

Bin Chen

List of Publications by Year in descending order

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126
papers

6,417
citations

71061

41
h-index

71651

76
g-index

130
all docs

130
docs citations

130
times ranked

6856
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhanced Driving Force and Charge Separation Efficiency of Protonated g-C ₃ N ₄ for Photocatalytic O ₂ Evolution. ACS Catalysis, 2015, 5, 6973-6979.	5.5	414
2	Pure Organic Room Temperature Phosphorescence from Excited Dimers in Self-Assembled Nanoparticles under Visible and Near-Infrared Irradiation in Water. Journal of the American Chemical Society, 2019, 141, 5045-5050.	6.6	285
3	Photocatalytic Hydrogen-Evolution Cross-Couplings: Benzene C-H Amination and Hydroxylation. Journal of the American Chemical Society, 2016, 138, 10080-10083.	6.6	280
4	Reactivity and Mechanistic Insight into Visible-Light-Induced Aerobic Cross-Dehydrogenative Coupling Reaction by Organophotocatalysts. Chemistry - A European Journal, 2012, 18, 620-627.	1.7	254
5	A Cascade Cross-Coupling Hydrogen Evolution Reaction by Visible Light Catalysis. Journal of the American Chemical Society, 2013, 135, 19052-19055.	6.6	250
6	Enhancement of the Efficiency of Photocatalytic Reduction of Protons to Hydrogen via Molecular Assembly. Accounts of Chemical Research, 2014, 47, 2177-2185.	7.6	237
7	Photocatalytic Activation of Less Reactive Bonds and Their Functionalization via Hydrogen-Evolution Cross-Couplings. Accounts of Chemical Research, 2018, 51, 2512-2523.	7.6	216
8	Supramolecular Systems as Microreactors: Control of Product Selectivity in Organic Phototransformation. Accounts of Chemical Research, 2003, 36, 39-47.	7.6	195
9	Highly efficient and selective photocatalytic hydrogenation of functionalized nitrobenzenes. Green Chemistry, 2014, 16, 1082-1086.	4.6	175
10	Chitosan confinement enhances hydrogen photogeneration from a mimic of the diiron subsite of [FeFe]-hydrogenase. Nature Communications, 2013, 4, 2695.	5.8	159
11	Photocatalysis with Quantum Dots and Visible Light: Selective and Efficient Oxidation of Alcohols to Carbonyl Compounds through a Radical Relay Process in Water. Angewandte Chemie - International Edition, 2017, 56, 3020-3024.	7.2	151
12	Self-Assembled Framework Enhances Electronic Communication of Ultrasmall-Sized Nanoparticles for Exceptional Solar Hydrogen Evolution. Journal of the American Chemical Society, 2017, 139, 4789-4796.	6.6	146
13	An Exceptional Artificial Photocatalyst, Ni _h -CdSe/CdS Core/Shell Hybrid, Made In Situ from CdSe Quantum Dots and Nickel Salts for Efficient Hydrogen Evolution. Advanced Materials, 2013, 25, 6613-6618.	11.1	140
14	A Luminescent Chemosensor with Specific Response for Mg ²⁺ . Inorganic Chemistry, 2004, 43, 5195-5197.	1.9	126
15	Interface-directed assembly of a simple precursor of [FeFe]-H ₂ ase mimics on CdSe QDs for photosynthetic hydrogen evolution in water. Energy and Environmental Science, 2013, 6, 2597.	15.6	115
16	An Oxidant-Free Strategy for Indole Synthesis via Intramolecular C-C Bond Construction under Visible Light Irradiation: Cross-Coupling Hydrogen Evolution Reaction. ACS Catalysis, 2016, 6, 4635-4639.	5.5	102
17	Cobaloxime Catalysis: Selective Synthesis of Alkenylphosphine Oxides under Visible Light. Journal of the American Chemical Society, 2019, 141, 13941-13947.	6.6	93
18	Improved Photoelectrocatalytic Performance for Water Oxidation by Earth-Abundant Cobalt Molecular Porphyrin Complex-Integrated BiVO ₄ Photoanode. ACS Applied Materials & Interfaces, 2016, 8, 18577-18583.	4.0	92

