

# Giovani Gozzi

## List of Publications by Year in descending order

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26  
papers

247  
citations

1307594

7  
h-index

996975

15  
g-index

26  
all docs

26  
docs citations

26  
times ranked

368  
citing authors

#	ARTICLE	IF	CITATIONS
1	Lock-in amplifier as an alternative for reading Radio-Frequency identification (RFID) tags in sensing applications. <i>Instrumentation Science and Technology</i> , 2022, 50, 240-252.	1.8	2
2	Environmentally Friendly, Semi-transparent, Screen Printed Antenna for RFID Tag Applications. <i>Brazilian Journal of Physics</i> , 2021, 51, 434-438.	1.4	7
3	On the reproducibility of spray-coated ZnO thin-film transistors. <i>MRS Advances</i> , 2020, 5, 1859-1866.	0.9	6
4	Proton conduction mechanisms in GPTMS/TEOS-derived organic/silica hybrid films prepared by sol-gel process. <i>Synthetic Metals</i> , 2020, 267, 116448.	3.9	7
5	Investigation of the polymer-salt interactions in polymeric light emitting electrochemical cells: Electronic structure calculations and experimental studies. <i>Organic Electronics</i> , 2020, 79, 105629.	2.6	7
6	Prediction of the electrical response of solution-processed thin-film transistors using multifactorial analysis. <i>Journal of Materials Science: Materials in Electronics</i> , 2019, 30, 16939-16948.	2.2	1
7	On the charge transport mechanism of cross-linked PEDOT:PSS films. <i>Journal of Materials Science: Materials in Electronics</i> , 2019, 30, 16864-16872.	2.2	8
8	On the UV-light-induced Desorption/Adsorption Mechanism of Atmospheric Species in Solution-processed Zinc Oxide Thin Films. <i>MRS Advances</i> , 2019, 4, 111-117.	0.9	1
9	Temperature and Electric Field Influence on the Electrical Properties of Light-Emitting Devices Comprising PEDOT:PSS/GPTMS/Zn2SiO4:Mn Composites. <i>MRS Advances</i> , 2018, 3, 1883-1889.	0.9	2
10	Influence of spray-pyrolysis deposition parameters on the electrical properties of aluminium zinc oxides thin films. <i>MRS Advances</i> , 2018, 3, 283-289.	0.9	2
11	Optimization of the Electrical Performance of Metal Oxide Thin-film Transistors by varying Spray Deposition Parameters. <i>MRS Advances</i> , 2018, 3, 247-253.	0.9	3
12	Cross-linked PEDOT: PSS as an alternative for low-cost solution-processed electronic devices. <i>Synthetic Metals</i> , 2018, 241, 47-53.	3.9	21
13	A study of the electroluminescence mechanism in a light-emitting composite produced with PEDOT:PSS, PVA and Zn2SiO4:Mn. <i>Optical Materials</i> , 2018, 84, 843-851.	3.6	2
14	Electrical Properties of Polymer Light-Emitting Devices. , 2016, , .		2
15	Synthesis of Transparent Semiconducting Metal-oxides via Polymeric Precursor Route for Application in Thin-film Field-Effect Transistors. <i>MRS Advances</i> , 2016, 1, 489-494.	0.9	3
16	Electrical properties of electrochemically doped organic semiconductors using light-emitting electrochemical cells. <i>Journal of Solid State Electrochemistry</i> , 2016, 20, 2127-2133.	2.5	9
17	Analysis of the electrical and optical properties of PEDOT:PSS/PVA blends for low-cost and high-performance organic electronic and optoelectronic devices. <i>Translational Materials Research</i> , 2015, 2, 015002.	1.2	16
18	Hopping-tunneling model to describe electric charge injection at metal/organic semiconductor heterojunctions. <i>Physica Status Solidi (B): Basic Research</i> , 2015, 252, 404-410.	1.5	6

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19	Phenomenological model for the interpretation of impedance/admittance spectroscopy results in polymer light-emitting electrochemical cells. <i>Journal of Solid State Electrochemistry</i> , 2014, 18, 3181-3190.	2.5	8
20	Transient and d.c. analysis of the operation mechanism of light-emitting electrochemical cells. <i>Europhysics Letters</i> , 2012, 100, 18001.	2.0	7
21	Electroluminescence and electric current response spectroscopy applied to the characterization of polymer light-emitting electrochemical cells. <i>Applied Physics Letters</i> , 2012, 101, .	3.3	9
22	Charge injection in an LED with a hybrid composite as the emissive layer. <i>Materials Science and Engineering C</i> , 2011, 31, 969-974.	7.3	5
23	Fabrication of novel light-emitting devices based on green-phosphor/conductive-polymer composites. <i>Philosophical Magazine Letters</i> , 2007, 87, 403-408.	1.2	10
24	Electric characterization of a hybrid composite based on POMA/P(VDF-TrFE)/Zn <sub>2</sub> SiO <sub>4</sub> :Mn using impedance spectroscopy. <i>Journal Physics D: Applied Physics</i> , 2006, 39, 3888-3894.	2.8	3
25	Phase Transition in Poly(Vinylidene Fluoride) Investigated with Micro-Raman Spectroscopy. <i>Applied Spectroscopy</i> , 2005, 59, 275-279.	2.2	94
26	Electrical Characterization of Thin-Film Transistors Based on Solution-Processed Metal Oxides. , 0, , .		6