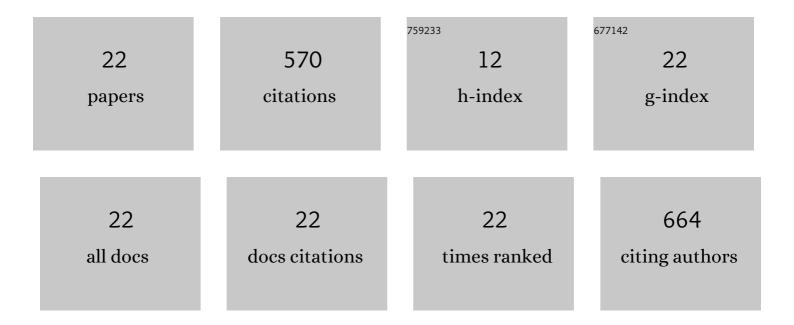
Chunli Jiang

List of Publications by Year in descending order

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Снимперало

#	Article	IF	CITATIONS
1	Aggregation induced red shift emission of phosphorus doped carbon dots. RSC Advances, 2017, 7, 32225-32228.	3.6	113
2	(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
3	Ultralowâ€Power Machine Vision with Selfâ€Powered Sensor Reservoir. Advanced Science, 2022, 9, e2106092.	11.2	68
4	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
5	Artificial Synapse Based on Organic–Inorganic Hybrid Perovskite with Electric and Optical Modulation. Advanced Electronic Materials, 2021, 7, 2100291.	5.1	34
6	Tuning the Crystal Structure and Luminescence of Pyrrolidinium Manganese Halides via Halide Ions. Crystal Research and Technology, 2019, 54, 1800236.	1.3	30
7	Stretchable and self-healable organometal halide perovskite nanocrystal-embedded polymer gels with enhanced luminescence stability. Nanophotonics, 2018, 7, 1949-1958.	6.0	27
8	One-pot aqueous synthesis of gadolinium doped CdTe quantum dots with dual imaging modalities. Talanta, 2016, 155, 14-20.	5.5	21
9	Fully Lightâ€Modulated Organic Artificial Synapse with the Assistance of Ferroelectric Polarization. Advanced Electronic Materials, 2022, 8, .	5.1	19
10	An organic–inorganic hybrid ferroelectric with strong luminescence and high Curie temperature. CrystEngComm, 2020, 22, 1436-1441.	2.6	18
11	Effect of counter anions on ferroelectric properties of diisopropylammonium ation based molecular crystals. Physica Status Solidi (A) Applications and Materials Science, 2017, 214, 1700029.	1.8	15
12	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
13	A Quasiâ€Twoâ€Dimensional Copper Based Organicâ€Inorganic Hybrid Perovskite with Reversible Thermochromism and Ferromagnetism. European Journal of Inorganic Chemistry, 2021, 2021, 4984-4989.	2.0	14
14	Formation and dispersion of organometal halide perovskite nanocrystals in various solvents. Journal of Colloid and Interface Science, 2018, 529, 575-581.	9.4	12
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	Piezoelectric Nanogenerators Based on Helical Carbon Materials and Polyvinyledenedifluoride–Trifluoroethylene Hybrids with Enhanced Energyâ€Harvesting Performance. Energy Technology, 2020, 8, 1901249.	3.8	9
17	Thermoinduced structural-transformation and luminescent conversion in hybrid manganese halides. Journal of Physics Condensed Matter, 2022, 34, 154001.	1.8	6
18	Facile preparation of rare-earth semiconductor nanocrystals and tuning of their dimensionalities. RSC Advances, 2015, 5, 86885-86890.	3.6	4

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#	Article	IF	CITATIONS
19	Luminescent carbon nanoparticles as a donor for the FRET-based detection of oligonucleotide hybridization. RSC Advances, 2014, 4, 25201-25204.	3.6	3
20	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
21	A New Cross Clustering Algorithm for Improving Performance of Supervised Learning. IEEE Access, 2019, 7, 56713-56723.	4.2	1
22	Transparent Optoelectronic Synapse Based on a Cul Electrode for Arithmetic Operation. ACS Applied Electronic Materials, 2022, 4, 1989-1996.	4.3	1