

Janardan Kundu

List of Publications by Year in descending order

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16
papers

858
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759233

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16
times ranked

1379
citing authors

#	ARTICLE	IF	CITATIONS
1	Surface enhanced infrared absorption (SEIRA) spectroscopy on nanoshell aggregate substrates. <i>Chemical Physics Letters</i> , 2008, 452, 115-119.	2.6	210
2	Plasmonic Nanoshell Arrays Combine Surface-Enhanced Vibrational Spectroscopies on a Single Substrate. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 9040-9044.	13.8	176
3	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
4	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
5	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
6	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
7	Synthetic Control on Structure/Dimensionality and Photophysical Properties of Low Dimensional Organic Lead Bromide Perovskite. <i>Inorganic Chemistry</i> , 2018, 57, 13443-13452.	4.0	31
8	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
9	Low Dimensional, Broadband, Luminescent Organic-Inorganic Hybrid Materials for Lighting Applications. <i>European Journal of Inorganic Chemistry</i> , 2021, 2021, 4508-4520.	2.0	21
10	Colloidal Mn ²⁺ Doped 2D (n = 1) Lead Bromide Perovskites: Efficient Energy Transfer and Role of Anion in Doping Mechanism. <i>ChemistrySelect</i> , 2018, 3, 6585-6595.	1.5	20
11	Solution chemistry-based nano-structuring of copper dendrites for efficient use in catalysis and superhydrophobic surfaces. <i>RSC Advances</i> , 2016, 6, 8416-8430.	3.6	19
12	A galvanic replacement-based Cu ₂ O self-templating strategy for the synthesis and application of Cu ₂ O@Ag heterostructures and monometallic (Ag) and bimetallic (Au@Ag) hollow mesocages. <i>CrystEngComm</i> , 2017, 19, 1669-1679.	2.6	16
13	Controlled Modulation of the Structure and Luminescence Properties of Zero-Dimensional Manganese Halide Hybrids through Structure-Directing Metal-Ion (Cd ²⁺ and Tl ⁺)	1.0784314	10
14	Ligand Structure Directed Dimensionality Reduction (2D → 1D) in Lead Bromide Perovskite. <i>Journal of Physical Chemistry C</i> , 2020, 124, 1888-1897.	3.1	11
15	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
16	Facile Synthesis and Self-Cleaning Application of Bimetallic (CuSn, CuNi) Dendrites. <i>ChemistrySelect</i> , 2017, 2, 5552-5563.	1.5	0