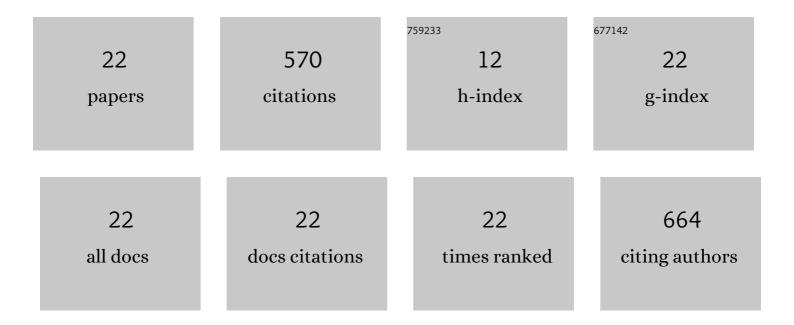
Chunli Jiang

List of Publications by Year in descending order

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Version: 2024-02-01



Сними Ілмс

#	Article	IF	CITATIONS
1	Thermoinduced structural-transformation and luminescent conversion in hybrid manganese halides. Journal of Physics Condensed Matter, 2022, 34, 154001.	1.8	6
2	Fully Lightâ€Modulated Organic Artificial Synapse with the Assistance of Ferroelectric Polarization. Advanced Electronic Materials, 2022, 8, .	5.1	19
3	Ultralowâ€Power Machine Vision with Selfâ€Powered Sensor Reservoir. Advanced Science, 2022, 9, e2106092.	11.2	68
4	Transparent Optoelectronic Synapse Based on a Cul Electrode for Arithmetic Operation. ACS Applied Electronic Materials, 2022, 4, 1989-1996.	4.3	1
5	Multifunctional Two-Terminal Optoelectronic Synapse Based on Zinc Oxide/Poly(3-hexylthiophene) Heterojunction for Neuromorphic Computing. ACS Applied Polymer Materials, 2022, 4, 5688-5695.	4.4	15
6	Artificial Synapse Based on Organic–Inorganic Hybrid Perovskite with Electric and Optical Modulation. Advanced Electronic Materials, 2021, 7, 2100291.	5.1	34
7	An air-stable artificial synapse based on a lead-free double perovskite Cs ₂ AgBiBr ₆ film for neuromorphic computing. Journal of Materials Chemistry C, 2021, 9, 5706-5712.	5.5	56
8	A Quasiâ€Twoâ€Ðimensional Copper Based Organicâ€Inorganic Hybrid Perovskite with Reversible Thermochromism and Ferromagnetism. European Journal of Inorganic Chemistry, 2021, 2021, 4984-4989.	2.0	14
9	A Flexible Bilayer Actuator Based on Liquid Crystal Network and PVDF–TrFE for Lowâ€Grade Waste Heat Harvesting. Energy Technology, 2020, 8, 2000612.	3.8	3
10	An organic–inorganic hybrid ferroelectric with strong luminescence and high Curie temperature. CrystEngComm, 2020, 22, 1436-1441.	2.6	18
11	Piezoelectric Nanogenerators Based on Helical Carbon Materials and Polyvinyledenedifluoride–Trifluoroethylene Hybrids with Enhanced Energyâ€Harvesting Performance. Energy Technology, 2020, 8, 1901249.	3.8	9
12	A New Cross Clustering Algorithm for Improving Performance of Supervised Learning. IEEE Access, 2019, 7, 56713-56723.	4.2	1
13	Tuning the Crystal Structure and Luminescence of Pyrrolidinium Manganese Halides via Halide Ions. Crystal Research and Technology, 2019, 54, 1800236.	1.3	30
14	Stretchable and self-healable organometal halide perovskite nanocrystal-embedded polymer gels with enhanced luminescence stability. Nanophotonics, 2018, 7, 1949-1958.	6.0	27
15	Size-controlled synthesis of hierarchical bismuth selenide nanoflowers and their photocatalytic performance in the presence of H2O2. Journal of Nanoparticle Research, 2018, 20, 1.	1.9	10
16	Formation and dispersion of organometal halide perovskite nanocrystals in various solvents. Journal of Colloid and Interface Science, 2018, 529, 575-581.	9.4	12
17	Aggregation induced red shift emission of phosphorus doped carbon dots. RSC Advances, 2017, 7, 32225-32228.	3.6	113
18	(Diisopropylammonium) ₂ MnBr ₄ : a multifunctional ferroelectric with efficient green-emission and excellent gas sensing properties. Chemical Communications, 2017, 53, 5954-5957.	4.1	91

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#	Article	IF	CITATIONS
19	Effect of counter anions on ferroelectric properties of diisopropylammoniumâ€cation based molecular crystals. Physica Status Solidi (A) Applications and Materials Science, 2017, 214, 1700029.	1.8	15
20	One-pot aqueous synthesis of gadolinium doped CdTe quantum dots with dual imaging modalities. Talanta, 2016, 155, 14-20.	5.5	21
21	Facile preparation of rare-earth semiconductor nanocrystals and tuning of their dimensionalities. RSC Advances, 2015, 5, 86885-86890.	3.6	4
22	Luminescent carbon nanoparticles as a donor for the FRET-based detection of oligonucleotide hybridization. RSC Advances, 2014, 4, 25201-25204.	3.6	3