

Chen-Ho Tung

List of Publications by Year in descending order

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532
papers

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2669

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#	ARTICLE	IF	CITATIONS
1	Au-catalyzed neighboring hydroxymethyl group directed cycloaddition of alkyne with diazadienes: Synthesis of polysubstituted pyrroles. <i>Chinese Chemical Letters</i> , 2023, 34, 107488.	4.8	9
2	In Situ Capture of a Ternary Supramolecular Cluster in a 58-Nuclei Silver Supertetrahedron. <i>CCS Chemistry</i> , 2022, 4, 1788-1795.	4.6	26
3	Ultralong Room-Temperature Phosphorescence of Silicon-Based Pure Organic Crystal for Oxygen Sensing. <i>CCS Chemistry</i> , 2022, 4, 1007-1015.	4.6	22
4	Rational Design of Dot@Rod Nano-Heterostructure for Photocatalytic CO ₂ Reduction: Pivotal Role of Hole Transfer and Utilization. <i>Advanced Materials</i> , 2022, 34, e2106662.	11.1	42
5	Thermally Hypsochromic or Bathochromic Emissions? The Silver Nuclei Does Matter. <i>Small</i> , 2022, 18, e2104524.	5.2	6
6	A Conjugated Figure-Eight Oligoparaphenylene Nanohoop with Adaptive Cavities Derived from Cyclooctatetraene Core. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	33
7	Syntheses, structures and ligand binding modes of titanium-oxide complexes of 2-picolinate. <i>Dalton Transactions</i> , 2022, 51, 3706-3712.	1.6	3
8	Photocatalytic Synthesis of Quinolines via Povarov Reaction under Oxidant-Free Conditions. <i>Organic Letters</i> , 2022, 24, 1180-1185.	2.4	11
9	Site-Selective <i>N</i> - and <i>C</i> -Heteroarylation of Indole with Heteroarylnitriles by Organocatalysis under Visible Light. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	11
10	Unraveling the reactivity of a cationic iminoborane: avenues to unusual boron cations. <i>Chemical Science</i> , 2022, 13, 2303-2309.	3.7	8
11	Synthesis of Finite Molecular Nanotubes by Connecting Axially Functionalized Macrocycles. <i>CCS Chemistry</i> , 2022, 4, 3772-3780.	4.6	9
12	General and Efficient C=P Bond Formation by Quantum Dots and Visible Light. <i>CCS Chemistry</i> , 2022, 4, 2946-2952.	4.6	14
13	Facile Transformations of a Binuclear Cp*Co(II) Diamidonaphthalene Complex to Mixed-Valent Co(II)Co(III), Co(III)(¹ / ₄ -H)Co(III), and Co(III)(¹ / ₄ -OH)Co(III) Derivatives. <i>Inorganic Chemistry</i> , 2022, 61, 2204-2210.	1.9	4
14	Asymmetric synthesis of tricyclic 6,5,5-fused polycycles by the desymmetric Pauson-Khand reaction. <i>Organic Chemistry Frontiers</i> , 2022, 9, 1680-1685.	2.3	5
15	Crystalline Neutral Diboron Analogues of Cyclopropanes. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	5
16	Solvent-Controlled Condensation of [Mo ₂ O ₅ (PTC4A) ₂] ⁶⁺ Metalloligand in Stepwise Assembly of Hexagonal and Rectangular Ag ₁₈ Nanoclusters. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	27
17	Stepwise Assembly of Ag ₄₂ Nanocalices Based on a Mo ^{VI} -Anchored Thiocalix[4]arene Metalloligand. <i>ACS Nano</i> , 2022, 16, 4500-4507.	7.3	32
18	A Parent Iron Amido Complex in Catalysis of Ammonia Oxidation. <i>Journal of the American Chemical Society</i> , 2022, 144, 4365-4375.	6.6	26

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19	Methane Monooxygenase Mimic Asymmetric Oxidation: Self-Assembling $\frac{1}{4}$ -Hydroxo, Carboxylate-Bridged Diiron(III)-Catalyzed Enantioselective Dehydrogenation. <i>Journal of the American Chemical Society</i> , 2022, 144, 5976-5984.	6.6	12
