

# Wuanhua Wu

## List of Publications by Year in descending order

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110  
papers

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41344

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116  
docs citations

116  
times ranked

6075  
citing authors

#	ARTICLE	IF	CITATIONS
1	Triplet photosensitizers: from molecular design to applications. <i>Chemical Society Reviews</i> , 2013, 42, 5323.	38.1	1,234
2	Organic Triplet Sensitizer Library Derived from a Single Chromophore (BODIPY) with Long-Lived Triplet Excited State for Triplet-Triplet Annihilation Based Upconversion. <i>Journal of Organic Chemistry</i> , 2011, 76, 7056-7064.	3.2	353
3	Ruthenium(II) Polyimine Complexes with a Long-Lived $^3$ IL Excited State or a $^3$ MLCT/ $^3$ IL Equilibrium: Efficient Triplet Sensitizers for Low-Power Upconversion. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 1626-1629.	13.8	211
4	Intramolecular RET Enhanced Visible Light-Absorbing Bodipy Organic Triplet Photosensitizers and Application in Photooxidation and Triplet-Triplet Annihilation Upconversion. <i>Journal of the American Chemical Society</i> , 2013, 135, 10566-10578.	13.7	211
5	Tuning the luminescence lifetimes of ruthenium(ii) polypyridine complexes and its application in luminescent oxygen sensing. <i>Journal of Materials Chemistry</i> , 2010, 20, 1953.	6.7	182
6	Light-Harvesting Fullerene Dyads as Organic Triplet Photosensitizers for Triplet-Triplet Annihilation Upconversions. <i>Journal of Organic Chemistry</i> , 2012, 77, 5305-5312.	3.2	177
7	A Highly Selective OFF-ON Red-Emitting Phosphorescent Thiol Probe with Large Stokes Shift and Long Luminescent Lifetime. <i>Organic Letters</i> , 2010, 12, 2876-2879.	4.6	176
8	Transition metal complexes with strong absorption of visible light and long-lived triplet excited states: from molecular design to applications. <i>RSC Advances</i> , 2012, 2, 1712-1728.	3.6	176
9	Styryl Bodipy-C <sub>60</sub> Dyads as Efficient Heavy-Atom-Free Organic Triplet Photosensitizers. <i>Organic Letters</i> , 2012, 14, 2594-2597.	4.6	171
10	Temperature-Driven Planar Chirality Switching of a Pillar[5]arene-Based Molecular Universal Joint. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 6869-6873.	13.8	161
11	Enhanced Triplet-Triplet Energy Transfer and Upconversion Fluorescence through Host-Guest Complexation. <i>Journal of the American Chemical Society</i> , 2016, 138, 15405-15412.	13.7	158
12	Long-Lived Room-Temperature Near-IR Phosphorescence of BODIPY in a Visible-Light-Harvesting N <sup>C</sup> N Pt <sup>II</sup> -Acetylide Complex with a Directly Metalated BODIPY Chromophore. <i>Chemistry - A European Journal</i> , 2012, 18, 1961-1968.	3.3	140
13	Tuning the emissive triplet excited states of platinum(ii) Schiff base complexes with pyrene, and application for luminescent oxygen sensing and triplet-triplet-annihilation based upconversions. <i>Dalton Transactions</i> , 2011, 40, 11550.	3.3	121
14	Visible-light harvesting iridium complexes as singlet oxygen sensitizers for photooxidation of 1,5-dihydroxynaphthalene. <i>Chemical Communications</i> , 2012, 48, 4169.	4.1	121
15	Accessing the long-lived emissive $^3$ IL triplet excited states of coumarin fluorophores by direct cyclometallation and its application for oxygen sensing and upconversion. <i>Dalton Transactions</i> , 2011, 40, 5953.	3.3	114
16	Accessing the Long-Lived Triplet Excited States in Bodipy-Conjugated 2-(2-Hydroxyphenyl) Benzothiazole/Benzoxazoles and Applications as Organic Triplet Photosensitizers for Photooxidations. <i>Journal of Organic Chemistry</i> , 2012, 77, 6166-6178.	3.2	110
17	Ruthenium(II) Polyimine-Coumarin Dyad with Non-emissive $^3$ IL Excited State as Sensitizer for Triplet-Triplet Annihilation Based Upconversion. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 8283-8286.	13.8	109
18	Observation of the room temperature phosphorescence of Bodipy in visible light-harvesting Ru(ii) polyimine complexes and application as triplet photosensitizers for triplet-triplet-annihilation upconversion and photocatalytic oxidation. <i>Journal of Materials Chemistry C</i> , 2013, 1, 4577.	5.5	105

