

# Jianzhang Zhao

## List of Publications by Citations

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385  
papers

19,978  
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75  
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126  
g-index

420  
ext. papers

22,465  
ext. citations

6  
avg, IF

7.22  
L-index

#	Paper	IF	Citations
385	Triplet photosensitizers: from molecular design to applications. <i>Chemical Society Reviews</i> , <b>2013</b> , 42, 5323-5351	38.5	955
384	Excited state intramolecular proton transfer (ESIPT): from principal photophysics to the development of new chromophores and applications in fluorescent molecular probes and luminescent materials. <i>Physical Chemistry Chemical Physics</i> , <b>2012</b> , 14, 8803-17	3.6	797
383	A selective fluorescent sensor for imaging Cd <sup>2+</sup> in living cells. <i>Journal of the American Chemical Society</i> , <b>2007</b> , 129, 1500-1	16.4	564
382	Triplet-triplet annihilation based upconversion: from triplet sensitizers and triplet acceptors to upconversion quantum yields. <i>RSC Advances</i> , <b>2011</b> , 1, 937	3.7	488
381	The triplet excited state of Bodipy: formation, modulation and application. <i>Chemical Society Reviews</i> , <b>2015</b> , 44, 8904-39	58.5	486
380	Exploiting the reversible covalent bonding of boronic acids: recognition, sensing, and assembly. <i>Accounts of Chemical Research</i> , <b>2013</b> , 46, 312-26	24.3	457
379	Inorganic chemistry. A synthetic Mn <sup>II</sup> -Ca-cluster mimicking the oxygen-evolving center of photosynthesis. <i>Science</i> , <b>2015</b> , 348, 690-3	33.3	355
378	An ICT-based strategy to a colorimetric and ratiometric fluorescence probe for hydrogen sulfide in living cells. <i>Chemical Communications</i> , <b>2012</b> , 48, 2852-4	5.8	333
377	Fluorescence sensing of anions based on inhibition of excited-state intramolecular proton transfer. <i>Journal of Organic Chemistry</i> , <b>2007</b> , 72, 62-70	4.2	311
376	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> , <b>2011</b> , 76, 7056-64	4.2	302
375	Highly efficient CdS quantum dot-sensitized solar cells based on a modified polysulfide electrolyte. <i>Journal of the American Chemical Society</i> , <b>2011</b> , 133, 8458-60	16.4	244
374	A highly selective red-emitting FRET fluorescent molecular probe derived from BODIPY for the detection of cysteine and homocysteine: an experimental and theoretical study. <i>Chemical Science</i> , <b>2012</b> , 3, 1049-1061	9.4	234
373	Significant Improvement of Dye-Sensitized Solar Cell Performance Using Simple Phenothiazine-Based Dyes. <i>Chemistry of Materials</i> , <b>2013</b> , 25, 2146-2153	9.6	231
372	Tuning the intramolecular charge transfer of alkynylpyrenes: effect on photophysical properties and its application in design of OFF-ON fluorescent thiol probes. <i>Journal of Organic Chemistry</i> , <b>2009</b> , 74, 4855-65	4.2	225
371	Geometry relaxation-induced large Stokes shift in red-emitting borondipyromethenes (BODIPY) and applications in fluorescent thiol probes. <i>Journal of Organic Chemistry</i> , <b>2012</b> , 77, 2192-206	4.2	218
370	Rational design of d-PeT phenylethynylated-carbazole monoboronic acid fluorescent sensors for the selective detection of alpha-hydroxyl carboxylic acids and monosaccharides. <i>Journal of the American Chemical Society</i> , <b>2009</b> , 131, 17452-63	16.4	215
369	Ultralow-Power Near Infrared Lamp Light Operable Targeted Organic Nanoparticle Photodynamic Therapy. <i>Journal of the American Chemical Society</i> , <b>2016</b> , 138, 14586-14591	16.4	211