20	Nuclearity enlargement from [PW ₉ O ₃₄ @Ag ₅₁] to [(PW ₉ O ₃₄) ₂ @Ag ₇₂] and 2D and 3D network formation driven by bipyridines. <i>Nature Communications</i> , 2022, 13, 1802.	5.8	19
21	Asymmetric Azide-Alkyne Cycloaddition with Ir(I)/Squaramide Cooperative Catalysis: Atroposelective Synthesis of Axially Chiral Aryltriazoles. <i>Journal of the American Chemical Society</i> , 2022, 144, 6200-6207.	6.6	38
22	A Mesoporous Lead-Doped Titanium Oxide Compound with High Performance and Recyclability in I^{-} Uptake and Photocatalysis. <i>Inorganic Chemistry</i> , 2022, 61, 586-596.	1.9	9
23	Synthesis of \pm -trifluoromethyl sulfides through fluorosulfuration of gem-difluoroalkenes. <i>Organic Chemistry Frontiers</i> , 2022, 9, 2926-2931.	2.3	3
24	Cobalt-Catalyzed Selective Dearomatization of Pyridines to <i>N</i> -H 1,4-Dihydropyridines. <i>ACS Catalysis</i> , 2022, 12, 5013-5021.	5.5	19
25	Keggin-Type Tridecanuclear Europium-Oxo Nanocluster Protected by Silsesquioxanes. <i>Chemistry of Materials</i> , 2022, 34, 4186-4194.	3.2	26
26	An Ultrastable 155-Nuclei Silver Nanocluster Protected by Thiacalix[4]arene and Cyclohexanethiol for Photothermal Conversion. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	29
27	Reductive Carbon-Carbon Coupling on Metal Sites Regulates Photocatalytic CO_2 Reduction in Water Using ZnSe Quantum Dots. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	36
28	An Ultrastable 155-Nuclei Silver Nanocluster Protected by Thiacalix[4]arene and Cyclohexanethiol for Photothermal Conversion. <i>Angewandte Chemie</i> , 2022, 134, .	1.6	4
29	Solvent-Induced Isomeric Cu_{13} Nanoclusters: Chlorine to Copper Charge Transfer Boosting Molecular Oxygen Activation in Sulfide Selective Oxidation. <i>ACS Nano</i> , 2022, 16, 9598-9607.	7.3	28
30	Unveiling Hetero-Enyne Reactivity of Aryliminoboranes: Dearomative Hetero-Diels-Alder-Like Reactions. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	5
31	S-Scheme Bi-oxide/Ti-oxide Molecular Hybrid for Photocatalytic Cycloaddition of Carbon Dioxide to Epoxides. <i>ACS Catalysis</i> , 2022, 12, 8202-8213.	5.5	28
32	Direct C(sp ³)-H/Si-H Cross-Coupling via Copper Salts Photocatalysis. <i>Organic Letters</i> , 2022, 24, 5192-5196.	2.4	10
33	Practical and Selective Bio-Inspired Iron-Catalyzed Oxidation of Si-H Bonds to Diversely Functionalized Organosilanols. <i>ACS Catalysis</i> , 2022, 12, 9143-9152.	5.5	10
34	A 34-Electron Superatom Ag_{78} Cluster with Regioselective Ternary Ligands Shells and Its 2D Rhombic Superlattice Assembly. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 4231-4237.	7.2	50
35	Aerobic oxidation of toluene and benzyl alcohol to benzaldehyde using a visible light-responsive titanium-oxide cluster. <i>Chemical Engineering Journal</i> , 2021, 404, 126433.	6.6	21
36	Hyrido-coinage-metal clusters: Rational design, synthetic protocols and structural characteristics. <i>Coordination Chemistry Reviews</i> , 2021, 427, 213576.	9.5	117

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37	Silica-supported dual-dye nanoprobe for ratiometric hypoxia sensing. <i>Materials Chemistry Frontiers</i> , 2021, 5, 458-464.	3.2	5
38	Nitrogenase inspired artificial photosynthetic nitrogen fixation. <i>CheM</i> , 2021, 7, 1431-1450.	5.8	43
