

# Shuang-Quan Zang

## List of Publications by Year in descending order

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278  
papers

20,447  
citations

9264

74  
h-index

13379

130  
g-index

281  
all docs

281  
docs citations

281  
times ranked

14243  
citing authors

#	ARTICLE	IF	CITATIONS
1	Metal-Organic Framework-Based Electrocatalysts for CO <sub>2</sub> Reduction. <i>Small Structures</i> , 2022, 3, 2100090.	12.0	90
2	Engineering the synergistic effect of carbon dots-stabilized atomic and subnanometric ruthenium as highly efficient electrocatalysts for robust hydrogen evolution. <i>SmartMat</i> , 2022, 3, 249-259.	10.7	38
3	Charge-Carrier Transport in Quasi-2D Ruddlesden-Popper Perovskite Solar Cells. <i>Advanced Materials</i> , 2022, 34, e2106822.	21.0	74
4	Ionic covalent organic nanosheet anchoring discrete copper for efficient quasi-homogeneous photocatalytic proton reduction. <i>Applied Catalysis B: Environmental</i> , 2022, 302, 120817.	20.2	9
5	Sulfonic and phosphonic porous solids as proton conductors. <i>Coordination Chemistry Reviews</i> , 2022, 451, 214241.	18.8	63
6	Silver Cluster-Porphyrin-Assembled Materials as Advanced Bioprotective Materials for Combating Superbacteria. <i>Advanced Science</i> , 2022, 9, e2103721.	11.2	32
7	Electronically and Geometrically Modified Single-Atom Fe Sites by Adjacent Fe Nanoparticles for Enhanced Oxygen Reduction. <i>Advanced Materials</i> , 2022, 34, e2107291.	21.0	123
8	Recent progress in functional atom-precise coinage metal clusters protected by alkynyl ligands. <i>Coordination Chemistry Reviews</i> , 2022, 453, 214315.	18.8	62
9	Master key to coinage metal nanoclusters treasure chest: 38-metal clusters. <i>Nanoscale</i> , 2022, 14, 1538-1565.	5.6	6
10	Electropolymerization of Metal Clusters Establishing a Versatile Platform for Enhanced Catalysis Performance. <i>Angewandte Chemie - International Edition</i> , 2022, 61, e202114538.	13.8	27
11	Multiple Responsive CPL Switches in an Enantiomeric Pair of Perovskite Confined in Lanthanide MOFs. <i>Advanced Materials</i> , 2022, 34, e2109496.	21.0	67
12	Atom-precise fluorescent copper cluster for tumor microenvironment targeting and transient chemodynamic cancer therapy. <i>Journal of Nanobiotechnology</i> , 2022, 20, 20.	9.1	6
13	An enantiomeric pair of 2D organic-inorganic hybrid perovskites with circularly polarized luminescence and photoelectric effects. <i>Journal of Materials Chemistry C</i> , 2022, 10, 3440-3446.	5.5	16
14	Epitaxial coordination assembly of a semi-conductive silver-chalcogenide layer-based MOF. <i>Chemical Communications</i> , 2022, 58, 1788-1791.	4.1	3
15	Electropolymerization of Metal Clusters Establishing a Versatile Platform for Enhanced Catalysis Performance. <i>Angewandte Chemie</i> , 2022, 134, .	2.0	5
16	Photo/Electrochromic Dual Responsive Behavior of a Cage-like Zr(IV)-Viologen Metal-Organic Polyhedron (MOP). <i>Inorganic Chemistry</i> , 2022, 61, 2813-2823.	4.0	24
17	Uniform zinc deposition on O,N-dual functionalized carbon cloth current collector. <i>Journal of Energy Chemistry</i> , 2022, 69, 76-83.	12.9	19
18	Superprotonic Conductivity of UiO-66 with Missing-Linker Defects in Aqua-Ammonia Vapor. <i>Inorganic Chemistry</i> , 2022, 61, 3406-3411.	4.0	19

