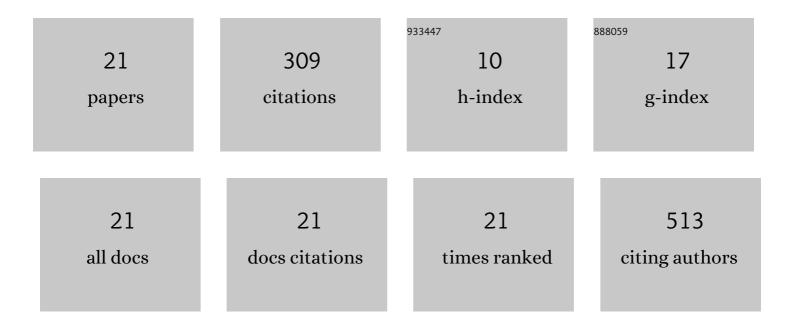
Vincenzo Maiorano

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|---|---------|-----------|
| 1 | Tuning of the Berry curvature in 2D perovskite polaritons. Nature Nanotechnology, 2021, 16, 1349-1354. | 31.5 | 38 |
| 2 | Simplified Allâ€Solidâ€State WO ₃ Based Electrochromic Devices on Single Substrate: Toward Large Area, Low Voltage, High Contrast, and Fast Switching Dynamics. Advanced Materials Interfaces, 2020, 7, 1901663. | 3.7 | 33 |
| 3 | Observation of Two Thresholds Leading to Polariton Condensation in 2D Hybrid Perovskites. Advanced Optical Materials, 2020, 8, 2000176. | 7.3 | 32 |
| 4 | Analytical and preparative enantioseparation and main chiroptical properties of Iridium(III) bis(4,6-difluorophenylpyridinato)picolinato. Journal of Chromatography A, 2016, 1467, 335-346. | 3.7 | 30 |
| 5 | Fully integrated electrochromic-OLED devices for highly transparent smart glasses. Journal of Materials Chemistry C, 2018, 6, 7274-7284. | 5.5 | 28 |
| 6 | Improving the Property–Function Tuning Range of Thiophene Materials via Facile Synthesis of Oligo/Polythiopheneâ€Sâ€Oxides and Mixed Oligo/Polythiopheneâ€Sâ€Oxides/Oligo/Polythiopheneâ€S,Sâ€Dioxi Advanced Functional Materials, 2016, 26, 6970-6984. | des:1.9 | 25 |
| 7 | Highly Efficient All-Solid-State WO ₃ -Perovskite Photovoltachromic Cells for Single-Glass Smart Windows. ACS Applied Energy Materials, 2020, 3, 10453-10462. | 5.1 | 19 |
| 8 | Large area self-powered semitransparent trifunctional device combining photovoltaic energy production, lighting and dynamic shading control. Solar Energy Materials and Solar Cells, 2017, 160, 435-443. | 6.2 | 17 |
| 9 | In-plane cost-effective magnetically actuated valve for microfluidic applications. Smart Materials and Structures, 2017, 26, 045033. | 3.5 | 12 |
| 10 | Thermomechanical and Morphological Studies of CFRP Tested in Different Environmental Conditions. Materials, 2019, 12, 63. | 2.9 | 11 |
| 11 | Low-cost gel polymeric electrolytes for electrochromic applications. Solar Energy Materials and Solar Cells, 2022, 240, 111657. | 6.2 | 11 |
| 12 | Plasmaâ€assisted deposition of iron oxide thin films for photoelectrochemical water splitting. Plasma Processes and Polymers, 2021, 18, . | 3.0 | 9 |
| 13 | Pseudocapacitive behaviour in sol-gel derived electrochromic titania nanostructures. Nanotechnology, 2021, 32, 045703. | 2.6 | 8 |
| 14 | Fabrication and biocompatibility analysis of flexible organic light emitting diodes on poly(lactic acid) substrates: toward the development of greener bioâ€electronic devices. Polymers for Advanced Technologies, 2022, 33, 1523-1532. | 3.2 | 7 |
| 15 | 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 |
| 16 | Exploiting Photo- and Electroluminescence Properties of FIrpic Organic Crystals. Inorganic Chemistry, 2016, 55, 6532-6538. | 4.0 | 5 |
| 17 | Highly Reflective Periodic Nanostructure Based on Thermal Evaporated Tungsten Oxide and Calcium Fluoride for Advanced Photonic Applications. ACS Applied Nano Materials, 2020, 3, 10978-10985. | 5.0 | 5 |
| 18 | Flexible distributed Bragg reflectors as optical outcouplers for OLEDs based on a polymeric anode. Journal of Information Display, 2021, 22, 39-47. | 4.0 | 5 |

| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | All Solidâ€State Flexible Electrochromicâ€Organic Lightâ€Emitting Diode Devices on Singleâ€Plastic Substrate for Seeâ€Through Display Technologies. Advanced Materials Technologies, 2021, 6, 2100289. | 5.8 | 4 |
| 20 | Nanostructuring Iridium Complexes into Crystalline Phosphorescent Nanoparticles: Structural Characterization, Photophysics, and Biological Applications. ACS Applied Bio Materials, 2019, 2, 4594-4603. | 4.6 | 3 |
| 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 |