

Giulia Biffi

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Correlating Symmetries of Low-Frequency Vibrations and Self-Trapped Excitons in Layered Perovskites for Light Emission with Different Colors. <i>Small</i> , 2022, , 2106759.	10.0	10
2	Phase Transitions in Low-Dimensional Layered Double Perovskites: The Role of the Organic Moieties. <i>Journal of Physical Chemistry Letters</i> , 2021, 12, 280-286.	4.6	23
3	Engineering the Optical Emission and Robustness of Metal-Halide Layered Perovskites through Ligand Accommodation. <i>Advanced Materials</i> , 2021, 33, e2008004.	21.0	23
4	One-Dimensional Epsilon-Near-Zero Crystals. <i>Advanced Photonics Research</i> , 2021, 2, 2100053.	3.6	7
5	Fast Intrinsic Emission Quenching in Cs ₄ PbBr ₆ Nanocrystals. <i>Nano Letters</i> , 2021, 21, 8619-8626.	9.1	16
6	Paper Sensors Based on Fluorescence Changes of Carbon Nanodots for Optical Detection of Nanomaterials. <i>Sustainability</i> , 2021, 13, 11896.	3.2	3
7	Methylammonium Governs Structural and Optical Properties of Hybrid Lead Halide Perovskites through Dynamic Hydrogen Bonding. <i>Chemistry of Materials</i> , 2021, 33, 8524-8533.	6.7	14
8	Angle and Polarization Selective Spontaneous Emission in Dye-Doped Metal/Insulator/Metal Nanocavities. <i>Advanced Optical Materials</i> , 2020, 8, 1901215.	7.3	18
9	Robustness to High Temperatures of Al ₂ O ₃ -Coated CsPbBr ₃ Nanocrystal Thin Films with High-Photoluminescence Quantum Yield for Light Emission. <i>ACS Applied Nano Materials</i> , 2020, 3, 8167-8175.	5.0	26
10	Directional Anisotropy of the Vibrational Modes in 2D-Layered Perovskites. <i>ACS Nano</i> , 2020, 14, 4689-4697.	14.6	69
11	Hybridization of epsilon-near-zero modes via resonant tunneling in layered metal-insulator double nanocavities. <i>Nanophotonics</i> , 2019, 8, 1505-1512.	6.0	25
12	A Semi-Classical View on Epsilon-Near-Zero Resonant Tunneling Modes in Metal/Insulator/Metal Nanocavities. <i>Nano Letters</i> , 2019, 19, 3151-3160.	9.1	56
13	Revealing Photoluminescence Modulation from Layered Halide Perovskite Microcrystals upon Cyclic Compression. <i>Advanced Materials</i> , 2019, 31, e1805608.	21.0	16