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19	An efficient and versatile biopolishing strategy to construct high performance zinc anode. Nano Research, 2022, 15, 5081-5088.	10.4	5
20	Layer-by-layer alloying of NIR-II emissive M50 (Au/Ag/Cu) superatomic nanocluster. Nano Research, 2022, 15, 5569-5574.	10.4	15
21	Fluorescent TPE Macrocycle Relayed Light-Harvesting System for Bright Customized-Color Circularly Polarized Luminescence. Journal of the American Chemical Society, 2022, 144, 5389-5399.	13.7	75
22	Directional Doping and Cococrystallizing an Open-Shell Ag <sub>39</sub> Superatom <i>via</i> Precursor Engineering. ACS Nano, 2022, 16, 5507-5514.	14.6	24
23	Small symmetry-breaking triggering large chiroptical responses of Ag <sub>70</sub> nanoclusters. Nature Communications, 2022, 13, 1177.	12.8	31
24	Organic-Inorganic Manganese Bromide Hybrids with Water-Triggered Luminescence for Rewritable Paper. Advanced Optical Materials, 2022, 10, .	7.3	28
25	Co-assembly of Ag <sub>29</sub> Nanoclusters with Ru(bpy) <sub>3</sub> <sup>2+</sup> for Two-Photon Up-Conversion and Singlet Oxygen Generation. , 2022, 4, 960-966.		4
26	Zero-Dimensional Zinc Halide Organic Hybrids with Excellent Optical Waveguide Properties. Crystal Growth and Design, 2022, 22, 3295-3302.	3.0	14
27	Electrostatic attraction induces cationic covalent-organic framework to pack inorganic acid ions for promoting proton conduction. Chemical Communications, 2022, 58, 6084-6087.	4.1	5
28	Multidimensional Ni-Co-sulfide heterojunction electrocatalyst for highly efficient overall water splitting. Science China Materials, 2022, 65, 2421-2432.	6.3	16
29	Rational designed isostructural MOF for the charge-discharge behavior study of super capacitors. Nano Research, 2022, 15, 6208-6212.	10.4	11
30	Enantiomorphic Single Crystals of Linear Lead(II) Bromide Perovskitoids with White Circularly Polarized Emission. Angewandte Chemie - International Edition, 2022, 61, .	13.8	22
31	Programming a Metal-Organic Framework toward Excellent Hypergolicity. ACS Applied Materials & Interfaces, 2022, 14, 23909-23915.	8.0	9
32	Achiral copper clusters helically confined in self-assembled chiral nanotubes emitting circularly polarized phosphorescence. Inorganic Chemistry Frontiers, 2022, 9, 3330-3334.	6.0	5
33	Integration of enzyme immobilization and biomimetic catalysis in hierarchically porous metal-organic frameworks for multi-enzymatic cascade reactions. Science China Chemistry, 2022, 65, 1122-1128.	8.2	18
34	Site-specific sulfur-for-metal replacement in a silver nanocluster. Chemical Communications, 2022, 58, 7321-7324.	4.1	5
35	Photochromic and electrochromic properties of a viologen-based multifunctional Cd-MOF. Chemical Communications, 2022, 58, 7753-7756.	4.1	18
36	Levonorgestrel-protected Au <sub>8</sub> and Au <sub>10</sub> clusters with different antimicrobial abilities. Journal of Materials Chemistry B, 2022, 10, 5028-5034.	5.8	0