39	Copper(I)-Catalyzed Asymmetric Interrupted Kinugasa Reaction: Synthesis of β -Thiofunctional Chiral β -Lactams. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 4561-4565.	7.2	71
40	Peracetic Acid-Thiol-Cyclodextrin Engineered [FeFe]-Hydrogenase Mimic/CdSe Quantum Dot Assembly for Photocatalytic Hydrogen Production. <i>Solar Rrl</i> , 2021, 5, 2000474.	3.1	9
41	Site-selective D ₂ O-mediated deuteration of diaryl alcohols via quantum dots photocatalysis. <i>Chemical Communications</i> , 2021, 57, 6768-6771.	2.2	23
42	Dehydrogenation of iron amido-borane and resaturation of the imino-borane complex. <i>Chemical Science</i> , 2021, 12, 2885-2889.	3.7	7
43	Incorporation of H ₂ O and CO ₂ into a BN-embedded 3aH-3a1H-acephenanthrylene derivative. <i>Chemical Communications</i> , 2021, 57, 1226-1229.	2.2	1
44	Tandem [2 + 2] Cycloaddition/Rearrangement toward Carbazoles by Visible-Light Photocatalysis. <i>Organic Letters</i> , 2021, 23, 2135-2139.	2.4	12
45	Direct Allylic C(sp ³)-H and Vinylic C(sp ²)-H Thiolation with Hydrogen Evolution by Quantum Dots and Visible Light. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 11779-11783.	7.2	54
46	Precise Implantation of an Archimedean Ag@Cu ₁₂ Cuboctahedron into a Platonic Cu ₄ -Bis(diphenylphosphino)hexane ₆ Tetrahedron. <i>ACS Nano</i> , 2021, 15, 8733-8741.	7.3	33
47	Modular Synthesis of β -Quaternary Chiral β -Lactams by a Synergistic Copper/Palladium-Catalyzed Multicomponent Reaction. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 13814-13818.	7.2	43
48	Facile Access to Alkylideneborane and Diborabutadiene N-Heterocyclic Carbene Complexes. <i>Inorganic Chemistry</i> , 2021, 60, 8432-8436.	1.9	9
49	Quantum dots enable direct alkylation and arylation of allylic C(sp ³)-H bonds with hydrogen evolution by solar energy. <i>CheM</i> , 2021, 7, 1244-1257.	5.8	59
50	Insertion of BH ₃ into a Cobalt-Aryl Bond: Synthetic Routes to Arylborohydride and Borane-Amino Hydride Complexes. <i>Organometallics</i> , 2021, 40, 1692-1698.	1.1	3
51	Tandem photoelectrochemical and photoredox catalysis for efficient and selective aryl halides functionalization by solar energy. <i>Matter</i> , 2021, 4, 2354-2366.	5.0	24
52	Palladium-Catalyzed Desymmetric Intermolecular C-N Coupling Enabled by a Chiral Monophosphine Ligand Derived from Anthracene Photodimer. <i>Organic Letters</i> , 2021, 23, 5485-5490.	2.4	7
53	Boraminolithium: An Iminoborane-Transfer Reagent. <i>Journal of the American Chemical Society</i> , 2021, 143, 13483-13488.	6.6	16
54	Keplerate Ag ₁₉₂ Cluster with 6 Silver and 14 Chalcogenide Octahedral and Tetrahedral Shells. <i>Journal of the American Chemical Society</i> , 2021, 143, 13235-13244.	6.6	27

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55	Revealing the chirality origin and homochirality crystallization of Ag ₁₄ nanocluster at the molecular level. <i>Nature Communications</i> , 2021, 12, 4966.	5.8	57
56	Anionic passivation layer-assisted trapping of an icosahedral Ag ₁₃ kernel in a truncated tetrahedral Ag ₈₉ nanocluster. <i>Science China Chemistry</i> , 2021, 64, 1482-1486.	4.2	23
57	Direct, Site-Selective and Redox-Neutral C-H Bond Functionalization of Tetrahydrofurans via Quantum Dots Photocatalysis. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 27201-27205.	7.2	49