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19	Visible-Light Harvesting with Cyclometalated Iridium(III) Complexes Having Long-Lived $^3$ Excited States and Their Application in Triplet-Triplet Annihilation Based Upconversion. <i>European Journal of Inorganic Chemistry</i> , 2011, 2011, 3165-3173.	2.0	103
20	Accessing the long-lived near-IR-emissive triplet excited state in naphthalenediimide with light-harvesting diimine platinum(ii) bisacetylide complex and its application for upconversion. <i>Dalton Transactions</i> , 2011, 40, 9085.	3.3	102
21	Room-Temperature Long-Lived Triplet Excited States of Naphthalenediimides and Their Applications as Organic Triplet Photosensitizers for Photooxidation and Triplet-Triplet Annihilation Upconversions. <i>Journal of Organic Chemistry</i> , 2012, 77, 3933-3943.	3.2	99
22	Hetero Bodipy-dimers as heavy atom-free triplet photosensitizers showing a long-lived triplet excited state for triplet-triplet annihilation upconversion. <i>Chemical Communications</i> , 2013, 49, 9009.	4.1	98
23	Efficient Triplet-Triplet Annihilation Upconversion with an Anti-Stokes Shift of 1.08 eV Achieved by Chemically Tuning Sensitizers. <i>Journal of the American Chemical Society</i> , 2019, 141, 15070-15077.	13.7	90
24	Enantioselective photoinduced cyclodimerization of a prochiral anthracene derivative adsorbed on helical metal nanostructures. <i>Nature Chemistry</i> , 2020, 12, 551-559.	13.6	90
25	Redox-Triggered Chirality Switching and Guest-Capture/Release with a Pillar[6]arene-Based Molecular Universal Joint. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 8094-8098.	13.8	89
26	Supramolecular Photochirogenesis Driven by Higher-Order Complexation: Enantiodifferentiating Photocyclodimerization of 2-Anthracenecarboxylate to Slipped Cyclodimers via a 2:2 Complex with $\beta$ -Cyclodextrin. <i>Journal of the American Chemical Society</i> , 2018, 140, 3959-3974.	13.7	88
27	Tuning the emission properties of cyclometalated platinum(II) complexes by intramolecular electron-sink/arylethynylated ligands and its application for enhanced luminescent oxygen sensing. <i>Journal of Materials Chemistry</i> , 2010, 20, 9775.	6.7	82