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37	Chiral gold clusters functionalized two-dimensional nanoparticle films to regulate the adhesion and differentiation of stem cells. <i>Journal of Colloid and Interface Science</i> , 2022, 625, 831-838.	9.4	3
38	Composition-Dependent Enzyme Mimicking Activity and Radiosensitizing Effect of Bimetallic Clusters to Modulate Tumor Hypoxia for Enhanced Cancer Therapy. <i>Advanced Materials</i> , 2022, 34, .	21.0	32
39	Aminal-Linked Porphyrinic Covalent Organic Framework for Rapid Photocatalytic Decontamination of Mustard Gas Simulant. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	13.8	33
40	Ligand-Shell Engineering of a Au <sub>28</sub> Nanocluster Boosts Electrocatalytic CO <sub>2</sub> Reduction. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	13.8	40
41	Mediating CO <sub>2</sub> Electroreduction Activity and Selectivity over Atomically Precise Copper Clusters. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	13.8	44
42	Ligand-Shell Engineering of a Au <sub>28</sub> Nanocluster Boosts Electrocatalytic CO <sub>2</sub> Reduction. <i>Angewandte Chemie</i> , 2022, 134, .	2.0	11
43	Mediating CO <sub>2</sub> Electroreduction Activity and Selectivity over Atomically Precise Copper Clusters. <i>Angewandte Chemie</i> , 2022, 134, .	2.0	8
44	Evolution of all-carboxylate-protected superatomic Ag clusters confined in Ti-organic cages. <i>Nano Research</i> , 2021, 14, 2309.	10.4	16
45	3D-ordered macroporous N-doped carbon encapsulating Fe-N alloy derived from a single-source metal-organic framework for superior oxygen reduction reaction. <i>Chinese Journal of Catalysis</i> , 2021, 42, 490-500.	14.0	23
46	Carboranealkynyl-Protected Gold Nanoclusters: Size Conversion and UV/Vis-NIR Optical Properties. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 5959-5964.	13.8	52
47	Aggregation-induced emission in luminescent metal nanoclusters. <i>National Science Review</i> , 2021, 8, nwaa208.	9.5	74
48	Carboranealkynyl-Protected Gold Nanoclusters: Size Conversion and UV/Vis-NIR Optical Properties. <i>Angewandte Chemie</i> , 2021, 133, 6024-6029.	2.0	6
49	AIE Ligand Constructed Zn(II) Complex with Reversible Photo-induced Color and Emission Changes. <i>Chemical Research in Chinese Universities</i> , 2021, 37, 123-128.	2.6	3
50	Photoluminescence and Electrochemical Sensing of Atomically Precise Cu <sub>13</sub> Cluster. <i>Acta Chimica Sinica</i> , 2021, 79, 1037.	1.4	2
51	A high-nuclearity Cu <sup>I</sup> /Cu <sup>II</sup> nanocluster catalyst for phenol degradation. <i>Chemical Communications</i> , 2021, 57, 5586-5589.	4.1	14
52	High loading of Mn(II)-metalated porphyrin in a MOF for photocatalytic CO <sub>2</sub> reduction in gas-solid conditions. <i>Chemical Communications</i> , 2021, 57, 8468-8471.	4.1	107
53	Robust lanthanide metal-organic frameworks with all-in-one-multifunction: efficient gas adsorption and separation, tunable light emission and luminescence sensing. <i>Journal of Materials Chemistry C</i> , 2021, 9, 3429-3439.	5.5	52
54	Ensembles from silver clusters and cucurbit[6]uril-containing linkers. <i>Dalton Transactions</i> , 2021, 50, 15267-15273.	3.3	5

