

Fãbio Fedrizzi Vidor

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

185
citations

1464605

7
h-index

1526636

10
g-index

26
all docs

26
docs citations

26
times ranked

222
citing authors

#	ARTICLE	IF	CITATIONS
1	Flexible Electronics: Integration Processes for Organic and Inorganic Semiconductor-Based Thin-Film Transistors. <i>Electronics (Switzerland)</i> , 2015, 4, 480-506.	1.8	47
2	ZnO nanoparticle thin-film transistors on flexible substrate using spray-coating technique. <i>Microelectronic Engineering</i> , 2016, 159, 155-158.	1.1	34
3	Inverter Circuits Using ZnO Nanoparticle Based Thin-Film Transistors for Flexible Electronic Applications. <i>Nanomaterials</i> , 2016, 6, 154.	1.9	27
4	Inverter circuits on freestanding flexible substrate using ZnO nanoparticles for cost-efficient electronics. <i>Solid-State Electronics</i> , 2017, 137, 16-21.	0.8	17
5	Low-voltage DNNT-based thin-film transistors and inverters for flexible electronics. <i>Microelectronic Engineering</i> , 2017, 174, 35-39.	1.1	15
6	Design Flow Methodology for Radiation Hardened by Design CMOS Enclosed-Layout-Transistor-Based Standard-Cell Library. <i>Journal of Electronic Testing: Theory and Applications (JETTA)</i> , 2018, 34, 735-747.	0.9	10
7	ZnO Thin-Film Transistors for Cost-Efficient Flexible Electronics. , 2018, , .		8
8	Low-voltage C 8 -BTBT thin-film transistors for flexible electronics. <i>Materials Today: Proceedings</i> , 2017, 4, S232-S236.	0.9	7
9	Study on the Performance Enhancement of ZnO Nanoparticles Thin-Film Transistors. <i>ECS Transactions</i> , 2011, 39, 109-115.	0.3	5
10	Apparent Soil Resistivity Data Processing Using Optimization Method. , 2020, , .		3
11	Self-aligned organic thin-film transistors for flexible electronics. , 2019, , .		3
12	Line Losses and Power Capacity in Low Voltage AC and DC Distribution Systems: a Numerical Comparative Study. , 2021, , .		3
13	Inorganic p-channel thin-film transistors using CuO nanoparticles. , 2019, , .		2
14	Integration of ZnO nanoparticle transistors on freestanding flexible substrates. <i>Proceedings of SPIE</i> , 2017, , .	0.8	1
15	Análise dos Impactos da Inserção Massiva de Veículos Elétricos em uma Rede Convencional de Energia [Not available in English]. , 2021, , .		1
16	An Enhanced Soil Characterization Study Supported by Resistivity Data Processing and Standard Penetration Test (SPT). <i>IEEE Transactions on Industry Applications</i> , 2021, , 1-1.	3.3	1
17	Influence of electrode metallization on thin-film transistor performance. , 2021, , .		1
18	Complementary field-effect transistors for flexible electronics. <i>Proceedings of SPIE</i> , 2017, , .	0.8	0

#	ARTICLE	IF	CITATIONS
19	Time domain electrical characterization in zinc oxide nanoparticle thin-film transistors. , 2018, , .		0
20	TID effects on Iâ€“V characteristics of bulk CMOS STD and ELT-based devices in 600Ånm. Microelectronics Journal, 2020, 97, 104722.	1.1	0
21	Complementary Inverter Circuits on Flexible Substrates. , 2021, , .		0
22	Integration Process for Self-aligned Sub-Åµm Thin-Film Transistors for Flexible Electronics. , 2021, , .		0
23	Mechanical deformation on nanoparticle-based thin-film transistors. , 2019, , .		0
24	Improved organic thin-film transistor performance by dielectric layer patterning. , 2019, , .		0
25	Nanoparticles and organic semiconductors for flexible electronics. , 2019, , .		0
26	Improvements Related with the Measurements of Substation Grounding Grid Resistance Applying Auxiliary Probes at a Short Distance: Theoretical Analysis. , 2021, , .		0