

Duong Nguyen Minh

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

239
citations

1307594

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1281871

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docs citations

12
times ranked

620
citing authors

#	ARTICLE	IF	CITATIONS
1	Room-Temperature Synthesis of Widely Tunable Formamidinium Lead Halide Perovskite Nanocrystals. <i>Chemistry of Materials</i> , 2017, 29, 5713-5719.	6.7	112
2	Organic-Inorganic FAPbBr ₃ Perovskite Quantum Dots as a Quantum Light Source: Single-Photon Emission and Blinking Behaviors. <i>ACS Photonics</i> , 2018, 5, 4937-4943.	6.6	34
3	Perovskite Nanoparticle Composite Films by Size Exclusion Lithography. <i>Advanced Materials</i> , 2018, 30, e1802555.	21.0	28
4	Pressure-induced fluorescence enhancement of FA _{1-x} PbBr _{2+x} composite perovskites. <i>Nanoscale</i> , 2019, 11, 5868-5873.	5.6	16
5	Verification of Type-A and Type-B HC Blinking Mechanisms of Organic-Inorganic Formamidinium Lead Halide Perovskite Quantum Dots by FLID Measurements. <i>Scientific Reports</i> , 2020, 10, 2172.	3.3	12
6	Low-Dimensional Single-Cation Formamidinium Lead Halide Perovskites (FA _m ⁺ ₂ Pb _m ⁻ ₃ Br ₃ ⁻ ₂): From Synthesis to Rewritable Phase-Change Memory Film. <i>Advanced Functional Materials</i> , 2021, 31, 2011093.	14.9	12
7	Pressure-Induced Selective Amorphization of CsPbBr ₃ for the Purification of Cs ₄ PbBr ₆ . <i>Journal of Physical Chemistry C</i> , 2020, 124, 22291-22297.	3.1	9
8	An experimental study on the blinking suppression mechanism of organic-inorganic formamidinium lead halide perovskite quantum dots on N-Type semiconductors. <i>APL Materials</i> , 2020, 8, 031102.	5.1	8
9	Cooperative surface-enhanced Raman spectroscopy enhancement in Au nanorod/SiO ₂ nanoparticle solutions. <i>Journal of Raman Spectroscopy</i> , 2019, 50, 1485-1491.	2.5	6
10	Vivid colours in hyperuniform complex-index photonic structures by resonant interference of photonic band gaps and optical band gaps. <i>RSC Advances</i> , 2018, 8, 36272-36279.	3.6	1
11	Phase-Change Memory Films: Low-Dimensional Single-Cation Formamidinium Lead Halide Perovskites (FA _m ⁺ ₂ Pb _m ⁻ ₃ Br ₃ ⁻ ₂): From Synthesis to Rewritable Phase-Change Memory Film (Adv. Funct. Mater. 17/2021). <i>Advanced Functional Materials</i> , 2021, 31, 2170118.	14.9	1
12	Lithography: Perovskite Nanoparticle Composite Films by Size Exclusion Lithography (Adv. Mater.)	21.0	0