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55	Pressure-Triggered Blue Emission of Zero-Dimensional Organic Bismuth Bromide Perovskite. <i>Advanced Science</i> , 2021, 8, 2004853.	11.2	24
56	Ozone Decomposition by a Manganese-Organic Framework over the Entire Humidity Range. <i>Journal of the American Chemical Society</i> , 2021, 143, 5150-5157.	13.7	53
57	Ultrafast Size Expansion and Turn-On Luminescence of Atomically Precise Silver Clusters by Hydrogen Sulfide. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 8505-8509.	13.8	96
58	Ultrafast Size Expansion and Turn-On Luminescence of Atomically Precise Silver Clusters by Hydrogen Sulfide. <i>Angewandte Chemie</i> , 2021, 133, 8586-8590.	2.0	13
59	Crystalline Metal-Organic Materials with Thermally Activated Delayed Fluorescence. <i>Advanced Optical Materials</i> , 2021, 9, 2100081.	7.3	30
60	Tuning the Magic Sizes and Optical Properties of Atomically Precise Bidentate N-Heterocyclic Carbene-Protected Gold Nanoclusters via Subtle Change of N-Substituents. <i>Advanced Optical Materials</i> , 2021, 9, 2001936.	7.3	27
61	Threefold Collaborative Stabilization of Ag <sub>14</sub> -Nanorods by Hydrophobic Ti <sub>16</sub> -Oxo Clusters and Alkynes: Designable Assembly and Solid-State Optical-Limiting Application. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 12949-12954.	13.8	38
62	Alkynyl-Stabilized Superatomic Silver Clusters Showing Circularly Polarized Luminescence. <i>Journal of the American Chemical Society</i> , 2021, 143, 6048-6053.	13.7	95
63	Edge confined covalent organic framework with efficient biocompatibility and photothermal conversion. <i>Nano Today</i> , 2021, 37, 101101.	11.9	32
64	Rational Design of Multicolor-Emitting Chiral Carbonized Polymer Dots for Full-Color and White Circularly Polarized Luminescence. <i>Angewandte Chemie</i> , 2021, 133, 14210-14218.	2.0	37
65	Rational Design of Multicolor-Emitting Chiral Carbonized Polymer Dots for Full-Color and White Circularly Polarized Luminescence. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 14091-14099.	13.8	168
66	Circularly polarized luminescence of agglomerate emitters. <i>Aggregate</i> , 2021, 2, e48.	9.9	81
67	Coupling of Ru and Vacancy on 2D Mo-Based Electrocatalyst Via a Solid-Phase Interface Reaction Strategy for Hydrogen Evolution Reaction. <i>Advanced Energy Materials</i> , 2021, 11, 2100141.	19.5	71
68	Uniformly Dispersed Ru Nanoparticles Constructed by In Situ Confined Polymerization of Ionic Liquids for the Electrocatalytic Hydrogen Evolution Reaction. <i>Small Methods</i> , 2021, 5, e2100505.	8.6	23
69	Hydrogen Evolution Reaction: Coupling of Ru and Vacancy on 2D Mo-Based Electrocatalyst Via a Solid-Phase Interface Reaction Strategy for Hydrogen Evolution Reaction ( <i>Adv. Energy Mater.</i> 26/2021). <i>Advanced Energy Materials</i> , 2021, 11, 2170102.	19.5	1
70	Opening catalytic sites in the copper-triazoles framework via defect chemistry for switching on the proton reduction. <i>Applied Catalysis B: Environmental</i> , 2021, 288, 119941.	20.2	37
71	Integrating Single Atoms with Different Microenvironments into One Porous Organic Polymer for Efficient Photocatalytic CO <sub>2</sub> Reduction. <i>Advanced Materials</i> , 2021, 33, e2101568.	21.0	96
72	Manipulating the Local Coordination and Electronic Structures for Efficient Electrocatalytic Oxygen Evolution. <i>Advanced Materials</i> , 2021, 33, e2103004.	21.0	142

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73	Symmetry Breaking of Atomically Precise Fullerene-like Metal Nanoclusters. <i>Journal of the American Chemical Society</i> , 2021, 143, 12439-12444.	13.7	49
74	Pyrolysis-Free Synthesized Catalyst towards Acidic Oxygen Reduction by Deprotonation. <i>Angewandte Chemie</i> , 2021, 133, 21033-21039.	2.0	4
75	Enantiomeric alkynyl-protected Au <sub>10</sub> clusters with chirality-dependent radiotherapy enhancing effects. <i>Nano Today</i> , 2021, 39, 101222.	11.9	27
76	Recent development on the alkaline earth MOFs (AEMOFs). <i>Coordination Chemistry Reviews</i> , 2021, 440, 213955.	18.8	24
77	Construction of Core-Shell MOF@COF Hybrids with Controllable Morphology Adjustment of COF Shell as a Novel Platform for Photocatalytic Cascade Reactions. <i>Advanced Science</i> , 2021, 8, e2101884.	11.2	79
78	Pyrolysis-Free Synthesized Catalyst towards Acidic Oxygen Reduction by Deprotonation. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 20865-20871.	13.8	33
79	Solid-State Red Laser with a Single Longitudinal Mode from Carbon Dots. <i>Angewandte Chemie</i> , 2021, 133, 25718-25725.	2.0	9
80	Solid-State Red Laser with a Single Longitudinal Mode from Carbon Dots. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 25514-25521.	13.8	59
81	Restriction of Intramolecular Vibration in Aggregation-Induced Emission Luminogens: Applications in Multifunctional Luminescent Metal-Organic Frameworks. <i>Angewandte Chemie</i> , 2021, 133, 22591-22597.	2.0	5
82	Restriction of Intramolecular Vibration in Aggregation-Induced Emission Luminogens: Applications in Multifunctional Luminescent Metal-Organic Frameworks. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 22417-22423.	13.8	59
83	Controllable Strategy for Metal-Organic Framework Light-Driven [2 + 2] Cycloaddition Reactions via Solvent-Assisted Linker Exchange. <i>Inorganic Chemistry</i> , 2021, 60, 2117-2121.	4.0	11
84	Thermochromism and piezochromism of an atomically precise high-nuclearity silver sulfide nanocluster. <i>Chemical Communications</i> , 2021, 57, 2372-2375.	4.1	16
85	Surface oxygen vacancies promoted Pt redispersion to single-atoms for enhanced photocatalytic hydrogen evolution. <i>Journal of Materials Chemistry A</i> , 2021, 9, 13890-13897.	10.3	38
86	AIE ligand-based silver clusters used for ethion detection. <i>Materials Chemistry Frontiers</i> , 2021, 5, 7982-7986.	5.9	3
87	Shell engineering to achieve modification and assembly of atomically-precise silver clusters. <i>Chemical Society Reviews</i> , 2021, 50, 2297-2319.	38.1	164
88	A multi-responsive indium-viologen hybrid with ultrafast-response photochromism and electrochromism. <i>Chemical Communications</i> , 2021, 57, 11394-11397.	4.1	34
89	Aqueous media ultra-sensitive detection of antibiotics via highly stable luminescent 3D Cadmium-based MOF. <i>New Journal of Chemistry</i> , 2021, 45, 20887-20894.	2.8	10
90	Assembling Silver Cluster-Based Organic Frameworks for Higher-Performance Hypergolic Properties. <i>Jacs Au</i> , 2021, 1, 2202-2207.	7.9	11