368	Highly selective detection of 2,4,6-trinitrophenol and Cu(2+) ions based on a fluorescent cadmium-pamoate metal-organic framework. <i>Chemistry - A European Journal</i> , <b>2015</b> , 21, 2029-37	4.8	196
367	Ruthenium(II) polyimine complexes with a long-lived 3IL excited state or a 3MLCT/3 IL equilibrium: efficient triplet sensitizers for low-power upconversion. <i>Angewandte Chemie - International Edition</i> , <b>2011</b> , 50, 1626-9	16.4	190
366	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> , <b>2013</b> , 135, 10566-78	16.4	188
365	Chiral binol-bisboronic acid as fluorescence sensor for sugar acids. <i>Angewandte Chemie - International Edition</i> , <b>2004</b> , 43, 3461-4	16.4	187
364	An enantioselective fluorescent sensor for sugar acids. <i>Journal of the American Chemical Society</i> , <b>2004</b> , 126, 16179-86	16.4	172
363	A highly selective OFF-ON red-emitting phosphorescent thiol probe with large stokes shift and long luminescent lifetime. <i>Organic Letters</i> , <b>2010</b> , 12, 2876-9	6.2	169
362	Transition metal complexes with strong absorption of visible light and long-lived triplet excited states: from molecular design to applications. <i>RSC Advances</i> , <b>2012</b> , 2, 1712-1728	3.7	160
361	Tuning the luminescence lifetimes of ruthenium(II) polypyridine complexes and its application in luminescent oxygen sensing. <i>Journal of Materials Chemistry</i> , <b>2010</b> , 20, 1953		160
360	Light-harvesting fullerene dyads as organic triplet photosensitizers for triplet-triplet annihilation upconversions. <i>Journal of Organic Chemistry</i> , <b>2012</b> , 77, 5305-12	4.2	154
359	Bodipy derivatives as organic triplet photosensitizers for aerobic photoorganocatalytic oxidative coupling of amines and photooxidation of dihydroxynaphthalenes. <i>Journal of Organic Chemistry</i> , <b>2013</b> , 78, 5627-37	4.2	146
358	Simple bis-thiocarbonyl-hydrazones as sensitive, selective, colorimetric, and switch-on fluorescent chemosensors for fluoride anions. <i>Chemistry - A European Journal</i> , <b>2007</b> , 13, 2880-92	4.8	145
357	Styryl Bodipy-C60 dyads as efficient heavy-atom-free organic triplet photosensitizers. <i>Organic Letters</i> , <b>2012</b> , 14, 2594-7	6.2	142
356	Highly selective fluorescent OFF-ON thiol probes based on dyads of BODIPY and potent intramolecular electron sink 2,4-dinitrobenzenesulfonyl subunits. <i>Organic and Biomolecular Chemistry</i> , <b>2011</b> , 9, 3844-53	3.9	139
355	Styryl-BODIPY based red-emitting fluorescent OFF-ON molecular probe for specific detection of cysteine. <i>Biosensors and Bioelectronics</i> , <b>2011</b> , 26, 3012-7	11.8	135
354	Long-lived room-temperature near-IR phosphorescence of BODIPY in a visible-light-harvesting N <sup>^</sup> C <sup>^</sup> N Pt(II)-acetylide complex with a directly metalated BODIPY chromophore. <i>Chemistry - A European Journal</i> , <b>2012</b> , 18, 1961-8	4.8	127
353	Fluorescent coumarin derivatives with large stokes shift, dual emission and solid state luminescent properties: An experimental and theoretical study. <i>Dyes and Pigments</i> , <b>2012</b> , 92, 1361-1369	4.6	126
352	Activatable triplet photosensitizers: magic bullets for targeted photodynamic therapy. <i>Journal of Materials Chemistry C</i> , <b>2014</b> , 2, 5982-5997	7.1	125
351	Enhanced Triplet-Triplet Energy Transfer and Upconversion Fluorescence through Host-Guest Complexation. <i>Journal of the American Chemical Society</i> , <b>2016</b> , 138, 15405-15412	16.4	117