58	Assembly of Interlocked Superstructures with a Titanium Oxide Molecular Ring in Water. <i>Inorganic Chemistry</i> , 2021, 60, 14520-14524.	1.9	8
59	Direct 1,2-Dicarbonylation of Alkenes towards 1,4-Diketones via Photocatalysis. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 26822-26828.	7.2	41
60	A Carbonate-Templated Decanuclear Mn Nanocage with Two Different Silsesquioxane Ligands. <i>Inorganic Chemistry</i> , 2021, 60, 14866-14871.	1.9	11
61	Core engineering of paired core-shell silver nanoclusters. <i>Science China Chemistry</i> , 2021, 64, 2118-2124.	4.2	17
62	Toward Controlled Syntheses of Diphosphine-Protected Homochiral Gold Nanoclusters through Precursor Engineering. <i>ACS Nano</i> , 2021, 15, 16019-16029.	7.3	40
63	Probe Binding Mode and Structure of the Photocatalytic Center: Hydrogen Generation by Quantum Dots and Nickel Ions. <i>Energy & Fuels</i> , 2021, 35, 19185-19190.	2.5	7
64	Direct, Site-Selective and Redox-Neutral C-H Bond Functionalization of Tetrahydrofurans via Quantum Dots Photocatalysis. <i>Angewandte Chemie</i> , 2021, 133, 27407-27411.	1.6	12
65	Mechanistic Insights Into Iron(II) Bis(pyridyl)amine-Bipyridine Skeleton for Selective CO ₂ Photoreduction. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 26072-26079.	7.2	25
66	Engaging Ag(0) single atoms in silver(I) salts-mediated C-B and C-S coupling under visible light irradiation. <i>Journal of Catalysis</i> , 2021, 402, 255-263.	3.1	7
67	An advanced plasmonic photocatalyst containing silver(0) single atoms for selective borylation of aryl iodides. <i>Applied Catalysis B: Environmental</i> , 2021, 299, 120674.	10.8	13
68	N-Iodosuccinimide and dioxygen in an air-enabled synthesis of 10-phenanthrenols under sunlight. <i>Green Chemistry</i> , 2021, 23, 7193-7198.	4.6	14
69	A 34-Electron Superatom Ag ₇₈ Cluster with Regioselective Ternary Ligands Shells and Its 2D Rhombic Superlattice Assembly. <i>Angewandte Chemie</i> , 2021, 133, 4277-4283.	1.6	10
70	Iron-Catalyzed Regiodivergent Hydrostannation of Alkynes: Intermediacy of Fe(IV)-H versus Fe(II)-Vinylidene. <i>Journal of the American Chemical Society</i> , 2021, 143, 409-419.	6.6	17
71	Direct C-H Thiolation for Selective Cross-Coupling of Arenes with Thiophenols via Aerobic Visible-Light Catalysis. <i>Organic Letters</i> , 2021, 23, 8082-8087.	2.4	21
72	Semi-artificial photoelectrochemical synthesis. <i>Joule</i> , 2021, 5, 2771-2773.	11.7	3

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73	Singlet Oxygen- and Hole-Mediated Selective Oxidation of Arylethylenes to Aryltetralones by Ag ₃ /Ag ₄ PO ₄ under Visible Light Irradiation. ACS Sustainable Chemistry and Engineering, 2021, 9, 16670-16677.	3.2	11
74	Observation of a bcc-like framework in polyhydrido copper nanoclusters. Nanoscale, 2021, 13, 19642-19649.	2.8	14
75	Adsorptive separation of cyclohexanol and cyclohexanone by nonporous adaptive crystals of RhombicArene. Chemical Science, 2021, 12, 15528-15532.	3.7	28
76	Janus Cluster: Asymmetric Coverage of a Ag ₄₃ Cluster on the Symmetric Preyssler P ₅ W ₃₀ Polyoxometalate. Chemistry of Materials, 2021, 33, 9708-9714.	3.2	32
77	Structural rearrangement of Ag ₆₀ nanocluster endowing different luminescence performances. Journal of Chemical Physics, 2021, 155, 234303.	1.2	5
78	Benzyl C-O and C-N Bond Construction via C-C Bond Dissociation of Oxime Ester under Visible Light Irradiation. European Journal of Organic Chemistry, 2020, 2020, 1551-1558.	1.2	7