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91	Frontispiece: Circularly polarized luminescence of agglomerate emitters. <i>Aggregate</i> , 2021, 2, e138.	9.9	5
92	Synergetic Cobalt-Copper-Based Bimetal-Organic Framework Nanoboxes toward Efficient Electrochemical Oxygen Evolution. <i>Angewandte Chemie</i> , 2021, 133, 26601-26606.	2.0	14
93	Single-Atom Ru Implanted on Co <sub>3</sub> O <sub>4</sub> Nanosheets as Efficient Dual-Catalyst for Li-O <sub>2</sub> Batteries. <i>Advanced Science</i> , 2021, 8, e2102550.	11.2	56
94	Synergetic Cobalt-Copper-Based Bimetal-Organic Framework Nanoboxes toward Efficient Electrochemical Oxygen Evolution. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 26397-26402.	13.8	105
95	Room-temperature phosphorescence of manganese-based metal halides. <i>Dalton Transactions</i> , 2021, 50, 17275-17280.	3.3	7
96	Hybrid Nafion Membranes of Ionic Hydrogen-Bonded Organic Framework Materials for Proton Conduction and PEMFC Applications. <i>ACS Applied Materials &amp; Interfaces</i> , 2021, 13, 56566-56574.	8.0	40
97	Frontiers in circularly polarized luminescence: molecular design, self-assembly, nanomaterials, and applications. <i>Science China Chemistry</i> , 2021, 64, 2060-2104.	8.2	248
98	Full-Color Tunable Circularly Polarized Luminescence Induced by the Crystal Defect from the Co-assembly of Chiral Silver(I) Clusters and Dyes. <i>Journal of the American Chemical Society</i> , 2021, 143, 20574-20578.	13.7	39
99	Hydrazone connected stable luminescent covalent-organic polymer for ultrafast detection of nitro-explosives. <i>RSC Advances</i> , 2021, 11, 39270-39277.	3.6	9
100	A multifunctional AIE gold cluster-based theranostic system: tumor-targeted imaging and Fenton reaction-assisted enhanced radiotherapy. <i>Journal of Nanobiotechnology</i> , 2021, 19, 438.	9.1	15
101	MOF-derived Co <sub>9</sub> S <sub>8</sub> /MoS <sub>2</sub> embedded in tri-doped carbon hybrids for efficient electrocatalytic hydrogen evolution. <i>Journal of Energy Chemistry</i> , 2020, 44, 90-96.	12.9	32
102	Metal-Organic Frameworks Based Electrocatalysts for the Oxygen Reduction Reaction. <i>Angewandte Chemie</i> , 2020, 132, 4662-4678.	2.0	114
103	Metal-Organic Frameworks Based Electrocatalysts for the Oxygen Reduction Reaction. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 4634-4650.	13.8	457
104	Hierarchical Hollow Heterostructures for Photocatalytic CO <sub>2</sub> Reduction and Water Splitting. <i>Small Methods</i> , 2020, 4, 1900586.	8.6	157
105	AIE Triggers the Circularly Polarized Luminescence of Atomically Precise Enantiomeric Copper(I) Alkynyl Clusters. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 10052-10058.	13.8	165
106	Crafting CdTe/CdS QDs surface for the selective recognition of formaldehyde gas via ratiometric contrivance. <i>Sensors and Actuators B: Chemical</i> , 2020, 304, 127379.	7.8	19
107	AIE Triggers the Circularly Polarized Luminescence of Atomically Precise Enantiomeric Copper(I) Alkynyl Clusters. <i>Angewandte Chemie</i> , 2020, 132, 10138-10144.	2.0	34
108	Optimal Geometrical Configuration of Cobalt Cations in Spinel Oxides to Promote Oxygen Evolution Reaction. <i>Angewandte Chemie</i> , 2020, 132, 4766-4772.	2.0	37