28	Long-Lived Room Temperature Deep-Red/Near-IR Emissive Intraligand Triplet Excited State ( $^3$ ) of Naphthalimide in Cyclometalated Platinum(II) Complexes and Its Application in Upconversion. <i>Inorganic Chemistry</i> , 2011, 50, 11446-11460.	4.0	82
29	Using C60-bodipy dyads that show strong absorption of visible light and long-lived triplet excited states as organic triplet photosensitizers for triplet-triplet annihilation upconversion. <i>Journal of Materials Chemistry</i> , 2012, 22, 20273.	6.7	76
30	Long-lived emissive intra-ligand triplet excited states (3IL): next generation luminescent oxygen sensing scheme and a case study with red phosphorescent diimine Pt(ii) bis(acetylide) complexes containing ethynylated naphthalimide or pyrene subunits. <i>Analyst</i> , 2010, 135, 2832.	3.5	72
31	Rhenium(i) tricarbonyl polypyridine complexes showing strong absorption of visible light and long-lived triplet excited states as a triplet photosensitizer for triplet-triplet annihilation upconversion. <i>Dalton Transactions</i> , 2012, 41, 8931.	3.3	72
32	Ruthenium(II)-Polyimine-Coumarin Light-Harvesting Molecular Arrays: Design Rationale and Application for Triplet-Triplet Annihilation-Based Upconversion. <i>Chemistry - A European Journal</i> , 2012, 18, 4953-4964.	3.3	72
33	Effect of the Electron Donor/Acceptor Orientation on the Fluorescence Transduction Efficiency of the d-PET Effect of Carbazole-Based Fluorescent Boronic Acid Sensors. <i>Journal of Organic Chemistry</i> , 2010, 75, 2578-2588.	3.2	71
34	Enantiodifferentiation in the Photoisomerization of ( <i>Z</i> )-1,3-Cyclooctadiene in the Cavity of $\beta$ -Cyclodextrin-Curcubit[6]uril-Wheeled [4]Rotaxanes with an Encapsulated Photosensitizer. <i>Organic Letters</i> , 2017, 19, 898-901.	4.6	70
35	An Ultimate Stereocontrol in Supramolecular Photochirogenesis: Photocyclodimerization of 2-Anthracenecarboxylate Mediated by Sulfur-Linked $\beta$ -Cyclodextrin Dimers. <i>Journal of the American Chemical Society</i> , 2019, 141, 9225-9238.	13.7	70
36	Ammonia-Driven Chirality Inversion and Enhancement in Enantiodifferentiating Photocyclodimerization of 2-Anthracenecarboxylate Mediated by Diguanidino- $\beta$ -cyclodextrin. <i>Journal of the American Chemical Society</i> , 2014, 136, 6916-6919.	13.7	69

