

Giovani Gozzi

List of Publications by Year in descending order

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26
papers

247
citations

1307594

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996975

15
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26
all docs

26
docs citations

26
times ranked

368
citing authors

#	ARTICLE	IF	CITATIONS
1	Phase Transition in Poly(Vinylidene Fluoride) Investigated with Micro-Raman Spectroscopy. Applied Spectroscopy, 2005, 59, 275-279.	2.2	94
2	Cross-linked PEDOT: PSS as an alternative for low-cost solution-processed electronic devices. Synthetic Metals, 2018, 241, 47-53.	3.9	21
3	Analysis of the electrical and optical properties of PEDOT:PSS/PVA blends for low-cost and high-performance organic electronic and optoelectronic devices. Translational Materials Research, 2015, 2, 015002.	1.2	16
4	Fabrication of novel light-emitting devices based on green-phosphor/conductive-polymer composites. Philosophical Magazine Letters, 2007, 87, 403-408.	1.2	10
5	Electroluminescence and electric current response spectroscopy applied to the characterization of polymer light-emitting electrochemical cells. Applied Physics Letters, 2012, 101, .	3.3	9
6	Electrical properties of electrochemically doped organic semiconductors using light-emitting electrochemical cells. Journal of Solid State Electrochemistry, 2016, 20, 2127-2133.	2.5	9
7	Phenomenological model for the interpretation of impedance/admittance spectroscopy results in polymer light-emitting electrochemical cells. Journal of Solid State Electrochemistry, 2014, 18, 3181-3190.	2.5	8
8	On the charge transport mechanism of cross-linked PEDOT:PSS films. Journal of Materials Science: Materials in Electronics, 2019, 30, 16864-16872.	2.2	8
9	Transient and d.c. analysis of the operation mechanism of light-emitting electrochemical cells. Europhysics Letters, 2012, 100, 18001.	2.0	7
10	Proton conduction mechanisms in GPTMS/TEOS-derived organic/silica hybrid films prepared by sol-gel process. Synthetic Metals, 2020, 267, 116448.	3.9	7
11	Investigation of the polymer-salt interactions in polymeric light emitting electrochemical cells: Electronic structure calculations and experimental studies. Organic Electronics, 2020, 79, 105629.	2.6	7
12	Environmentally Friendly, Semi-transparent, Screen Printed Antenna for RFID Tag Applications. Brazilian Journal of Physics, 2021, 51, 434-438.	1.4	7
13	Hopping-tunneling model to describe electric charge injection at metal/organic semiconductor heterojunctions. Physica Status Solidi (B): Basic Research, 2015, 252, 404-410.	1.5	6
14	Electrical Characterization of Thin-Film Transistors Based on Solution-Processed Metal Oxides. , 0, , .		6
15	On the reproducibility of spray-coated ZnO thin-film transistors. MRS Advances, 2020, 5, 1859-1866.	0.9	6
16	Charge injection in an LED with a hybrid composite as the emissive layer. Materials Science and Engineering C, 2011, 31, 969-974.	7.3	5
17	Electric characterization of a hybrid composite based on POMA/P(VDF-TrFE)/Zn ₂ SiO ₄ :Mn using impedance spectroscopy. Journal Physics D: Applied Physics, 2006, 39, 3888-3894.	2.8	3
18	Synthesis of Transparent Semiconducting Metal-oxides via Polymeric Precursor Route for Application in Thin-film Field-Effect Transistors. MRS Advances, 2016, 1, 489-494.	0.9	3

#	ARTICLE	IF	CITATIONS
19	Optimization of the Electrical Performance of Metal Oxide Thin-film Transistors by varying Spray Deposition Parameters. MRS Advances, 2018, 3, 247-253.	0.9	3
20	Electrical Properties of Polymer Light-Emitting Devices. , 2016, , .		2
21	Temperature and Electric Field Influence on the Electrical Properties of Light-Emitting Devices Comprising PEDOT:PSS/GPTMS/Zn2SiO4:Mn Composites. MRS Advances, 2018, 3, 1883-1889.	0.9	2
22	Influence of spray-pyrolysis deposition parameters on the electrical properties of aluminium zinc oxides thin films. MRS Advances, 2018, 3, 283-289.	0.9	2
23	A study of the electroluminescence mechanism in a light-emitting composite produced with PEDOT:PSS, PVA and Zn2SiO4:Mn. Optical Materials, 2018, 84, 843-851.	3.6	2
24	Lock-in amplifier as an alternative for reading Radio-Frequency identification (RFID) tags in sensing applications. Instrumentation Science and Technology, 2022, 50, 240-252.	1.8	2
25	Prediction of the electrical response of solution-processed thin-film transistors using multifactorial analysis. Journal of Materials Science: Materials in Electronics, 2019, 30, 16939-16948.	2.2	1
26	On the UV-light-induced Desorption/Adsorption Mechanism of Atmospheric Species in Solution-processed Zinc Oxide Thin Films. MRS Advances, 2019, 4, 111-117.	0.9	1