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19	Direct synthesis of all-inorganic heterostructured CdSe/CdS QDs in aqueous solution for improved photocatalytic hydrogen generation. <i>Journal of Materials Chemistry A</i> , 2017, 5, 10365-10373.	5.2	89
20	Activation of C-H Bonds through Oxidant-Free Photoredox Catalysis: Cross-Coupling Hydrogen-Evolution Transformation of Isochromans and β -Keto Esters. <i>Chemistry - A European Journal</i> , 2015, 21, 18080-18084.	1.7	85
21	Exploring the Reducing Ability of Organic Dye (Acridine-Mes) for Fluorination and Oxidation of Benzylic C(sp ³)-H Bonds under Visible Light Irradiation. <i>Organic Letters</i> , 2017, 19, 3009-3012.	2.4	85
22	Metal-Free, Redox-Neutral, Site-Selective Access to Heteroarylamine via Direct Radical-Radical Cross-Coupling Powered by Visible Light Photocatalysis. <i>Journal of the American Chemical Society</i> , 2020, 142, 16805-16813.	6.6	84
23	Combining Visible Light Catalysis and Transition Metal Catalysis for the Alkylation of Secondary Amines. <i>Advanced Synthesis and Catalysis</i> , 2013, 355, 2158-2164.	2.1	82
24	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
25	Oxidative Cyclization Synthesis of Tetrahydroquinolines and Reductive Hydrogenation of Maleimides under Redox-Neutral Conditions. <i>Organic Letters</i> , 2018, 20, 2916-2920.	2.4	71
26	Photocatalytic C-C Bond Activation of Oxime Ester for Acyl Radical Generation and Application. <i>Organic Letters</i> , 2019, 21, 4153-4158.	2.4	71
27	Visible Light Initiated Hantzsch Synthesis of 2,5-Diaryl-Substituted Pyrroles at Ambient Conditions. <i>Organic Letters</i> , 2016, 18, 2479-2482.	2.4	68
28	Comparison of H ₂ photogeneration by [FeFe]-hydrogenase mimics with CdSe QDs and Ru(bpy) ₃ Cl ₂ in aqueous solution. <i>Energy and Environmental Science</i> , 2016, 9, 2083-2089.	15.6	65
29	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
30	Host-Accepting Ligand-Modified CdSe QDs for Dramatic Enhancement of Photocatalytic and Photoelectrochemical Hydrogen Evolution by Solar Energy. <i>Advanced Science</i> , 2016, 3, 1500282.	5.6	60
31	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
32	Benzene C-H Etherification via Photocatalytic Hydrogen-Evolution Cross-Coupling Reaction. <i>Organic Letters</i> , 2017, 19, 2206-2209.	2.4	55
33	Reversible multistimuli-responsive vesicles formed by an amphiphilic cationic platinum(ii) terpyridyl complex with a ferrocene unit in water. <i>Chemical Communications</i> , 2012, 48, 10886.	2.2	54
34	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
35	Radical Addition of Hydrazones by α -Bromo Ketones To Prepare 1,3,5-Trisubstituted Pyrazoles via Visible Light Catalysis. <i>Journal of Organic Chemistry</i> , 2016, 81, 7127-7133.	1.7	53
36	Visible Light Promoted Synthesis of Indoles by Single Photosensitizer under Aerobic Conditions. <i>Organic Letters</i> , 2017, 19, 3251-3254.	2.4	53