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37	Supramolecular enantiomeric and structural differentiation of amino acid derivatives with achiral pillar[5]arene homologs. <i>Chemical Communications</i> , 2020, 56, 161-164.	4.1	67
38	Overttemperature-protection intelligent molecular chiroptical photoswitches. <i>Nature Communications</i> , 2021, 12, 2600.	12.8	66
39	Tuning the photophysical properties of N <sup>N</sup> Pt(ii) bisacetylide complexes with fluorene moiety and its applications for triplet-triplet-annihilation based upconversion. <i>Journal of Materials Chemistry</i> , 2012, 22, 5319.	6.7	64
40	Room-temperature phosphorescent $\beta$ -cyclodextrin-cucurbit[6]uril-cowheeled [4]rotaxanes for specific sensing of tryptophan. <i>Chemical Communications</i> , 2019, 55, 3156-3159.	4.1	62
41	Tuning the Emission Colour of Triphenylamine-capped Cyclometallated Platinum(II) Complexes and Their Application in Luminescent Oxygen Sensing and Organic Light-emitting Diodes. <i>European Journal of Inorganic Chemistry</i> , 2010, 2010, 4683-4696.	2.0	61
42	The synthesis of 5,10,15,20-tetraarylporphyrins and their platinum(II) complexes as luminescent oxygen sensing materials. <i>Dyes and Pigments</i> , 2011, 89, 199-211.	3.7	61
43	Red-light excitable fluorescent platinum(ii) bis(aryleneethynylene) bis(trialkylphosphine) complexes showing long-lived triplet excited states as triplet photosensitizers for triplet-triplet annihilation upconversion. <i>Journal of Materials Chemistry C</i> , 2013, 1, 705-716.	5.5	61
44	Photocatalytic Supramolecular Enantiodifferentiating Dimerization of 2-Anthracenecarboxylic Acid through Triplet-Triplet Annihilation. <i>Organic Letters</i> , 2018, 20, 1680-1683.	4.6	59
45	Host-Guest Complexation-Induced Aggregation Based on Pyrene-Modified Cyclodextrins for Improved Electronic Circular Dichroism and Circularly Polarized Luminescence. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	13.8	58
46	Room-Temperature Long-Lived <sup>3</sup> IL Excited State of Rhodamine in an $\text{Pt}^{\text{II}}$ Bis(acetylide) Complex with Intense Visible-Light Absorption. <i>European Journal of Inorganic Chemistry</i> , 2011, 2011, 4527-4533.	2.0	57
47	Inherently Chiral Azonia[6]helicene-Modified $\beta$ -Cyclodextrin: Synthesis, Characterization, and Chirality Sensing of Underivatized Amino Acids in Water. <i>Journal of Organic Chemistry</i> , 2016, 81, 3430-3434.	3.2	57
48	Long-Lived Room-Temperature Deep-Red-Emissive Intraligand Triplet Excited State of Naphthalimide in Cyclometalated Ir <sup>III</sup> Complexes and its Application in Triplet-Triplet Annihilation-Based Upconversion. <i>Chemistry - A European Journal</i> , 2012, 18, 8100-8112.	3.3	55
49	Observation of Room-Temperature Deep-Red/Near-IR Phosphorescence of Pyrene with Cycloplatinated Complexes: An Experimental and Theoretical Study. <i>European Journal of Inorganic Chemistry</i> , 2010, 2010, 4470-4482.	2.0	52
50	Red-light-absorbing diimine Pt(ii) bisacetylide complexes showing near-IR phosphorescence and long-lived 3IL excited state of Bodipy for application in triplet-triplet annihilation upconversion. <i>Dalton Transactions</i> , 2013, 42, 14374.	3.3	44
51	Enhanced photooxidation sensitizers: the first examples of cyclometalated pyrene complexes of iridium(III). <i>Chemical Communications</i> , 2012, 48, 10838.	4.1	43
52	Visible-Light-Harvesting Triphenylamine Ethynyl C <sub>60</sub> -BODIPY Dyads as Heavy-Atom-Free Organic Triplet Photosensitizers for Triplet-Triplet Annihilation Upconversion. <i>Asian Journal of Organic Chemistry</i> , 2012, 1, 264-273.	2.7	40
53	Visible light-harvesting trans bis(alkylphosphine) platinum(ii)-alkynyl complexes showing long-lived triplet excited states as triplet photosensitizers for triplet-triplet annihilation upconversion. <i>Dalton Transactions</i> , 2013, 42, 10694.	3.3	40
54	Real-time monitoring of luminescent lifetime changes of PtOEP oxygen sensing film with LED/photodiode-based time-domain lifetime device. <i>Analyst</i> , 2009, 134, 958.	3.5	39

