Pratik Sen

List of Publications by Year
in descending order

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Version: 2024-02-01

14 papers	179 citations	1307594 7 h-index	1281871 11 g-index
14 all docs	14 docs citations	14 times ranked	216 citing authors

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