

Vincenzo Maiorano

List of Publications by Year in descending order

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papers

309
citations

933447

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all docs

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docs citations

21
times ranked

513
citing authors

#	ARTICLE	IF	CITATIONS
1	Fabrication and biocompatibility analysis of flexible organic light emitting diodes on poly(lactic acid) substrates: toward the development of greener bioelectronic devices. <i>Polymers for Advanced Technologies</i> , 2022, 33, 1523-1532.	3.2	7
2	Low-cost gel polymeric electrolytes for electrochromic applications. <i>Solar Energy Materials and Solar Cells</i> , 2022, 240, 111657.	6.2	11
3	Flexible distributed Bragg reflectors as optical outcouplers for OLEDs based on a polymeric anode. <i>Journal of Information Display</i> , 2021, 22, 39-47.	4.0	5
4	Plasma-assisted deposition of iron oxide thin films for photoelectrochemical water splitting. <i>Plasma Processes and Polymers</i> , 2021, 18, .	3.0	9
5	All Solid-State Flexible Electrochromic/Organic Light-Emitting Diode Devices on Single-Plastic Substrate for See-Through Display Technologies. <i>Advanced Materials Technologies</i> , 2021, 6, 2100289.	5.8	4
6	Pseudocapacitive behaviour in sol-gel derived electrochromic titania nanostructures. <i>Nanotechnology</i> , 2021, 32, 045703.	2.6	8
7	Tuning of the Berry curvature in 2D perovskite polaritons. <i>Nature Nanotechnology</i> , 2021, 16, 1349-1354.	31.5	38
8	Simplified All-Solid-State WO ₃ Based Electrochromic Devices on Single Substrate: Toward Large Area, Low Voltage, High Contrast, and Fast Switching Dynamics. <i>Advanced Materials Interfaces</i> , 2020, 7, 1901663.	3.7	33
9	Highly Efficient All-Solid-State WO ₃ -Perovskite Photovoltachromic Cells for Single-Glass Smart Windows. <i>ACS Applied Energy Materials</i> , 2020, 3, 10453-10462.	5.1	19
10	Highly Reflective Periodic Nanostructure Based on Thermal Evaporated Tungsten Oxide and Calcium Fluoride for Advanced Photonic Applications. <i>ACS Applied Nano Materials</i> , 2020, 3, 10978-10985.	5.0	5
11	Observation of Two Thresholds Leading to Polariton Condensation in 2D Hybrid Perovskites. <i>Advanced Optical Materials</i> , 2020, 8, 2000176.	7.3	32
12	Nanostructuring Iridium Complexes into Crystalline Phosphorescent Nanoparticles: Structural Characterization, Photophysics, and Biological Applications. <i>ACS Applied Bio Materials</i> , 2019, 2, 4594-4603.	4.6	3
13	Thermomechanical and Morphological Studies of CFRP Tested in Different Environmental Conditions. <i>Materials</i> , 2019, 12, 63.	2.9	11
14	Fully integrated electrochromic-OLED devices for highly transparent smart glasses. <i>Journal of Materials Chemistry C</i> , 2018, 6, 7274-7284.	5.5	28
15	Large area self-powered semitransparent trifunctional device combining photovoltaic energy production, lighting and dynamic shading control. <i>Solar Energy Materials and Solar Cells</i> , 2017, 160, 435-443.	6.2	17
16	In-plane cost-effective magnetically actuated valve for microfluidic applications. <i>Smart Materials and Structures</i> , 2017, 26, 045033.	3.5	12
17	Analytical and preparative enantioseparation and main chiroptical properties of Iridium(III) bis(4,6-difluorophenylpyridinato)picolinato. <i>Journal of Chromatography A</i> , 2016, 1467, 335-346.	3.7	30
18	Improving the Property-Function Tuning Range of Thiophene Materials via Facile Synthesis of Oligo/Polythiophene-S ₂ Oxides and Mixed Oligo/Polythiophene-S ₂ Oxides/Oligo/Polythiophene-S ₂ Oxides. <i>Advanced Functional Materials</i> , 2016, 26, 6970-6984.	5.9	25

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19	Exploiting Photo- and Electroluminescence Properties of Flrpic Organic Crystals. Inorganic Chemistry, 2016, 55, 6532-6538.	4.0	5
20	Very Long Operational Lifetime at High Initial Luminance of Deep Red Phosphorescent Organic Light-Emitting Diodes With Double Emission Layers. IEEE Photonics Technology Letters, 2008, 20, 2105-2107.	2.5	6
21	X-ray excited visible luminescence spectroscopy of organic materials using a portable optical spectrometer. Journal of Synchrotron Radiation, 2005, 12, 690-695.	2.4	1