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55	Enhanced chiral recognition by $\beta$ -cyclodextrin-cucurbit[6]uril-cowheeled [4]pseudorotaxanes. <i>Chemical Communications</i> , 2018, 54, 2643-2646.	4.1	39
56	Bisindole [3]arenes-Indolyl Macrocylic Arenes Having Significant Iodine Capture Capacity. <i>CCS Chemistry</i> , 2022, 4, 1806-1814.	7.8	39
57	Temperature-Driven Planar Chirality Switching of a Pillar[5]arene-Based Molecular Universal Joint. <i>Angewandte Chemie</i> , 2017, 129, 6973-6977.	2.0	38
58	Guest-Binding-Induced Interhetero Hosts Charge Transfer Crystallization: Selective Coloration of Commonly Used Organic Solvents. <i>Journal of the American Chemical Society</i> , 2021, 143, 1553-1561.	13.7	38
59	The More the Slower: Self-Inhibition in Supramolecular Chirality Induction, Memory, Erasure, and Reversion. <i>Journal of the American Chemical Society</i> , 2022, 144, 1455-1463.	13.7	38
60	Efficient Triplet-Triplet Annihilation Upconversion with Platinum(II) Bis(arylacetylide) Complexes That Show Long-Lived Triplet Excited States. <i>European Journal of Inorganic Chemistry</i> , 2012, 2012, 3183-3190.	2.0	36
61	Pyrene-tiaraed pillar[5]arene: Strong intramolecular excimer emission applicable for photo-writing. <i>Chinese Chemical Letters</i> , 2021, 32, 345-348.	9.0	35
62	Pressure-driven, solvation-directed planar chirality switching of cyclophano-pillar[5]arenes (molecular universal joints). <i>Chemical Science</i> , 2021, 12, 4361-4366.	7.4	33
63	Switched enantioselectivity by solvent components and temperature in photocyclodimerization of 2-anthracenecarboxylate with 6 A, 6 X -diguanidiod- $\beta$ -cyclodextrins. <i>Chinese Chemical Letters</i> , 2018, 29, 87-90.	9.0	32
64	Precise Manipulation of Temperature-Driven Chirality Switching of Molecular Universal Joints through Solvent Mixing. <i>Chemistry - A European Journal</i> , 2019, 25, 12526-12537.	3.3	30
65	Supramolecular Assembly-Improved Triplet-Triplet Annihilation Upconversion in Aqueous Solution. <i>Chemistry - A European Journal</i> , 2018, 24, 16677-16685.	3.3	29
66	Recent progress on the enantioselective excited-state photoreactions by pre-arrangement of photosubstrate(s). <i>Green Synthesis and Catalysis</i> , 2021, 2, 131-144.	6.8	29
67	Host-Guest Complexation-Induced Aggregation Based on Pyrene-Modified Cyclodextrins for Improved Electronic Circular Dichroism and Circularly Polarized Luminescence. <i>Angewandte Chemie</i> , 2022, 134, .	2.0	28
68	Electrochemiluminescent Chiral Discrimination with a Pillar[5]arene Molecular Universal Joint-Coordinated Ruthenium Complex. <i>Organic Letters</i> , 2021, 23, 3885-3890.	4.6	26
69	Enhanced luminescence oxygen sensing property of Ru(II) bispyridine complexes by ligand modification. <i>Sensors and Actuators B: Chemical</i> , 2010, 149, 395-406.	7.8	25
70	Assembly-enhanced triplet-triplet annihilation upconversion in the aggregation formed by Schiff-base Pt(II) complex grafting-permethyl- $\beta$ -CD and 9, 10-diphenylanthracene dimer. <i>Chinese Chemical Letters</i> , 2019, 30, 1979-1983.	9.0	25
71	Chiral Buckybowl Molecules. <i>Symmetry</i> , 2017, 9, 174.	2.2	22
72	A BODIPY-based near infrared fluorescent probe for Fe <sup>3+</sup> in water. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2018, 355, 78-83.	3.9	22