79	Synthesis, structure and magnetism of a novel Cu ₁₄ Ti ₁ V ₅ heterometallic cluster. Chinese Chemical Letters, 2020, 31, 809-812.	4.8	20
80	Photoredox Oxo-C(sp ³)â€“H Bond Functionalization via in Situ Cu(I)-Acetylide Catalysis. Organic Letters, 2020, 22, 832-836.	2.4	27
81	Temperature-induced Sn(II) supramolecular isomeric frameworks as promising heterogeneous catalysts for cyanosilylation of aldehydes. Science China Chemistry, 2020, 63, 182-186.	4.2	38
82	Ultrafast Vibrational Energy Transfer through the Covalent Bond and Intra- and Intermolecular Hydrogen Bonds in a Supramolecular Dimer by Two-Dimensional Infrared Spectroscopy. Journal of Physical Chemistry B, 2020, 124, 544-555.	1.2	7
83	Asymmetric Synthesis of a Fused Tricyclic Hydronaphthofuran Scaffold by Desymmetric [2+2+2] Cycloaddition. Angewandte Chemie - International Edition, 2020, 59, 2220-2224.	7.2	40
84	Graphdiyne for crucial gas involved catalytic reactions in energy conversion applications. Energy and Environmental Science, 2020, 13, 1326-1346.	15.6	115
85	BowtieArene: A Dual Macrocycle Exhibiting Stimuliâ€“Responsive Fluorescence. Angewandte Chemie - International Edition, 2020, 59, 10059-10065.	7.2	120
86	A novel 58-nuclei silver nanowheel encapsulating a subvalent Ag ₆₄₊ kernel. Science China Chemistry, 2020, 63, 16-20.	4.2	27
87	Binding Modes of Salicylic Acids to Titanium Oxide Molecular Surfaces. Chemistry - A European Journal, 2020, 26, 2666-2674.	1.7	24
88	Iron-Catalyzed Reductive Coupling of Nitroarenes with Olefins: Intermediate of Ironâ€“Nitroso Complex. ACS Catalysis, 2020, 10, 276-281.	5.5	62
89	Cooperative Molybdenum-Thiolate Reactivity for Transfer Hydrogenation of Nitriles. ACS Catalysis, 2020, 10, 380-390.	5.5	40
90	Self-assembly of a nonanuclear Ni ^{II} cluster <i>via</i> atmospheric CO ₂ fixation: synthesis, structure, collision-induced dissociation mass spectrometry and magnetic property. Dalton Transactions, 2020, 49, 10977-10982.	1.6	5

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91	Identifying a Real Catalyst of [NiFe]â€Hydrogenase Mimic for Exceptional H ₂ Photogeneration. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 18400-18404.	7.2	11
92	Ambient Chemical Fixation of CO ₂ Using a Robust Ag ₂₇ Clusterâ€Based Twoâ€Dimensional Metalâ€Organic Framework. <i>Angewandte Chemie</i> , 2020, 132, 20206-20211.	1.6	7
93	Ambient Chemical Fixation of CO ₂ Using a Robust Ag ₂₇ Clusterâ€Based Twoâ€Dimensional Metalâ€Organic Framework. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 20031-20036.	7.2	109
94	^S-Trifluoroethyl Benzenesulfonothioate: A ^B-Stable Reagent for Electrophilic Trifluoroethylthiolation. <i>Chinese Journal of Chemistry</i> , 2020, 38, 1625-1628.	2.6	11
95	Bioinspired metal complexes for energy-related photocatalytic small molecule transformation. <i>Chemical Communications</i> , 2020, 56, 15496-15512.	2.2	22
96	Monochromophoreâ€Based Phosphorescence and Fluorescence from Pure Organic Assemblies for Ratiometric Hypoxia Detection. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 23456-23460.	7.2	62
97	Monochromophoreâ€Based Phosphorescence and Fluorescence from Pure Organic Assemblies for Ratiometric Hypoxia Detection. <i>Angewandte Chemie</i> , 2020, 132, 23662-23666.	1.6	7
