

Nicholas T Boileau

List of Publications by Year in descending order

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9
papers

263
citations

1163117
8
h-index

1588992
8
g-index

9
all docs

9
docs citations

9
times ranked

250
citing authors

#	ARTICLE	IF	CITATIONS
1	Metal phthalocyanine organic thin-film transistors: changes in electrical performance and stability in response to temperature and environment. RSC Advances, 2019, 9, 21478-21485.	3.6	52
2	P and n type copper phthalocyanines as effective semiconductors in organic thin-film transistor based DNA biosensors at elevated temperatures. RSC Advances, 2019, 9, 2133-2142.	3.6	42
3	The influence of air and temperature on the performance of PBDB-T and P3HT in organic thin film transistors. Journal of Materials Chemistry C, 2018, 6, 11972-11979.	5.5	34
4	Ambipolarity and Air Stability of Silicon Phthalocyanine Organic Thin-Film Transistors. Advanced Electronic Materials, 2019, 5, 1900087.	5.1	31
5	Thin-Film Engineering of Solution-Processable n-Type Silicon Phthalocyanines for Organic Thin-Film Transistors. ACS Applied Materials & Interfaces, 2021, 13, 1008-1020.	8.0	29
6	Contact Engineering Using Manganese, Chromium, and Bathocuproine in Group 14 Phthalocyanine Organic Thin-Film Transistors. ACS Applied Electronic Materials, 2020, 2, 1313-1322.	4.3	28
7	On-the-Spot Detection and Speciation of Cannabinoids Using Organic Thin-Film Transistors. ACS Sensors, 2019, 4, 2706-2715.	7.8	27
8	Excess Polymer in Single-Walled Carbon Nanotube Thin-Film Transistors: Its Removal Prior to Fabrication Is Unnecessary. ACS Nano, 2021, 15, 8252-8266.	14.6	20
9	Correspondence. Aids, 2019, 33, 1102-1103.	2.2	0