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73	Reversal of Regioselectivity during Photodimerization of 2-Anthracenecarboxylic Acid in a Water-Soluble Organic Cavitand. <i>Organic Letters</i> , 2019, 21, 7868-7872.	4.6	22
74	Strategies for combining triplet-triplet annihilation upconversion sensitizers and acceptors in a host matrix. <i>Coordination Chemistry Reviews</i> , 2021, 439, 213944.	18.8	22
75	Temperature-driven braking of $\beta$ -cyclodextrin-curcubit[6]uril-cowheeled [4]rotaxanes. <i>Chinese Chemical Letters</i> , 2019, 30, 577-581.	9.0	21
76	Synergetic effects in the enantiodifferentiating photocyclodimerization of 2-anthracenecarboxylic acid mediated by $\beta$ -cyclodextrin-pillar[5]arene-hybridized hosts. <i>Chemical Communications</i> , 2020, 56, 6197-6200.	4.1	21
77	Redox-Triggered Chirality Switching and Guest-Capture/Release with a Pillar[6]arene-Based Molecular Universal Joint. <i>Angewandte Chemie</i> , 2020, 132, 8171-8175.	2.0	20
78	Enantiodifferentiating [4 + 4] photocyclodimerization of 2-anthracenecarboxylate mediated by a self-assembled iron tetrahedral coordination cage. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2016, 331, 95-101.	3.9	18
79	Effects of Temperature and Host Concentration on the Supramolecular Enantiodifferentiating [4 + 4] Photodimerization of 2-Anthracenecarboxylate through Triplet-Triplet Annihilation Catalyzed by Pt-Modified Cyclodextrins. <i>Molecules</i> , 2019, 24, 1502.	3.8	17
80	Tuning the emission property of carbazole-capped cyclometalated platinum(II) complexes and its application for enhanced luminescent oxygen sensing. <i>Journal of Organometallic Chemistry</i> , 2011, 696, 2388-2398.	1.8	16
81	pH-Controlled Chirality Inversion in Enantiodifferentiating Photocyclodimerization of 2-Anthracenecarboxylic Acid Mediated by $\beta$ -Cyclodextrin Derivatives. <i>Organic Letters</i> , 2020, 22, 5273-5278.	4.6	16
82	Advances in Chirality Sensing with Macrocyclic Molecules. <i>Chemosensors</i> , 2021, 9, 279.	3.6	16
83	Chiroptical switching of molecular universal joint triggered by complexation/release of a cation: A stepwise synergistic complexation. <i>Chinese Chemical Letters</i> , 2023, 34, 107558.	9.0	16
84	Resolution and Racemization of a Planar-Chiral A1/A2-Disubstituted Pillar[5]arene. <i>Symmetry</i> , 2019, 11, 773.	2.2	15
85	Enhanced irregular photodimers and switched enantioselectivity by solvent and temperature in the photocyclodimerization of 2-anthracenecarboxylate with modified $\beta$ -cyclodextrins. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2019, 371, 374-381.	3.9	15
86	A Quinoline-Appended Cyclodextrin Derivative as a Highly Selective Receptor and Colorimetric Probe for Nucleotides. <i>IScience</i> , 2020, 23, 100927.	4.1	15
87	Room temperature long-lived triplet excited state of fluorescein in N <sup>N</sup> Pt(II) bisacetylido complex and its applications for triplet-triplet annihilation based upconversions. <i>Journal of Organometallic Chemistry</i> , 2012, 713, 189-196.	1.8	13
88	Solvent- and phase-controlled photochirogenesis. Enantiodifferentiating photoisomerization of (Z)-cyclooctene sensitized by cyclic nigerosyl-nigerose-based nanosponges crosslinked by pyromellitate. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 2905-2912.	2.8	13
89	Induced chirality sensing through formation and aggregation of the chiral imines double winged with pyrenes or perylenes. <i>Chemical Communications</i> , 2018, 54, 9206-9209.	4.1	13
90	Catalytic Chiral Photochemistry Sensitized by Chiral Hosts-Grafted Upconverted Nanoparticles. <i>ACS Applied Materials &amp; Interfaces</i> , 2022, 14, 21453-21460.	8.0	13

