intrinsic coincident linear polarimetry using stacked organic photovoltaics. <i>Optics Express</i> , 2016, 24, 14737.	3.4	16
14	Complete intrinsic coincident polarimetry using stacked organic photovoltaics. <i>Proceedings of SPIE</i> , 2015, , .	0.8	1