350	Enhancing Photodynamic Therapy through Resonance Energy Transfer Constructed Near-Infrared Photosensitized Nanoparticles. <i>Advanced Materials</i> , <b>2017</b> , 29, 1604789	24	117
349	Colorimetric and ratiometric fluorescent chemosensor based on diketopyrrolopyrrole for selective detection of thiols: an experimental and theoretical study. <i>Journal of Organic Chemistry</i> , <b>2011</b> , 76, 9294-304	4.2	114
348	Efficient enhancement of the visible-light absorption of cyclometalated Ir(III) complexes triplet photosensitizers with Bodipy and applications in photooxidation and triplet-triplet annihilation upconversion. <i>Inorganic Chemistry</i> , <b>2013</b> , 52, 6299-310	5.1	112
347	Energy-funneling-based broadband visible-light-absorbing bodipy-C60 triads and tetrads as dual functional heavy-atom-free organic triplet photosensitizers for photocatalytic organic reactions. <i>Chemistry - A European Journal</i> , <b>2013</b> , 19, 17472-82	4.8	110
346	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> , <b>2011</b> , 40, 11550-61	4.3	108
345	Accessing the long-lived emissive 3IL triplet excited states of coumarin fluorophores by direct cyclometallation and its application for oxygen sensing and upconversion. <i>Dalton Transactions</i> , <b>2011</b> , 40, 5953-63	4.3	108
344	Visible-light harvesting iridium complexes as singlet oxygen sensitizers for photooxidation of 1,5-dihydroxynaphthalene. <i>Chemical Communications</i> , <b>2012</b> , 48, 4169-71	5.8	107
343	Bodipy-Anthracene Dyads as Triplet Photosensitizers: Effect of Chromophore Orientation on Triplet-State Formation Efficiency and Application in Triplet-Triplet Annihilation Upconversion. <i>Organic Letters</i> , <b>2017</b> , 19, 4492-4495	6.2	105
342	3,6-Disubstituted carbazole-based bisboronic acids with unusual fluorescence transduction as enantioselective fluorescent chemosensors for tartaric acid. <i>Journal of Organic Chemistry</i> , <b>2009</b> , 74, 1333-6	4.2	105
341	Radical-Enhanced Intersystem Crossing in New Bodipy Derivatives and Application for Efficient Triplet-Triplet Annihilation Upconversion. <i>Journal of the American Chemical Society</i> , <b>2017</b> , 139, 7831-7842	16.4	104
340	BODIPY triads triplet photosensitizers enhanced with intramolecular resonance energy transfer (RET): broadband visible light absorption and application in photooxidation. <i>Chemical Science</i> , <b>2014</b> , 5, 489-500	9.4	104
339	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> , <b>2012</b> , 77, 6166-78	4.2	104
338	Ruthenium(II) polyimine-coumarin dyad with non-emissive 3IL excited state as sensitizer for triplet-triplet annihilation based upconversion. <i>Angewandte Chemie - International Edition</i> , <b>2011</b> , 50, 8283-6	16.4	103
337	Naphthalimide phosphorescence finally exposed in a platinum(II) diimine complex. <i>Inorganic Chemistry</i> , <b>2010</b> , 49, 6802-4	5.1	102
336	Facilitative functionalization of cyanine dye by an on-off-on fluorescent switch for imaging of H <sub>2</sub> O <sub>2</sub> oxidative stress and thiols reducing repair in cells and tissues. <i>Chemical Communications</i> , <b>2012</b> , 48, 4980-2	5.8	100
335	Cyclometalated Ir(III) complexes with styryl-BODIPY ligands showing near IR absorption/emission: preparation, study of photophysical properties and application as photodynamic/luminescence imaging materials. <i>Journal of Materials Chemistry B</i> , <b>2014</b> , 2, 2838-2854	7.3	99
334	Heavy-Atom-Free Photosensitizers: From Molecular Design to Applications in the Photodynamic Therapy of Cancer. <i>Accounts of Chemical Research</i> , <b>2021</b> , 54, 207-220	24.3	98
333	Accessing the long-lived near-IR-emissive triplet excited state in naphthalenediimide with light-harvesting diimine platinum(II) bisacetylde complex and its application for upconversion. <i>Dalton Transactions</i> , <b>2011</b> , 40, 9085-9	4.3	97