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109	A hydrophobic semiconducting metal-organic framework assembled from silver chalcogenide wires. <i>Chemical Communications</i> , 2020, 56, 2091-2094.	4.1	22
110	Ligand-protected atomically precise gold nanoclusters as model catalysts for oxidation reactions. <i>Chemical Communications</i> , 2020, 56, 1163-1174.	4.1	52
111	Optimal Geometrical Configuration of Cobalt Cations in Spinel Oxides to Promote Oxygen Evolution Reaction. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 4736-4742.	13.8	134
112	Sulfonic Groups Lined along Channels of Metal-Organic Frameworks (MOFs) for Super-Proton Conductor. <i>Inorganic Chemistry</i> , 2020, 59, 396-402.	4.0	77
113	A viologen-based multifunctional Eu-MOF: photo/electro-modulated chromism and luminescence. <i>Chemical Communications</i> , 2020, 56, 13093-13096.	4.1	59
114	Spontaneous Resolution of Chiral Multi-Thiolate-Protected Ag <sub>30</sub> Nanoclusters. <i>ACS Central Science</i> , 2020, 6, 1971-1976.	11.3	70
115	Ligand engineering to achieve enhanced ratiometric oxygen sensing in a silver cluster-based metal-organic framework. <i>Nature Communications</i> , 2020, 11, 3678.	12.8	122
116	Enzyme immobilization in highly ordered macro-microporous metal-organic frameworks for rapid biodegradation of hazardous dyes. <i>Inorganic Chemistry Frontiers</i> , 2020, 7, 3146-3153.	6.0	33
117	Prefabricated covalent organic framework nanosheets with double vacancies: anchoring Cu for highly efficient photocatalytic H <sub>2</sub> evolution. <i>Journal of Materials Chemistry A</i> , 2020, 8, 25094-25100.	10.3	50
118	Dynamic Core-Shell and Alloy Structures of Multimetallic Nanomaterials and Their Catalytic Synergies. <i>Accounts of Chemical Research</i> , 2020, 53, 2913-2924.	15.6	79
119	Sulfonic Acids Supported on UiO-66 as Heterogeneous Catalysts for the Esterification of Fatty Acids for Biodiesel Production. <i>Catalysts</i> , 2020, 10, 1271.	3.5	14
120	Functional metal-organic frameworks as effective sensors of gases and volatile compounds. <i>Chemical Society Reviews</i> , 2020, 49, 6364-6401.	38.1	784
121	Cationic Covalent-Organic Framework as Efficient Redox Motor for High-Performance Lithium-Sulfur Batteries. <i>Small</i> , 2020, 16, e2002932.	10.0	64
122	Enantiomeric MOF Crystals Using Helical Channels as Palettes with Bright White Circularly Polarized Luminescence. <i>Advanced Materials</i> , 2020, 32, e2002914.	21.0	125
123	Control of single-ligand chemistry on thiolated Au <sub>25</sub> nanoclusters. <i>Nature Communications</i> , 2020, 11, 5498.	12.8	63
124	Intercluster aurophilicity-driven aggregation lighting circularly polarized luminescence of chiral gold clusters. <i>Nano Research</i> , 2020, 13, 3248-3252.	10.4	47
125	Dual-Functional Proton-Conducting and pH-Sensing Polymer Membrane Benefiting from a Eu-MOF. <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 28720-28726.	8.0	92
126	Nano-sized metal-organic frameworks: Synthesis and applications. <i>Coordination Chemistry Reviews</i> , 2020, 417, 213366.	18.8	174



