

# Bin Chen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/237765/publications.pdf>

Version: 2024-02-01

126  
papers

6,417  
citations

70961

41  
h-index

71532

76  
g-index

130  
all docs

130  
docs citations

130  
times ranked

6856  
citing authors

#	ARTICLE	IF	CITATIONS
1	Photocatalytic Synthesis of Quinolines via Povarov Reaction under Oxidant-Free Conditions. <i>Organic Letters</i> , 2022, 24, 1180-1185.	2.4	11
2	Site-Selective <i>N</i> - and $\beta$ Heteroarylation of Indole with Heteroarylnitriles by Organocatalysis under Visible Light. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	11
3	Site-Selective <i>N</i> - and $\beta$ Heteroarylation of Indole with Heteroarylnitriles by Organocatalysis under Visible Light. <i>Angewandte Chemie</i> , 2022, 134, .	1.6	2
4	General and Efficient C-P Bond Formation by Quantum Dots and Visible Light. <i>CCS Chemistry</i> , 2022, 4, 2946-2952.	4.6	14
5	Tandem [2 + 2] Cycloaddition/Rearrangement toward Carbazoles by Visible-Light Photocatalysis. <i>Organic Letters</i> , 2021, 23, 2135-2139.	2.4	12
6	Direct Allylic C(sp <sup>3</sup> ) <sup>α</sup> H and Vinylic C(sp <sup>2</sup> ) <sup>α</sup> H Thiolation with Hydrogen Evolution by Quantum Dots and Visible Light. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 11779-11783.	7.2	54
7	Direct Allylic C(sp <sup>3</sup> ) <sup>α</sup> H and Vinylic C(sp <sup>2</sup> ) <sup>α</sup> H Thiolation with Hydrogen Evolution by Quantum Dots and Visible Light. <i>Angewandte Chemie</i> , 2021, 133, 11885-11889.	1.6	16
8	Quantum dots enable direct alkylation and arylation of allylic C(sp <sup>3</sup> ) <sup>α</sup> H bonds with hydrogen evolution by solar energy. <i>CheM</i> , 2021, 7, 1244-1257.	5.8	59
9	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
10	Direct, Site-Selective and Redox-Neutral $\alpha$ -C-H Bond Functionalization of Tetrahydrofurans via Quantum Dots Photocatalysis. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 27201-27205.	7.2	49
11	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
12	Direct, Site-Selective and Redox-Neutral $\alpha$ -C-H Bond Functionalization of Tetrahydrofurans via Quantum Dots Photocatalysis. <i>Angewandte Chemie</i> , 2021, 133, 27407-27411.	1.6	12
13	<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
14	[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
15	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
16	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
17	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
18	Photoredox/Cobalt-Catalyzed C(sp <sup>3</sup> ) <sup>α</sup> H Bond Functionalization toward Phenanthrene Skeletons with Hydrogen Evolution. <i>Organic Letters</i> , 2020, 22, 9627-9632.	2.4	26

#	ARTICLE	IF	CITATIONS
19	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
20	Visible Light-Catalyzed Benzylic C-H Bond Chlorination by a Combination of Organic Dye (Acr <sup>+</sup> -Mes) and N-Chlorosuccinimide. <i>Journal of Organic Chemistry</i> , 2020, 85, 9080-9087.	1.7	40
21	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
22	Cobaloxime Catalysis for Enamine Phosphorylation with Hydrogen Evolution. <i>Organic Letters</i> , 2020, 22, 5385-5389.	2.4	38
23	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
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	Borylation of Diazonium Salts by Highly Emissive and Crystalline Carbon Dots in Water. <i>ChemSusChem</i> , 2020, 13, 1715-1719.	3.6	25
26	ZnCl <sub>2</sub> Enabled Synthesis of Highly Crystalline and Emissive Carbon Dots with Exceptional Capability to Generate O <sub>2</sub> . <i>Matter</i> , 2020, 2, 495-506.	5.0	63
27	Photoredox Catalysis of Aromatic $\beta$ -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
28	Photoredox Catalysis of Aromatic $\beta$ -Ketoesters for in Situ Production of Transient and Persistent Radicals for Organic Transformation. <i>Angewandte Chemie</i> , 2020, 132, 5403-5408.	1.6	8
29	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
30	Thiol Activation toward Selective Thiolation of Aromatic C-H Bond. <i>Organic Letters</i> , 2020, 22, 3804-3809.	2.4	26
31	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
32	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
33	Direct Arylation of Unactivated Alkanes with Heteroarenes by Visible-Light Catalysis. <i>Journal of Organic Chemistry</i> , 2019, 84, 12904-12912.	1.7	39
34	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
35	Visible Light Irradiation of Acyl Oxime Esters and Styrenes Efficiently Constructs $\beta$ -Carbonyl Imides by a Scission and Four-Component Reassembly Process. <i>Organic Letters</i> , 2019, 21, 8789-8794.	2.4	41
36	Photocatalytic hydrogen evolution of 1-tetralones to $\beta$ -naphthols by continuous-flow technology. <i>Catalysis Science and Technology</i> , 2019, 9, 3337-3341.	2.1	7

