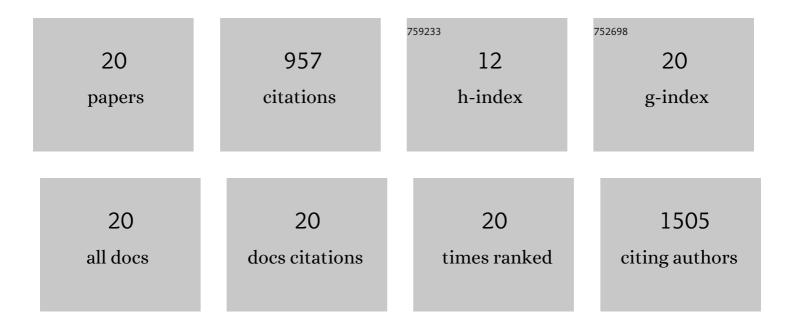
Zi-Ang Nan

List of Publications by Year in descending order

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71-ANC NAN

#	Article	IF	CITATIONS
1	Understanding the Cubic Phase Stabilization and Crystallization Kinetics in Mixed Cations and Halides Perovskite Single Crystals. Journal of the American Chemical Society, 2017, 139, 3320-3323.	13.7	195
2	Toward Long-Term Stability: Single-Crystal Alloys of Cesium-Containing Mixed Cation and Mixed Halide Perovskite. Journal of the American Chemical Society, 2019, 141, 1665-1671.	13.7	141
3	Thiacalix[4]arene: New protection for metal nanoclusters. Science Advances, 2016, 2, e1600323.	10.3	130
4	Chloride-Promoted Formation of a Bimetallic Nanocluster Au ₈₀ Ag ₃₀ and the Total Structure Determination. Journal of the American Chemical Society, 2016, 138, 7848-7851.	13.7	115
5	Alkynyl-protected silver nanoclusters featuring an anticuboctahedral kernel. Nanoscale, 2017, 9, 11405-11409.	5.6	73
6	The stability enhancement factor beyond eight-electron shell closure in thiacalix[4]arene-protected silver clusters. Chemical Science, 2019, 10, 3360-3365.	7.4	62
7	An Allâ€Alkynyl Protected 74â€Nuclei Silver(I)–Copper(I)â€Oxo Nanocluster: Oxoâ€Induced Hierarchical Bimetal Aggregation and Anisotropic Surface Ligand Orientation. Angewandte Chemie - International Edition, 2019, 58, 12280-12285.	13.8	40
8	Enantioselective Synthesis of Homochiral Au ₁₃ Nanoclusters and Their Chiroptical Activities. Inorganic Chemistry, 2019, 58, 3670-3675.	4.0	40
9	Charged droplet-driven fast formation of nickel–iron (oxy)hydroxides with rich oxygen defects for boosting overall water splitting. Journal of Materials Chemistry A, 2021, 9, 20058-20067.	10.3	28
10	Stability of Perovskite Thin Films under Working Condition: Biasâ€Dependent Degradation and Grain Boundary Effects. Advanced Functional Materials, 2021, 31, 2103894.	14.9	28
11	Monitoring the growth of Ag–S clusters through crystallization of intermediate clusters. Chemical Communications, 2019, 55, 6771-6774.	4.1	22
12	An Allâ€Alkynyl Protected 74â€Nuclei Silver(I)–Copper(I)â€Oxo Nanocluster: Oxoâ€Induced Hierarchical Bimetal Aggregation and Anisotropic Surface Ligand Orientation. Angewandte Chemie, 2019, 131, 12408-12413.	2.0	15
13	<i>In situ</i> Raman spectroscopy reveals the structure evolution and lattice oxygen reaction pathway induced by the crystalline–amorphous heterojunction for water oxidation. Chemical Science, 2022, 13, 5639-5649.	7.4	14
14	Corannulene-based hole-transporting material for efficient and stable perovskite solar cells. Cell Reports Physical Science, 2021, 2, 100662.	5.6	13
15	Heterometallic Coinage Metal Acetylenediide Clusters Showing Tailored Thermochromic Luminescence. Angewandte Chemie - International Edition, 2021, 60, 14381-14384.	13.8	12
16	Catalyzed assembly of hollow silver-sulfide cluster through self-releasable anion template. Communications Chemistry, 2018, 1, .	4.5	10
17	Nickel Complexes with Nonâ€innocent Ligands as Highly Active Electrocatalysts for Hydrogen Evolution. Chinese Journal of Chemistry, 2018, 36, 1161-1164.	4.9	10
18	Defect Passivation by a Multifunctional Phosphate Additive toward Improvements of Efficiency and Stability of Perovskite Solar Cells. ACS Applied Materials & Interfaces, 2022, 14, 31911-31919.	8.0	6

#	Article	IF	CITATIONS
19	Heterometallic Coinage Metal Acetylenediide Clusters Showing Tailored Thermochromic Luminescence. Angewandte Chemie, 2021, 133, 14502-14505.	2.0	2
20	Efficient plasmon-enhanced perovskite solar cells by molecularly isolated gold nanorods. Journal of Energy Chemistry, 2022, , .	12.9	1