

Pavao AndriÄeviÄ

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

259
citations

1163117

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14
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346
citing authors

#	ARTICLE	IF	CITATIONS
1	Ultrasensitive 3D Aerosol-Jet-Printed Perovskite X-ray Photodetector. ACS Nano, 2021, 15, 4077-4084.	14.6	71
2	Light-Emitting Electrochemical Cells of Single Crystal Hybrid Halide Perovskite with Vertically Aligned Carbon Nanotubes Contacts. ACS Photonics, 2019, 6, 967-975.	6.6	49
3	Three-Dimensionally Enlarged Photoelectrodes by a Protogenetic Inclusion of Vertically Aligned Carbon Nanotubes into CH ₃ NH ₃ PbBr ₃ Single Crystals. Journal of Physical Chemistry C, 2017, 121, 13549-13556.	3.1	31
4	Fighting Health Hazards in Lead Halide Perovskite Optoelectronic Devices with Transparent Phosphate Salts. ACS Applied Materials & Interfaces, 2021, 13, 33995-34002.	8.0	30
5	Kilogram-scale Crystallography of Halide Perovskites for Gamma-Rays Dose Rate Measurements. Advanced Science, 2021, 8, 2001882.	11.2	21
6	Radiation detection and energy conversion in nuclear reactor environments by hybrid photovoltaic perovskites. Energy Conversion and Management, 2020, 205, 112423.	9.2	18
7	Hybrid halide perovskite neutron detectors. Scientific Reports, 2021, 11, 17159.	3.3	10
8	Growth of CNT Forests on Titanium Based Layers, Detailed Study of Catalysts. Frontiers in Chemistry, 2018, 6, 593.	3.6	9
9	Optical detection of charge dynamics in CH ₃ NH ₃ PbI ₃ /carbon nanotube composites. Nanoscale, 2017, 9, 17781-17787.	5.6	7
10	Dry-pressed anodized titania nanotube/CH ₃ NH ₃ PbI ₃ single crystal heterojunctions: The beneficial role of N doping. Ceramics International, 2019, 45, 10013-10020.	4.8	5
11	Influence of the organic cation disorder on photoconductivity in ethylenediammonium lead iodide, NH ₃ CH ₂ CH ₂ NH ₃ PbI ₄ . CrystEngComm, 2018, 20, 3543-3549.	2.6	3
12	Fast Lead-Free Humidity Sensor Based on Hybrid Halide Perovskite. Crystals, 2022, 12, 547.	2.2	3
13	Light-induced charge transfer at the CH ₃ NH ₃ PbI ₃ /TiO ₂ interface—a low-temperature photo-electron paramagnetic resonance assay. JPhys Photonics, 2020, 2, 014007.	4.6	2
14	The Impact of Detection Volume on Hybrid Halide Perovskite-Based Radiation Detectors. , 2022, , 55-79.		0