#	ARTICLE	IF	CITATIONS
37	Visible-Light-Triggered Selective Intermolecular [2+2] Cycloaddition of Extended Enones: 2-Oxo-3-enoates and 2,4-Dien-1-ones with Olefins. <i>Journal of Organic Chemistry</i> , 2019, 84, 9257-9269.	1.7	12
38	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
39	Pure Organic Room Temperature Phosphorescence from Excited Dimers in Self-Assembled Nanoparticles under Visible and Near-Infrared Irradiation in Water. <i>Journal of the American Chemical Society</i> , 2019, 141, 5045-5050.	6.6	285
40	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
41	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
42	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
43	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 &amp; Interfaces</i> , 2018, 10, 3515-3521.	4.0	35
44	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
45	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
46	Photocatalytic Activation of Less Reactive Bonds and Their Functionalization via Hydrogen-Evolution Cross-Couplings. <i>Accounts of Chemical Research</i> , 2018, 51, 2512-2523.	7.6	216
47	Chemo- and Regioselective Synthesis of Alkynyl Cyclobutanes by Visible Light Photocatalysis. <i>Organic Letters</i> , 2018, 20, 6808-6811.	2.4	8
48	Macroporous-mesoporous carbon supported Ni catalysts for the conversion of cellulose to polyols. <i>Green Chemistry</i> , 2018, 20, 3634-3642.	4.6	19
49	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
50	Luminescence-Tunable Polynorbornenes for Simultaneous Multicolor Imaging in Subcellular Organelles. <i>Biomacromolecules</i> , 2018, 19, 2750-2758.	2.6	10
51	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
52	A Redox Shuttle Accelerates O <sub>2</sub> Evolution of Photocatalysts Formed In Situ under Visible Light. <i>Advanced Materials</i> , 2017, 29, 1606009.	11.1	48
53	Self-Assembled Framework Enhances Electronic Communication of Ultrasmall-Sized Nanoparticles for Exceptional Solar Hydrogen Evolution. <i>Journal of the American Chemical Society</i> , 2017, 139, 4789-4796.	6.6	146
54	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 - International Edition</i> , 2017, 56, 3020-3024.	7.2	151

#	ARTICLE	IF	CITATIONS
55	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
56	Assembling metallic 1T-MoS <sub>2</sub> nanosheets with inorganic-ligand stabilized quantum dots for exceptional solar hydrogen evolution. <i>Chemical Communications</i> , 2017, 53, 5606-5609.	2.2	39
57	Benzene C-H Etherification via Photocatalytic Hydrogen-Evolution Cross-Coupling Reaction. <i>Organic Letters</i> , 2017, 19, 2206-2209.	2.4	55
58	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
59	Exploring the Reducing Ability of Organic Dye (Acr <sup>+</sup> -Mes) for Fluorination and Oxidation of Benzylic C(sp <sup>3</sup> )-H Bonds under Visible Light Irradiation. <i>Organic Letters</i> , 2017, 19, 3009-3012.	2.4	85
60	Visible Light Promoted Synthesis of Indoles by Single Photosensitizer under Aerobic Conditions. <i>Organic Letters</i> , 2017, 19, 3251-3254.	2.4	53
61	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
62	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
63	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
64	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
65	Synthesis, Characterization, and Selective Sr <sup>2+</sup> 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
66	Visible Light Induced Cross-Coupling Hydrogen Evolution Reactions. <i>Acta Chimica Sinica</i> , 2017, 75, 34.	0.5	29
67	Improved Photoelectrocatalytic Performance for Water Oxidation by Earth-Abundant Cobalt Molecular Porphyrin Complex-Integrated BiVO <sub>4</sub> Photoanode. <i>ACS Applied Materials &amp; Interfaces</i> , 2016, 8, 18577-18583.	4.0	92
68	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
69	Bimetallic Effects of Silver-Modified Nickel Catalysts and their Synergy in Glycerol Hydrogenolysis. <i>ChemCatChem</i> , 2016, 8, 1929-1936.	1.8	15
70	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
71	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
72	Comparison of H <sub>2</sub> photogeneration by [FeFe]-hydrogenase mimics with CdSe QDs and Ru(bpy) <sub>3</sub> Cl <sub>2</sub> in aqueous solution. <i>Energy and Environmental Science</i> , 2016, 9, 2083-2089.	15.6	65