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127	Stepwise Achievement of Circularly Polarized Luminescence on Atomically Precise Silver Clusters. <i>Advanced Science</i> , 2020, 7, 2000738.	11.2	36
128	Tuning the properties of atomically precise gold nanoclusters for biolabeling and drug delivery. <i>Chemical Communications</i> , 2020, 56, 8766-8769.	4.1	34
129	Stereospecific interactions between chiral inorganic nanomaterials and biological systems. <i>Chemical Society Reviews</i> , 2020, 49, 2481-2503.	38.1	138
130	Photocatalytic CO <sub>2</sub> reduction over metal-organic framework-based materials. <i>Coordination Chemistry Reviews</i> , 2020, 412, 213262.	18.8	401
131	Two Nanometer-Sized High-Nuclearity Homometallic Bromide Clusters (M <sub>26</sub> Br <sub>38</sub> ) <sup>12-</sup> (M = Cu, Ag): Syntheses, Crystal Structures, and Efficient Adsorption Properties. <i>Inorganic Chemistry</i> , 2020, 59, 9579-9586.	4.0	8
132	<i>o</i> -Carborane-Based and Atomically Precise Metal Clusters as Hypergolic Materials. <i>Journal of the American Chemical Society</i> , 2020, 142, 12010-12014.	13.7	68
133	Ultrastable atomically precise chiral silver clusters with more than 95% quantum efficiency. <i>Science Advances</i> , 2020, 6, eaay0107.	10.3	175
134	Gold-Hydrogen Nanoclusters: Atomically Precise Model to Unveil Catalytic Mechanism and Growth Process of Gold Nanoparticles. <i>Chinese Journal of Chemistry</i> , 2020, 38, 663-664.	4.9	8
135	Progress in Atomically Precise Coinage Metal Clusters with Aggregation-Induced Emission and Circularly Polarized Luminescence. <i>Advanced Optical Materials</i> , 2020, 8, 1902152.	7.3	114
136	Unraveling the Impact of Gold(I)-Thiolate Motifs on the Aggregation-Induced Emission of Gold Nanoclusters. <i>Angewandte Chemie</i> , 2020, 132, 10020-10025.	2.0	36
137	Photoresponsive Propeller-Like Chiral AIE Copper(I) Clusters. <i>Angewandte Chemie</i> , 2020, 132, 5374-5378.	2.0	26
138	High-performance primary explosives derived from copper thiolate cluster-assembled materials for micro-initiating device. <i>Chemical Engineering Journal</i> , 2020, 389, 124455.	12.7	30
139	Non-Noble-Metal-Based Electrocatalysts toward the Oxygen Evolution Reaction. <i>Advanced Functional Materials</i> , 2020, 30, 1910274.	14.9	760
140	A new silver cluster that emits bright-blue phosphorescence. <i>Chemical Communications</i> , 2020, 56, 2451-2454.	4.1	24
141	Photoresponsive Propeller-Like Chiral AIE Copper(I) Clusters. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 5336-5340.	13.8	137
142	Unraveling the Impact of Gold(I)-Thiolate Motifs on the Aggregation-Induced Emission of Gold Nanoclusters. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 9934-9939.	13.8	196
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#	ARTICLE	IF	CITATIONS
271	Syntheses, Structures and Properties of Two Metal-Iodide Polymers Based on a Flexible N-Donor Ligand. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2011, 21, 718-722.	3.7	3
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273	Divalent zinc and cadmium coordination polymers of a new flexible tetracarboxylate ligand: syntheses, crystal structures and properties. <i>Dalton Transactions</i> , 2010, 39, 8022.	3.3	36
274	Silver-X <sup>-</sup> aryl (X = I and Br) interaction in a network assembly with a flexible polynuclear silver-ethynide supramolecular synthon. <i>CrystEngComm</i> , 2009, 11, 1061.	2.6	19
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276	Assembly of Silver(I)-Organic Networks from Flexible Supramolecular Synthons with Pendant Ethynide Arms Attached to a Naphthyl Skeleton. <i>Inorganic Chemistry</i> , 2008, 47, 7094-7105.	4.0	56
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278	Aminal-Linked Porphyrinic Covalent Organic Framework for Rapid Photocatalytic Decontamination of Mustard Gas Simulant. <i>Angewandte Chemie</i> , 0, , .	2.0	2