98	Semiconductor nanocrystals for small molecule activation^{via}artificial photosynthesis. <i>Chemical Society Reviews</i> , 2020, 49, 9028-9056.	18.7	127
99	Metal-Free, Redox-Neutral, Site-Selective Access to Heteroarylamine via Direct Radicalâ€Radical Cross-Coupling Powered by Visible Light Photocatalysis. <i>Journal of the American Chemical Society</i> , 2020, 142, 16805-16813.	6.6	84
100	Photoredox/Cobalt-Catalyzed C(sp ³)â€H Bond Functionalization toward Phenanthrene Skeletons with Hydrogen Evolution. <i>Organic Letters</i> , 2020, 22, 9627-9632.	2.4	26
101	Mesoporous Silica-Coated Gold Nanorods with Designable Anchor Peptides for Chemo-Photothermal Cancer Therapy. <i>ACS Applied Nano Materials</i> , 2020, 3, 5070-5078.	2.4	35
102	Visible Light-Catalyzed Benzylic Câ€H Bond Chlorination by a Combination of Organic Dye (Acr ⁺ -Mes) and ^N-Chlorosuccinimide. <i>Journal of Organic Chemistry</i> , 2020, 85, 9080-9087.	1.7	40
103	Innentitelbild: Multipleâ€State Emissions from Neat, Singleâ€Component Molecular Solids: Suppression of Kasha's Rule (<i>Angew. Chem.</i> 25/2020). <i>Angewandte Chemie</i> , 2020, 132, 9870-9870.	1.6	0
104	BNN-1,3-dipoles: isolation and intramolecular cycloaddition with unactivated arenes. <i>Chemical Science</i> , 2020, 11, 7053-7059.	3.7	17
105	Flower-like cobalt carbide for efficient carbon dioxide conversion. <i>Chemical Communications</i> , 2020, 56, 7849-7852.	2.2	30
106	Amphiphilic Oxo-Bridged Ruthenium â€Green Dimerâ€for Water Oxidation. <i>IScience</i> , 2020, 23, 100969.	1.9	15
107	Kinetically Controlled Radical Addition/Elimination Cascade: From Alkynyl Aziridine to Fluorinated Allenes. <i>Organic Letters</i> , 2020, 22, 2419-2424.	2.4	16
108	Polymorphism in Atomically Precise Cu ₂₃ Nanocluster Incorporating Tetrahedral [Cu ₄] ⁰ Kernel. <i>Journal of the American Chemical Society</i> , 2020, 142, 5834-5841.	6.6	103

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109	Controlled partial transfer hydrogenation of quinolines by cobalt-amido cooperative catalysis. <i>Nature Communications</i> , 2020, 11, 1249.	5.8	49
110	Cobaloxime Catalysis for Enamine Phosphorylation with Hydrogen Evolution. <i>Organic Letters</i> , 2020, 22, 5385-5389.	2.4	38
111	Site- and Spatial-Selective Integration of Non-noble Metal Ions into Quantum Dots for Robust Hydrogen Photogeneration. <i>Matter</i> , 2020, 3, 571-585.	5.0	36
112	A Keplerian Ag ₉₀ nest of Platonic and Archimedean polyhedra in different symmetry groups. <i>Nature Communications</i> , 2020, 11, 3316.	5.8	60
113	Iron-cobalt-catalyzed heterotrimerization of alkynes and nitriles to polyfunctionalized pyridines. <i>Organic Chemistry Frontiers</i> , 2020, 7, 2196-2201.	2.3	15
114	Unveiling Catalytic Sites in a Typical Hydrogen Photogeneration System Consisting of Semiconductor Quantum Dots and 3d-Metal Ions. <i>Journal of the American Chemical Society</i> , 2020, 142, 4680-4689.	6.6	51
115	A Polyoxochromate Templated 56-Nuclei Silver Nanocluster. <i>Inorganic Chemistry</i> , 2020, 59, 3004-3011.	1.9	15
116	Structural Diversity of Copper(I) Cluster-Based Coordination Polymers with Pyrazine-2-thiol Ligand. <i>Inorganic Chemistry</i> , 2020, 59, 2680-2688.	1.9	39
117	Pure Organic Room Temperature Phosphorescence from Unique Micelle-Assisted Assembly of Nanocrystals in Water. <i>Advanced Functional Materials</i> , 2020, 30, 1907282.	7.8	75