#	ARTICLE	IF	CITATIONS
73	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
74	Photocatalytic Hydrogen-Evolution Cross-Couplings: Benzene C-H Amination and Hydroxylation. <i>Journal of the American Chemical Society</i> , 2016, 138, 10080-10083.	6.6	280
75	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
76	Hole-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
77	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
78	Protonated Graphitic Carbon Nitride with Surface Attached Molecule as Hole Relay for Efficient Photocatalytic O <sub>2</sub> Evolution. <i>ACS Catalysis</i> , 2016, 6, 8336-8341.	5.5	44
79	An Oxidant-Free Strategy for Indole Synthesis via Intramolecular C-C Bond Construction under Visible Light Irradiation: Cross-Coupling Hydrogen Evolution Reaction. <i>ACS Catalysis</i> , 2016, 6, 4635-4639.	5.5	102
80	Radical Addition of Hydrazones by $\alpha$ -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
81	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
82	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
83	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
84	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
85	Modular Design of Poly(norbornenes) for Organelle-Specific Imaging in Tumor Cells. <i>Biomacromolecules</i> , 2016, 17, 538-545.	2.6	13
86	Solution-processable graphenes by covalent functionalization of graphene oxide with polymeric monoamines. <i>Science China Chemistry</i> , 2016, 59, 1018-1024.	4.2	3
87	Reactivity and mechanistic insight into the cross coupling reaction between isochromans and $\beta$ -keto esters through C-H bond activation under visible light irradiation. <i>Organic Chemistry Frontiers</i> , 2016, 3, 486-490.	2.3	39
88	Activation of C-H Bonds through Oxidant-Free Photoredox Catalysis: Cross-Coupling Hydrogen-Evolution Transformation of Isochromans and $\beta$ -Keto Esters. <i>Chemistry - A European Journal</i> , 2015, 21, 18080-18084.	1.7	85
89	Enhanced Driving Force and Charge Separation Efficiency of Protonated g-C <sub>3</sub> N <sub>4</sub> for Photocatalytic O <sub>2</sub> Evolution. <i>ACS Catalysis</i> , 2015, 5, 6973-6979.	5.5	414
90	Self-assembled vesicles from amphiphilic platinum(II) terpyridyl complex in water. <i>Supramolecular Chemistry</i> , 2015, 27, 298-302.	1.5	1

