

Anupam Biswas

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Efficient Exciton to Dopant Energy Transfer in Mn ²⁺ -Doped (C ₄ H ₉ NH ₃) ₂ PbBr ₄ Two-Dimensional (2D) Layered Perovskites. <i>Chemistry of Materials</i> , 2017, 29, 7816-7825.	6.7	133
2	Efficient Broad-Band Emission from Contorted Purely Corner-Shared One Dimensional (1D) Organic Lead Halide Perovskite. <i>Chemistry of Materials</i> , 2019, 31, 2253-2257.	6.7	80
3	Ligand-Free One-Step Synthesis of {001} Faceted Semiconducting BiOCl Single Crystals and Their Photocatalytic Activity. <i>Crystal Growth and Design</i> , 2014, 14, 236-239.	3.0	56
4	Temperature-Dependent Photoluminescence and Energy-Transfer Dynamics in Mn ²⁺ -Doped (C ₄ H ₉ NH ₃) ₂ PbBr ₄ Two-Dimensional (2D) Layered Perovskite. <i>Journal of Physical Chemistry C</i> , 2019, 123, 4739-4748.	3.1	52
5	The metal halide structure and the extent of distortion control the photo-physical properties of luminescent zero dimensional organic-antimony(III) halide hybrids. <i>Journal of Materials Chemistry C</i> , 2021, 9, 348-358.	5.5	42
6	Oxidant mediated one-step complete conversion of multi-walled carbon nanotubes to graphene quantum dots and their bioactivity against mammalian and bacterial cells. <i>Journal of Materials Chemistry B</i> , 2017, 5, 785-796.	5.8	37
7	Lead-free zero dimensional tellurium(IV) chloride-organic hybrid with strong room temperature emission as a luminescent material. <i>Journal of Materials Chemistry C</i> , 2021, 9, 4351-4358.	5.5	25
8	Surface disordered rutile TiO ₂ –graphene quantum dot hybrids: a new multifunctional material with superior photocatalytic and biofilm eradication properties. <i>New Journal of Chemistry</i> , 2017, 41, 2642-2657.	2.8	19
9	Synergistic electronic coupling/cross-talk between the isolated metal halide units of zero dimensional heterometallic (Sb, Mn) halide hybrid with enhanced emission. <i>Journal of Materials Chemistry C</i> , 2021, 10, 360-370.	5.5	8
10	Polymorphs of Green Fluorescence Protein Chromophore Analogue: Fluorescence Switching with Thermal Stimuli. <i>Crystal Growth and Design</i> , 2022, 22, 1892-1905.	3.0	2
11	Facile Synthesis and Self-Cleaning Application of Bimetallic (CuSn, CuNi) Dendrites. <i>ChemistrySelect</i> , 2017, 2, 5552-5563.	1.5	0