332	Visible-Light Harvesting with Cyclometalated Iridium(III) Complexes Having Long-Lived <sup>3</sup> IL Excited States and Their Application in Triplet-Triplet-Annihilation Based Upconversion. <i>European Journal of Inorganic Chemistry</i> , <b>2011</b> , 2011, 3165-3173	2.3	97
331	Reversible photoswitching of triplet-triplet annihilation upconversion using dithienylethene photochromic switches. <i>Journal of the American Chemical Society</i> , <b>2014</b> , 136, 9256-9	16.4	95
330	Coumarin phosphorescence observed with N <sup>4</sup> N Pt(II) bisacetylido complex and its applications for luminescent oxygen sensing and triplet-triplet-annihilation based upconversion. <i>Dalton Transactions</i> , <b>2011</b> , 40, 7834-41	4.3	95
329	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> , <b>2013</b> , 1, 4577	7.1	91
328	Molecular Structure-Intersystem Crossing Relationship of Heavy-Atom-Free BODIPY Triplet Photosensitizers. <i>Journal of Organic Chemistry</i> , <b>2015</b> , 80, 5958-63	4.2	90
327	Iodo-Bodipys as visible-light-absorbing dual-functional photoredox catalysts for preparation of highly functionalized organic compounds by formation of C-I bonds via reductive and oxidative quenching catalytic mechanisms. <i>RSC Advances</i> , <b>2013</b> , 3, 23377	3.7	90
326	Iridium complexes incorporating coumarin moiety as catalyst photoinitiators: Towards household green LED bulb and halogen lamp irradiation. <i>Polymer</i> , <b>2012</b> , 53, 2803-2808	3.9	90
325	Porous material-immobilized iodo-Bodipy as an efficient photocatalyst for photoredox catalytic organic reaction to prepare pyrrolo[2,1-a]isoquinoline. <i>Chemical Communications</i> , <b>2013</b> , 49, 8689-91	5.8	89
324	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> , <b>2012</b> , 77, 3933-43	4.2	89
323	Mechanically triggered reversible stepwise tricolor switching and thermochromism of anthracene-carborane dyad. <i>Chemical Science</i> , <b>2018</b> , 9, 5270-5277	9.4	89
322	Solvothermal conversion of coal into nitrogen-doped carbon dots with singlet oxygen generation and high quantum yield. <i>Chemical Engineering Journal</i> , <b>2017</b> , 320, 570-575	14.7	87
321	Thienyl-substituted BODIPYs with strong visible light-absorption and long-lived triplet excited states as organic triplet sensitizers for triplet-triplet annihilation upconversion. <i>RSC Advances</i> , <b>2012</b> , 2, 3942	3.7	87
320	Molecular engineering of simple phenothiazine-based dyes to modulate dye aggregation, charge recombination, and dye regeneration in highly efficient dye-sensitized solar cells. <i>Chemistry - A European Journal</i> , <b>2014</b> , 20, 6300-8	4.8	83
319	Controllable Photodynamic Therapy Implemented by Regulating Singlet Oxygen Efficiency. <i>Advanced Science</i> , <b>2017</b> , 4, 1700113	13.6	83
318	C(60)-Bodipy dyad triplet photosensitizers as organic photocatalysts for photocatalytic tandem oxidation/[3+2] cycloaddition reactions to prepare pyrrolo[2,1-a]isoquinoline. <i>Chemical Communications</i> , <b>2013</b> , 49, 3751-3	5.8	83
317	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> , <b>2010</b> , 20, 9775		80
316	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> , <b>2013</b> , 49, 9009-11	5.8	79
315	Enantioselective recognition of mandelic acid by a 3,6-dithiophen-2-yl-9H-carbazole-based chiral fluorescent bisboronic acid sensor. <i>Journal of Organic Chemistry</i> , <b>2011</b> , 76, 5685-95	4.2	79