118	Borylation of Diazonium Salts by Highly Emissive and Crystalline Carbon Dots in Water. <i>ChemSusChem</i> , 2020, 13, 1715-1719.	3.6	25
119	A hierarchically assembled 88-nuclei silver-thiacalix[4]arene nanocluster. <i>Nature Communications</i> , 2020, 11, 308.	5.8	86
120	ZnCl ₂ Enabled Synthesis of Highly Crystalline and Emissive Carbon Dots with Exceptional Capability to Generate O ₂ . <i>Matter</i> , 2020, 2, 495-506.	5.0	63
121	Fe-CeO ₂ nanocomposites: an efficient and highly selective catalyst system for photothermal CO ₂ reduction to CO. <i>NPG Asia Materials</i> , 2020, 12, .	3.8	76
122	Photoredox Catalysis of Aromatic α -ketoesters for in Situ Production of Transient and Persistent Radicals for Organic Transformation. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 5365-5370.	7.2	37
123	Efficient Photocatalytic Nitrogen Fixation over Cu ⁺ -Modified Defective ZnAl ₂ O ₄ Layered Double Hydroxide Nanosheets. <i>Advanced Energy Materials</i> , 2020, 10, 1901973.	10.2	173
124	Multiple-State Emissions from Neat, Single-Component Molecular Solids: Suppression of Kasha's Rule. <i>Angewandte Chemie</i> , 2020, 132, 10259-10264.	1.6	22
125	Copper(I)-Catalyzed Interrupted Click/Sulfenylation Cascade: One-Pot Synthesis of Sulfur Cycle Fused 1,2,3-Triazoles. <i>Chinese Journal of Chemistry</i> , 2020, 38, 445-448.	2.6	35
126	Thiol Activation toward Selective Thiolation of Aromatic C-H Bond. <i>Organic Letters</i> , 2020, 22, 3804-3809.	2.4	26

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127	An Octanuclear Cobalt Cluster Protected by Macrocyclic Ligand: In Situ Ligand-Transformation-Assisted Assembly and Single-Molecule Magnet Behavior. <i>Inorganic Chemistry</i> , 2020, 59, 5683-5693.	1.9	36
128	Effects of organic ammonium cations on the isolation of {Ti ₄ } cyclic clusters from water: an 17O NMR study. <i>Dalton Transactions</i> , 2020, 49, 5957-5964.	1.6	5
129	Surface-Enhanced Raman Scattering of Phenols and Catechols by a Molecular Analogue of Titanium Dioxide. <i>Analytical Chemistry</i> , 2020, 92, 5929-5936.	3.2	24
130	Multiple π -State Emissions from Neat, Single π -Component Molecular Solids: Suppression of Kasha's Rule. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 10173-10178.	7.2	49
131	Cobalt-catalyzed regioselective hydrohydrazination of epoxides. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 1572-1576.	1.5	2
132	Cobaloxime Catalysis: Selective Synthesis of Alkenylphosphine Oxides under Visible Light. <i>Journal of the American Chemical Society</i> , 2019, 141, 13941-13947.	6.6	93
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267	Enhanced visible-light-driven hydrogen generation by in situ formed photocatalyst RGO-CdS-Ni _x S from metal salts and RGO-CdS composites. <i>Journal of Materials Chemistry A</i> , 2017, 5, 9537-9543.	5.2	29
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290	Multifunctional Triple-Decker Inverse 12-Metallacrown-4 Sandwiching Halides. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 19980-19987.	4.0	65
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364	Frontispiece: Thiolate-Mediated Photoinduced Synthesis of Ultrafine Ag_2S Quantum Dots from Silver Nanoparticles. <i>Angewandte Chemie - International Edition</i> , 2016, 55, .	7.2	0
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