#	ARTICLE	IF	CITATIONS
91	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
92	Enhancement of the Efficiency of Photocatalytic Reduction of Protons to Hydrogen via Molecular Assembly. <i>Accounts of Chemical Research</i> , 2014, 47, 2177-2185.	7.6	237
93	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
94	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
95	A modular designed copolymer with anti-thrombotic activity and imaging capability. <i>Chemical Communications</i> , 2014, 50, 9539-9542.	2.2	7
96	Highly efficient and selective photocatalytic hydrogenation of functionalized nitrobenzenes. <i>Green Chemistry</i> , 2014, 16, 1082-1086.	4.6	175
97	Interface-directed assembly of a simple precursor of [FeFe]-H <sub>2</sub> ase mimics on CdSe QDs for photosynthetic hydrogen evolution in water. <i>Energy and Environmental Science</i> , 2013, 6, 2597.	15.6	115
98	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
99	A Cascade Cross-Coupling Hydrogen Evolution Reaction by Visible Light Catalysis. <i>Journal of the American Chemical Society</i> , 2013, 135, 19052-19055.	6.6	250
100	Chitosan confinement enhances hydrogen photogeneration from a mimic of the diiron subsite of [FeFe]-hydrogenase. <i>Nature Communications</i> , 2013, 4, 2695.	5.8	159
101	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
102	Photocatalysis: An Exceptional Artificial Photocatalyst, Ni <sub>h</sub> @CdSe/CdS Core/Shell Hybrid, Made In Situ from CdSe Quantum Dots and Nickel Salts for Efficient Hydrogen Evolution ( <i>Adv. Mater.</i> )	10.1	107
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	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
105	An Exceptional Artificial Photocatalyst, Ni <sub>h</sub> @CdSe/CdS Core/Shell Hybrid, Made In Situ from CdSe Quantum Dots and Nickel Salts for Efficient Hydrogen Evolution. <i>Advanced Materials</i> , 2013, 25, 6613-6618.	11.1	140
106	Enhancement of Diastereoselectivity in Photodimerization of Alkyl 2-Naphthoates with Chiral Auxiliaries via Inclusion within I <sup>3</sup> -Cyclodextrin Cavities. <i>Journal of Organic Chemistry</i> , 2012, 77, 1685-1692.	1.7	19
107	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
108	Reversible Light-Triggered Transition of Amphiphilic Random Copolymers. <i>Macromolecules</i> , 2012, 45, 5596-5603.	2.2	43

#	ARTICLE	IF	CITATIONS
109	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
110	Reactivity and Mechanistic Insight into Visible-Light-Induced Aerobic Cross-Dehydrogenative Coupling Reaction by Organophotocatalysts. <i>Chemistry - A European Journal</i> , 2012, 18, 620-627.	1.7	254
111	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
112	Reversible Disassembly and Intercalation of 2-Ureido-4-Pyrimidinone Quadruple Hydrogen-bonded Supramolecular Assembly by Fluoride and Lead Ions. <i>Chinese Journal of Chemistry</i> , 2011, 29, 2684-2688.	2.6	1
113	Stereoselective photodimerization of alkyl 3-alkoxyl-2-naphthoates. <i>Tetrahedron Letters</i> , 2011, 52, 2946-2949.	0.7	5
114	Supramolecular complexation and photocyclodimerization of methyl 3-methoxy-2-naphthoate with modified $\beta$ -cyclodextrins. <i>Pure and Applied Chemistry</i> , 2011, 83, 769-778.	0.9	8
115	Photooxidation of Hantzsch 1,4-dihydropyridines by molecular oxygen. <i>Science Bulletin</i> , 2010, 55, 2855-2858.	1.7	26
116	Stepwise Photochemical-Chiral Delivery in $\beta$ -Cyclodextrin-Directed Enantioselective Photocyclodimerization of Methyl 3-Methoxyl-2-Naphthoate in Aqueous Solution. <i>Langmuir</i> , 2010, 26, 782-785.	1.6	20
117	Ultrahydrophobicity of Polydimethylsiloxanes-Based Multilayered Thin Films. <i>Journal of Nanotechnology</i> , 2009, 2009, 1-8.	1.5	4
118	Diastereodifferentiating photodimerization of alkyl 2-naphthoates with chiral auxiliaries. <i>Tetrahedron Letters</i> , 2009, 50, 4965-4968.	0.7	8
119	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
120	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
121	A Luminescent Chemosensor with Specific Response for Mg <sup>2+</sup> . <i>Inorganic Chemistry</i> , 2004, 43, 5195-5197.	1.9	126
122	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
123	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
124	Supramolecular Systems as Microreactors: Control of Product Selectivity in Organic Phototransformation. <i>Accounts of Chemical Research</i> , 2003, 36, 39-47.	7.6	195
125	Compatibilization of Polyamide-6/Syndiotactic Polystyrene Blends Using Styrene/Glycidyl Methacrylate Copolymers. <i>Polymer Journal</i> , 2003, 35, 141-147.	1.3	14
126	Determinations of combustion and formation enthalpies of C <sub>60</sub> and C <sub>70</sub> . <i>Science in China Series B: Chemistry</i> , 1998, 41, 543-548.	0.8	5