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37	Preparation and properties of polyethylene/montmorillonite nanocomposites by in situ polymerization. <i>Journal of Applied Polymer Science</i> , 2003, 89, 3680-3684.	1.3	52
38	Direct, Site-Selective and Redox-Neutral α -C-H Bond Functionalization of Tetrahydrofurans via Quantum Dots Photocatalysis. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 27201-27205.	7.2	49
39	Multiple-State Emissions from Neat, Single-Component Molecular Solids: Suppression of Kasha's Rule. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 10173-10178.	7.2	49
40	A Redox Shuttle Accelerates O_2 Evolution of Photocatalysts Formed In Situ under Visible Light. <i>Advanced Materials</i> , 2017, 29, 1606009.	11.1	48
41	Tracking Co(II) Intermediate in Operando in Photocatalytic Hydrogen Evolution by X-ray Transient Absorption Spectroscopy and DFT Calculation. <i>Journal of Physical Chemistry Letters</i> , 2016, 7, 5253-5258.	2.1	44
42	Protonated Graphitic Carbon Nitride with Surface Attached Molecule as Hole Relay for Efficient Photocatalytic O_2 Evolution. <i>ACS Catalysis</i> , 2016, 6, 8336-8341.	5.5	44
43	Reversible Light-Triggered Transition of Amphiphilic Random Copolymers. <i>Macromolecules</i> , 2012, 45, 5596-5603.	2.2	43
44	Visible light-catalytic dehydrogenation of benzylic alcohols to carbonyl compounds by using an eosin Y and nickel-thiolate complex dual catalyst system. <i>Green Chemistry</i> , 2019, 21, 1401-1405.	4.6	43
45	Combining visible light catalysis and transfer hydrogenation for in situ efficient and selective semihydrogenation of alkynes under ambient conditions. <i>Chemical Communications</i> , 2016, 52, 1800-1803.	2.2	42
46	Visible Light Irradiation of Acyl Oxime Esters and Styrenes Efficiently Constructs β -Carbonyl Imides by a Scission and Four-Component Reassembly Process. <i>Organic Letters</i> , 2019, 21, 8789-8794.	2.4	41
47	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
48	Identifying key intermediates generated in situ from Cu(II) salt-catalyzed C-H functionalization of aromatic amines under illumination. <i>Science Advances</i> , 2017, 3, e1700666.	4.7	40
49	Visible Light-Catalyzed Benzylic C-H Bond Chlorination by a Combination of Organic Dye (Acr ⁺ -Mes) and <i>N</i> -Chlorosuccinimide. <i>Journal of Organic Chemistry</i> , 2020, 85, 9080-9087.	1.7	40
50	Reactivity and mechanistic insight into the cross coupling reaction between isochromans and β -keto esters through C-H bond activation under visible light irradiation. <i>Organic Chemistry Frontiers</i> , 2016, 3, 486-490.	2.3	39
51	Assembling metallic 1T-MoS ₂ nanosheets with inorganic-ligand stabilized quantum dots for exceptional solar hydrogen evolution. <i>Chemical Communications</i> , 2017, 53, 5606-5609.	2.2	39
52	Direct Arylation of Unactivated Alkanes with Heteroarenes by Visible-Light Catalysis. <i>Journal of Organic Chemistry</i> , 2019, 84, 12904-12912.	1.7	39
53	Cobaloxime Catalysis for Enamine Phosphorylation with Hydrogen Evolution. <i>Organic Letters</i> , 2020, 22, 5385-5389.	2.4	38
54	Photoredox Catalysis of Aromatic β -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

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55	Regioselective <i>ortho</i> Amination of an Aromatic C-H Bond by Trifluoroacetic Acid via Electrochemistry. <i>Organic Letters</i> , 2019, 21, 5581-5585.	2.4	36
56	Enhanced Charge Separation Efficiency Accelerates Hydrogen Evolution from Water of Carbon Nitride and 3,4,9,10-Perylene-tetracarboxylic Dianhydride Composite Photocatalyst. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 3515-3521.	4.0	35
57	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
58	Secondary coordination sphere accelerates hole transfer for enhanced hydrogen photogeneration from [FeFe]-hydrogenase mimic and CdSe QDs in water. <i>Scientific Reports</i> , 2016, 6, 29851.	1.6	33
59	Photocatalysis with Quantum Dots and Visible Light: Selective and Efficient Oxidation of Alcohols to Carbonyl Compounds through a Radical Relay Process in Water. <i>Angewandte Chemie</i> , 2017, 129, 3066-3070.	1.6	32
60	Self-Assembled Amphiphilic Water Oxidation Catalysts: Control of O-O Bond Formation Pathways by Different Aggregation Patterns. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 6229-6234.	7.2	29
61	Visible Light Induced Cross-Coupling Hydrogen Evolution Reactions. <i>Acta Chimica Sinica</i> , 2017, 75, 34.	0.5	29
62	Photooxidation of Hantzsch 1,4-dihydropyridines by molecular oxygen. <i>Science Bulletin</i> , 2010, 55, 2855-2858.	1.7	26
63	Photoredox/Cobalt-Catalyzed C(sp ³)-H Bond Functionalization toward Phenanthrene Skeletons with Hydrogen Evolution. <i>Organic Letters</i> , 2020, 22, 9627-9632.	2.4	26
64	Thiol Activation toward Selective Thiolation of Aromatic C-H Bond. <i>Organic Letters</i> , 2020, 22, 3804-3809.	2.4	26
65	Highly sensitive and selective detection of beryllium ions using a microcantilever modified with benzo-9-crown-3 doped hydrogel. <i>Analyst</i> , 2012, 137, 1220.	1.7	25
66	Borylation of Diazonium Salts by Highly Emissive and Crystalline Carbon Dots in Water. <i>ChemSusChem</i> , 2020, 13, 1715-1719.	3.6	25
67	Efficient and selective photodimerization of 2-naphthalenecarbonitrile mediated by cucurbit[8]uril in an aqueous solution. <i>Photochemical and Photobiological Sciences</i> , 2011, 10, 1441-1444.	1.6	24
68	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
69	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
70	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
71	Stepwise Photochemical-Chiral Delivery in β -Cyclodextrin-Directed Enantioselective Photocyclodimerization of Methyl 3-Methoxy-2-Naphthoate in Aqueous Solution. <i>Langmuir</i> , 2010, 26, 782-785.	1.6	20
72	Water-soluble sulfonated-graphene-platinum nanocomposites: facile photochemical preparation with enhanced catalytic activity for hydrogen photogeneration. <i>Catalysis Science and Technology</i> , 2013, 3, 1815.	2.1	20