314	2-(2-hydroxyphenyl)-benzothiazole (HBT)-rhodamine dyad: acid-switchable absorption and fluorescence of excited-state intramolecular proton transfer (ESIPT). <i>Journal of Physical Chemistry B</i> , <b>2015</b> , 119, 2384-94	3.4	78
313	Chiral mono boronic acid as fluorescent enantioselective sensor for mono alpha-hydroxyl carboxylic acids. <i>Journal of Organic Chemistry</i> , <b>2008</b> , 73, 4684-7	4.2	78
312	Long-lived room temperature deep-red/near-IR emissive intraligand triplet excited state (3IL) of naphthalimide in cyclometalated platinum(II) complexes and its application in upconversion. <i>Inorganic Chemistry</i> , <b>2011</b> , 50, 11446-60	5.1	77
311	Recent progress in heavy atom-free organic compounds showing unexpected intersystem crossing (ISC) ability. <i>Organic and Biomolecular Chemistry</i> , <b>2018</b> , 16, 3692-3701	3.9	75
310	Visible light-harvesting perylenebisimide-fullerene (C60) dyads with bidirectional "ping-pong" energy transfer as triplet photosensitizers for photooxidation of 1,5-dihydroxynaphthalene. <i>Chemical Communications</i> , <b>2012</b> , 48, 3751-3	5.8	74
309	Charge separation, charge recombination, long-lived charge transfer state formation and intersystem crossing in organic electron donor/acceptor dyads. <i>Journal of Materials Chemistry C</i> , <b>2019</b> , 7, 12048-12074	7.1	73
308	New excited state intramolecular proton transfer (ESIPT) dyes based on naphthalimide and observation of long-lived triplet excited states. <i>Chemical Communications</i> , <b>2012</b> , 48, 9720-2	5.8	70
307	Ratiometric luminescent molecular oxygen sensors based on uni-luminophores of C <sup>N</sup> Pt(II)(acac) complexes that show intense visible-light absorption and balanced fluorescence/phosphorescence dual emission. <i>Chemical Communications</i> , <b>2011</b> , 47, 11471-3	5.8	69
306	New phenothiazine-based dyes for efficient dye-sensitized solar cells: Positioning effect of a donor group on the cell performance. <i>Journal of Power Sources</i> , <b>2013</b> , 243, 253-259	8.9	68
305	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> , <b>2010</b> , 75, 2578-88	4.2	68
304	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> , <b>2012</b> , 41, 8931-40	4.3	67
303	A fluorescent zinc $\beta$ -amoate coordination polymer for highly selective sensing of 2,4,6-trinitrophenol and Cu <sup>2+</sup> ion. <i>Sensors and Actuators B: Chemical</i> , <b>2015</b> , 210, 566-573	8.5	66
302	Visible light-absorbing rhenium(I) tricarbonyl complexes as triplet photosensitizers in photooxidation and triplet-triplet annihilation upconversion. <i>Dalton Transactions</i> , <b>2013</b> , 42, 2062-74	4.3	66
301	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> , <b>2012</b> , 22, 20273		65
300	A new two-dimensional oligothiophene end-capped with alkyl cyanoacetate groups for highly efficient solution-processed organic solar cells. <i>Chemical Communications</i> , <b>2013</b> , 49, 4409-11	5.8	65
299	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, The</i> , <b>2010</b> , 135, 2832-40	5	65
298	Triplet Excited State of BODIPY Accessed by Charge Recombination and Its Application in Triplet-Triplet Annihilation Upconversion. <i>Journal of Physical Chemistry A</i> , <b>2017</b> , 121, 7550-7564	2.8	63
297	Ruthenium(II)-polyimine-coumarin light-harvesting molecular arrays: design rationale and application for triplet-triplet-annihilation-based upconversion. <i>Chemistry - A European Journal</i> , <b>2012</b> , 18, 4953-64	4.8	61

