Louis Giraudet

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/5201248/publications.pdf

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11	210	1040056 9	1281871 11
papers	citations	h-index	g-index

11	11	11	498
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Synthesis and characterization of 1,7-disubstituted and 1,6,7,12-tetrasubstituted perylenetetracarboxy-3,4:9,10-diimide derivatives. New Journal of Chemistry, 2010, 34, 2537.	2.8	56
2	Characterizations of Ohmic and Schottky-behaving contacts of a single ZnO nanowire. Nanotechnology, 2013, 24, 415202.	2.6	27
3	Threshold voltage and turn-on voltage in organic transistors: Sensitivity to contact parasitics. Organic Electronics, 2011, 12, 219-225.	2.6	23
4	High voltage surface potential measurements in ambient conditions: Application to organic thin-film transistor injection and transport characterization. Journal of Applied Physics, 2016, 119, .	2.5	19
5	Tailoring the microstructure and charge transport in conjugated polymers by alkyl side-chain engineering. Journal of Materials Chemistry C, 2016, 4, 286-294.	5.5	19
6	Spin-coated conductive polymer film resistivity measurement using the TLM method. Synthetic Metals, 2006, 156, 838-842.	3.9	18
7	Parametrization of the Gaussian Disorder Model to Account for the High Carrier Mobility in Disordered Organic Transistors. Physical Review Applied, 2021, 15, .	3.8	17
8	Ohmic contact on single ZnO nanowires grown by MOCVD. Physica Status Solidi C: Current Topics in Solid State Physics, 2013, 10, 1292-1296.	0.8	15
9	Effective mobility in amorphous organic transistors: Influence of the width of the density of states. Organic Electronics, 2014, 15, 35-39.	2.6	11
10	Generation-recombination in disordered organic semiconductor: Application to the characterization of traps. Organic Electronics, 2021, , 106350.	2.6	3
11	Experimental determination of the lateral resolution of surface electric potential measurements by Kelvin probe force microscopy using biased electrodes separated by a nanoscale gap and application to thin-film transistors. Nanoscale Advances, 2022, 4, 2018-2028.	4.6	2