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73	Enhancement of Diastereoselectivity in Photodimerization of Alkyl 2-Naphthoates with Chiral Auxiliaries via Inclusion within β -Cyclodextrin Cavities. <i>Journal of Organic Chemistry</i> , 2012, 77, 1685-1692.	1.7	19
74	Macroporous/mesoporous carbon supported Ni catalysts for the conversion of cellulose to polyols. <i>Green Chemistry</i> , 2018, 20, 3634-3642.	4.6	19
75	Facile Preparation of 3,4-Diarylpyrroles and Hydrogen by a Platinum(II) Terpyridyl Complex. <i>Inorganic Chemistry</i> , 2009, 48, 9995-9997.	1.9	18
76	Water-soluble copolymeric materials: switchable NIR two-photon fluorescence imaging agents for living cancer cells. <i>Journal of Materials Chemistry B</i> , 2014, 2, 502-510.	2.9	17
77	Visible light catalyzed aromatization of 1,3,5-triaryl-2-pyrazolines by platinum(II) polypyridyl complex under oxidant-free condition. <i>Science China Chemistry</i> , 2016, 59, 175-179.	4.2	16
78	Visible light-induced photochemical oxygen evolution from water by 3,4,9,10-perylenetetracarboxylic dianhydride nanorods as an n-type organic semiconductor. <i>Catalysis Science and Technology</i> , 2016, 6, 672-676.	2.1	16
79	Integrating CdSe Quantum Dots with a [FeFe]-Hydrogenase Mimic into a Photocathode for Hydrogen Evolution at a Low Bias Voltage. <i>ChemPhotoChem</i> , 2017, 1, 260-264.	1.5	16
80	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</i> , 2021, 133, 11885-11889.	1.6	16
81	Bimetallic Effects of Silver-Modified Nickel Catalysts and their Synergy in Glycerol Hydrogenolysis. <i>ChemCatChem</i> , 2016, 8, 1929-1936.	1.8	15
82	Superoxide Radical Anion-Mediated Aerobic Oxidative Synthesis of 2-Substituted Quinazolines under Visible Light. <i>Asian Journal of Organic Chemistry</i> , 2017, 6, 449-452.	1.3	15
83	Compatibilization of Polyamide-6/Syndiotactic Polystyrene Blends Using Styrene/Glycidyl Methacrylate Copolymers. <i>Polymer Journal</i> , 2003, 35, 141-147.	1.3	14
84	<i>N</i> -Iodosuccinimide and dioxygen in an air-enabled synthesis of 10-phenanthrenols under sunlight. <i>Green Chemistry</i> , 2021, 23, 7193-7198.	4.6	14
85	General and Efficient C=P Bond Formation by Quantum Dots and Visible Light. <i>CCS Chemistry</i> , 2022, 4, 2946-2952.	4.6	14
86	Modular Design of Poly(norbornenes) for Organelle-Specific Imaging in Tumor Cells. <i>Biomacromolecules</i> , 2016, 17, 538-545.	2.6	13
87	Construction of Cyclobutanes by Multicomponent Cascade Reactions in Homogeneous Solution through Visible-Light Catalysis. <i>Chemistry - A European Journal</i> , 2019, 25, 879-884.	1.7	13
88	Enhanced photocatalytic hydrogen evolution by combining water soluble graphene with cobalt salts. <i>Beilstein Journal of Nanotechnology</i> , 2014, 5, 1167-1174.	1.5	12
89	Visible-Light-Triggered Selective Intermolecular [2+2] Cycloaddition of Extended Enones: 2-Oxo-3-enones and 2,4-Dien-1-ones with Olefins. <i>Journal of Organic Chemistry</i> , 2019, 84, 9257-9269.	1.7	12
90	Tandem [2 + 2] Cycloaddition/Rearrangement toward Carbazoles by Visible-Light Photocatalysis. <i>Organic Letters</i> , 2021, 23, 2135-2139.	2.4	12