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91	Trace mild acid-catalysed Z $\leftrightarrow$ E isomerization of norbornene-fused stilbene derivatives: intelligent chiral molecular photoswitches with controllable self-recovery. <i>Chemical Science</i> , 2021, 12, 2614-2622.	7.4	12
92	Photochirogenic nanosponges: phase-controlled enantiodifferentiating photoisomerization of (Z)-cyclooctene sensitized by pyromellitate-crosslinked linear maltodextrin. <i>RSC Advances</i> , 2017, 7, 17184-17192.	3.6	11
93	A Supramolecular Strategy for Enhancing Photochirogenic Performance through Host/Guest Modification: Dicationic $\beta$ -Cyclodextrin-Mediated Photocyclodimerization of 2,6-Anthracenedicarboxylate. <i>Organic Letters</i> , 2020, 22, 9757-9761.	4.6	11
94	Photochemical graft of $\beta$ -cyclodextrin's interior leading to in-situ charge-transfer complexes with unusual regioselectivity and its application in 3D photo-printing. <i>Science China Chemistry</i> , 2022, 65, 1149-1156.	8.2	11
95	Synthesis, enantioseparation and photophysical properties of planar-chiral pillar[5]arene derivatives bearing fluorophore fragments. <i>Beilstein Journal of Organic Chemistry</i> , 2019, 15, 1601-1611.	2.2	10
96	Fulleropyrrol[4]arene: The Synthesis and Complexation Properties. <i>Organic Letters</i> , 2020, 22, 2118-2123.	4.6	10
97	Supramolecular spectral/visual detection of urinary polyamines through synergetic/competitive complexation with $\beta$ -CD and CB[7]. <i>Chemical Communications</i> , 2021, 57, 1806-1809.	4.1	10
98	Synthesis of polypyridyl ruthenium complexes with 2-(1-aryl)-1H-imidazo[4,5-f]-1,10-phenanthroline ligand and its application for luminescent oxygen sensing. <i>Frontiers of Chemistry in China: Selected Publications From Chinese Universities</i> , 2010, 5, 193-199.	0.4	8
99	A dendritic DPA annihilator's syntheses, photophysical properties and application for co-assembling enhanced triplet-triplet annihilation upconversion. <i>Dyes and Pigments</i> , 2020, 182, 108643.	3.7	8
100	Catalytic Supramolecular Photochirogenesis. <i>Supramolecular Catalysis</i> , 2015, 2, .	1.0	7
101	BODIPY-conjugated bis-terpyridine Ru(II) complexes showing ultra-long luminescence lifetimes and applications to triplet-triplet annihilation upconversion. <i>Dalton Transactions</i> , 2022, 51, 9314-9322.	3.3	7
102	Design and Synthesis of Fluorescent 1,3-Diaryl- $\beta$ -carboline and 1,3-Diaryl-3,4-dihydro- $\beta$ -carboline. <i>ACS Omega</i> , 2021, 6, 12238-12249.	3.5	6
103	Triplet-Triplet Annihilation Upconversion in Molecular Aggregation Systems. <i>Chinese Journal of Organic Chemistry</i> , 2018, 38, 1377.	1.3	6
104	$\beta$ -Cyclodextrin-based [2]rotaxane stoppered with gold(I)-ethynyl complexation: phosphorescent sensing for nitroaromatics. <i>Chemical Communications</i> , 2022, 58, 6284-6287.	4.1	6
105	Solvent-Driven Chirality Switching of a Pillar[4]arene[1]quinone Having a Chiral Amine-Substituted Quinone Subunit. <i>Frontiers in Chemistry</i> , 2021, 9, 713305.	3.6	4
106	Supramolecular Enantiodifferentiating Photocyclodimerization of 2-Anthracenecarboxylic Acid Mediated by Bridged $\beta$ -Cyclodextrins: Critical Effects of the Host Structure, pH and Co-Solvents. <i>Chemistry - an Asian Journal</i> , 2021, 16, 3091-3096.	3.3	4
107	Precise Manipulation of Temperature-Driven Chirality Switching of Molecular Universal Joints through Solvent Mixing. <i>Chemistry - A European Journal</i> , 2019, 25, 12451-12451.	3.3	2
108	Optimizing Photochirogenic Performance by Solvent-Driven Conformational Fixation in Enantiodifferentiating Photoisomerization of ( <i>Z</i> )-Cyclooctene Mediated by Sensitizing $\beta$ -Cyclodextrin Hosts. <i>Journal of Organic Chemistry</i> , 2022, 87, 1679-1688.	3.2	1

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109	The development of triplet-triplet annihilation upconversion. <i>Scientia Sinica Chimica</i> , 2012, 42, 1381-1398.	0.4	0
110	Supramolecular Chiral Photochemistry. <i>Series on Chemistry, Energy and the Environment</i> , 2020, , 387-425.	0.3	0