

Sabrina Calvi

List of Publications by Year in descending order

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18
papers

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1163117

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19
all docs

19
docs citations

19
times ranked

162
citing authors

#	ARTICLE	IF	CITATIONS
1	Evidence of Correlated Mobility Fluctuations in p-Type Organic Thin-Film Transistors. IEEE Electron Device Letters, 2015, 36, 390-392.	3.9	17
2	A DC and small signal AC model for organic thin film transistors including contact effects and non quasi static regime. Organic Electronics, 2017, 41, 345-354.	2.6	16
3	Modeling of Capacitance Characteristics of Printed p-Type Organic Thin-Film Transistors. IEEE Transactions on Electron Devices, 2014, 61, 4120-4127.	3.0	15
4	Automatic measurement system for the DC and low-f noise characterization of FETs at wafer level. , 2015, , .		15
5	Gravure printed organic thin film transistors: Study on the ink printability improvement. Organic Electronics, 2018, 61, 104-112.	2.6	15
6	Highly sensitive organic phototransistor for flexible optical detector arrays. Organic Electronics, 2022, 102, 106452.	2.6	13
7	Correlated Mobility Fluctuations and Contact Effects in p-Type Organic Thin-Film Transistors. IEEE Transactions on Electron Devices, 2016, 63, 1239-1245.	3.0	11
8	High sensitivity measurement system for the direct-current, capacitance-voltage, and gate-drain low frequency noise characterization of field effect transistors. Review of Scientific Instruments, 2016, 87, 044702.	1.3	8
9	The Role of Defective Regions Near the Contacts on the Electrical Characteristics of Bottom-Gate Bottom-Contact Organic TFTs. Journal of Display Technology, 2016, 12, 252-257.	1.2	8
10	A large signal non quasi static model of printed organic TFTs and simulation of CMOS circuits. , 2017, , .		7
11	Fully-organic flexible tactile sensor for advanced robotic applications. , 2014, , .		5
12	Structural and Electrical Properties of Annealed Ge ₂ Sb ₂ Te ₅ Films Grown on Flexible Polyimide. Nanomaterials, 2022, 12, 2001.	4.1	4
13	(Invited) Contact Effects in Organic Thin Film Transistors with Different Device Structures. ECS Transactions, 2014, 64, 131-142.	0.5	3
14	A large signal non quasi static compact model for printed organic thin film transistors. , 2016, , .		2
15	Staggered top-gate PDIF-CN ₂ N-type thin film transistors on flexible plastic substrates. Organic Electronics, 2018, 57, 226-231.	2.6	2
16	Water stable organic thin film transistors (TFTs) made on flexible substrates. , 2015, , .		1
17	Electrical instability in short channel organic thin-film transistors induced by lucky-polaron mechanism. Organic Electronics, 2021, 98, 106279.	2.6	1
18	Investigation of Gate Direct-Current and Fluctuations in Organic p-Type Thin-Film Transistors. IEEE Electron Device Letters, 2016, 37, 1625-1627.	3.9	0