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91	Direct, Site-Selective and Redox-Neutral α -C-H Bond Functionalization of Tetrahydrofurans via Quantum Dots Photocatalysis. <i>Angewandte Chemie</i> , 2021, 133, 27407-27411.	1.6	12
92	Photocatalytic Synthesis of Quinolines via Povarov Reaction under Oxidant-Free Conditions. <i>Organic Letters</i> , 2022, 24, 1180-1185.	2.4	11
93	Site-Selective α -C-H and β -Heteroarylation of Indole with Heteroaryl Nitriles by Organocatalysis under Visible Light. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	11
94	Morphology, Tensile Strength and Thermal Behavior of Isotactic Polypropylene/Syndiotactic Polystyrene Blends Compatibilized by SEBS Copolymers. <i>Polymer Journal</i> , 2004, 36, 284-293.	1.3	10
95	Self-Assembled Amphiphilic Water Oxidation Catalysts: Control of O-O Bond Formation Pathways by Different Aggregation Patterns. <i>Angewandte Chemie</i> , 2016, 128, 6337-6342.	1.6	10
96	Luminescence-Tunable Polynorbornenes for Simultaneous Multicolor Imaging in Subcellular Organelles. <i>Biomacromolecules</i> , 2018, 19, 2750-2758.	2.6	10
97	Switch between charge transfer and local excited states in 4-aminophenyl-substituted Hantzsch 1,4-dihydropyridine induced by pH change and transition metal ions. <i>Photochemical and Photobiological Sciences</i> , 2006, 5, 943.	1.6	9
98	Diastereodifferentiating photodimerization of alkyl 2-naphthoates with chiral auxiliaries. <i>Tetrahedron Letters</i> , 2009, 50, 4965-4968.	0.7	8
99	Supramolecular complexation and photocyclodimerization of methyl 3-methoxy-2-naphthoate with modified β -cyclodextrins. <i>Pure and Applied Chemistry</i> , 2011, 83, 769-778.	0.9	8
100	Chemo- and Regioselective Synthesis of Alkynyl Cyclobutanes by Visible Light Photocatalysis. <i>Organic Letters</i> , 2018, 20, 6808-6811.	2.4	8
101	Photoredox Catalysis of Aromatic α -Ketoesters for in Situ Production of Transient and Persistent Radicals for Organic Transformation. <i>Angewandte Chemie</i> , 2020, 132, 5403-5408.	1.6	8
102	A simple, modular synthesis of bifunctional peptide-polynorbornenes for apoptosis induction and fluorescence imaging of cancer cells. <i>Polymer Chemistry</i> , 2018, 9, 77-86.	1.9	8
103	Light-driven hydrogen evolution system with glutamic-acid-modified zinc porphyrin as photosensitizer and [FeFe]-hydrogenase model as catalyst. <i>Pure and Applied Chemistry</i> , 2013, 85, 1405-1413.	0.9	7
104	A modular designed copolymer with anti-thrombotic activity and imaging capability. <i>Chemical Communications</i> , 2014, 50, 9539-9542.	2.2	7
105	Photocatalytic hydrogen evolution of 1-tetralones to α -naphthols by continuous-flow technology. <i>Catalysis Science and Technology</i> , 2019, 9, 3337-3341.	2.1	7
106	Benzyl C-O and C-N Bond Construction via C-C Bond Dissociation of Oxime Ester under Visible Light Irradiation. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 1551-1558.	1.2	7
107	Switchable two-photon imaging of RGD-functionalized polynorbornenes with enhanced cellular uptake in living cells. <i>New Journal of Chemistry</i> , 2016, 40, 3252-3260.	1.4	6
108	A beryllium-selective microcantilever sensor modified with benzo-9-crown-3 functionalized polymer brushes. <i>Analytical Methods</i> , 2017, 9, 3356-3360.	1.3	6

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109	Determinations of combustion and formation enthalpies of C60 and C70. <i>Science in China Series B: Chemistry</i> , 1998, 41, 543-548.	0.8	5
110	Stereoselective photodimerization of alkyl 3-alkoxy-2-naphthoates. <i>Tetrahedron Letters</i> , 2011, 52, 2946-2949.	0.7	5
111	Synthesis, Characterization, and Selective Sr ²⁺ Sensing Study of Copper(I)-Bridged Calix[4]arene-Based Binuclear Alkynylplatinum(II) Complexes. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 5108-5113.	1.0	5
112	Ultrahydrophobicity of Polydimethylsiloxanes-Based Multilayered Thin Films. <i>Journal of Nanotechnology</i> , 2009, 2009, 1-8.	1.5	4
113	Stereoselective Photochemical Reaction of Cyclohexyl Phenyl Ketone within Lyotropic Liquid Crystals Formed by Chiral Ionic Liquids. <i>Chinese Journal of Chemistry</i> , 2013, 31, 603-606.	2.6	4
114	Chiral Inductions in Excited State Reactions: Photodimerization of Alkyl 2-Naphthoates as a Model. <i>Photochemistry and Photobiology</i> , 2019, 95, 24-32.	1.3	4
115	Synthesis of diastereometrically pure cubane-like photodimers from 2,4-pentanediy-bis-2-naphthoates. <i>Photochemical and Photobiological Sciences</i> , 2014, 13, 261-265.	1.6	3
116	Solution-processable graphenes by covalent functionalization of graphene oxide with polymeric monoamines. <i>Science China Chemistry</i> , 2016, 59, 1018-1024.	4.2	3
117	Hole-Transfer-Layer Modification of Quantum Dot-Sensitized Photocathodes for Dramatically Enhanced Hydrogen Evolution. <i>Particle and Particle Systems Characterization</i> , 2018, 35, 1700278.	1.2	3
118	[2.2]Paracyclophane-bridged platinum(II) complexes for silver(I) recognition with emission enhancement. <i>Chemical Communications</i> , 2021, 57, 11996-11999.	2.2	2
119	Site-Selective <i>N</i> - and <i>C</i> -Heteroarylation of Indole with Heteroarylnitriles by Organocatalysis under Visible Light. <i>Angewandte Chemie</i> , 2022, 134, .	1.6	2
120	Reversible Disassembly and Intercalation of 2-Ureido-4[1 <i>H</i>]pyrimidinone Quadruple Hydrogen-bonded Supramolecular Assembly by Fluoride and Lead Ions. <i>Chinese Journal of Chemistry</i> , 2011, 29, 2684-2688.	2.6	1
121	Photocatalysis: An Exceptional Artificial Photocatalyst, Ni _h -CdSe/CdS Core/Shell Hybrid, Made In Situ from CdSe Quantum Dots and Nickel Salts for Efficient Hydrogen Evolution (<i>Adv. Mater.</i>) Tj ETQq1 1 0.1784314 mgBT /Ov		
122	Self-assembled vesicles from amphiphilic platinum(II) terpyridyl complex in water. <i>Supramolecular Chemistry</i> , 2015, 27, 298-302.	1.5	1
123	Solar Energy Conversion: Hole-Accepting-Ligand-Modified CdSe QDs for Dramatic Enhancement of Photocatalytic and Photoelectrochemical Hydrogen Evolution by Solar Energy (<i>Adv. Sci.</i> 4/2016). <i>Advanced Science</i> , 2016, 3, .	5.6	1
124	Multiporous Carbon Encapsulated Ni Nanoparticles Promoting Glycerol Valorisation towards Hydrogenation against Rearrangement. <i>Chinese Journal of Chemistry</i> , 2020, 38, 439-444.	2.6	1
125	Chen-Ho Tung and his research on supramolecular photochemistry. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2018, 355, 2-8.	2.0	0
126	Innenteilbild: Multiple-State Emissions from Neat, Single-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