296	Manganese-Doped, Lead-Free Double Perovskite Nanocrystals for Bright Orange-Red Emission. <i>ACS Central Science</i> , <b>2020</b> , 6, 566-572	16.8	59
295	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> , <b>2013</b> , 1, 705-716	7.1	59
294	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> , <b>2010</b> , 2010, 4683-4696	2.3	58
293	Tuning the photophysical properties of N <sup>+</sup> NPt(II) bisacetylide complexes with fluorene moiety and its applications for triplet-triplet-annihilation based upconversion. <i>Journal of Materials Chemistry</i> , <b>2012</b> , 22, 5319		57
292	The synthesis of 5,10,15,20-tetraarylporphyrins and their platinum(II) complexes as luminescent oxygen sensing materials. <i>Dyes and Pigments</i> , <b>2011</b> , 89, 199-211	4.6	57
291	Spectroscopy study on the photochromism of Schiff bases N,N'-bis(salicylidene)-1,2-diaminoethane and N,N'-bis(salicylidene)-1,6-hexanediamine. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , <b>2001</b> , 57, 149-54	4.4	57
290	Insights into the Efficient Intersystem Crossing of Bodipy-Anthracene Compact Dyads with Steady-State and Time-Resolved Optical/Magnetic Spectroscopies and Observation of the Delayed Fluorescence. <i>Journal of Physical Chemistry C</i> , <b>2019</b> , 123, 265-274	3.8	57
289	Spin-Orbit Charge Recombination Intersystem Crossing in Phenothiazine-Anthracene Compact Dyads: Effect of Molecular Conformation on Electronic Coupling, Electronic Transitions, and Electron Spin Polarizations of the Triplet States. <i>Journal of Physical Chemistry C</i> , <b>2018</b> , 122, 27850-27865	3.8	56
288	Room-Temperature Long-Lived 3IL Excited State of Rhodamine in an NN PtII Bis(acetylide) Complex with Intense Visible-Light Absorption. <i>European Journal of Inorganic Chemistry</i> , <b>2011</b> , 2011, 4527-4533	2.3	55
287	Elucidation of the Intersystem Crossing Mechanism in a Helical BODIPIY for Low-Dose Photodynamic Therapy. <i>Angewandte Chemie - International Edition</i> , <b>2020</b> , 59, 16114-16121	16.4	55
286	A Revisit to the Orthogonal Bodipy Dimers: Experimental Evidence for the Symmetry Breaking Charge Transfer-Induced Intersystem Crossing. <i>Journal of Physical Chemistry C</i> , <b>2018</b> , 122, 2502-2511	3.8	54
285	Dual phosphorescent dinuclear transition metal complexes, and their application as triplet photosensitizers for TTA upconversion and photodynamic therapy. <i>Journal of Materials Chemistry C</i> , <b>2016</b> , 4, 6131-6139	7.1	54
284	Chinese SLE Treatment and Research group (CSTAR) registry: II. Prevalence and risk factors of pulmonary arterial hypertension in Chinese patients with systemic lupus erythematosus. <i>Lupus</i> , <b>2014</b> , 23, 1085-91	2.6	54
283	A Water-Stable Dual-Channel Luminescence Sensor for UO Ions Based on an Anionic Terbium(III) Metal-Organic Framework. <i>Chemistry - A European Journal</i> , <b>2017</b> , 23, 7657-7662	4.8	52
282	Different Quenching Effect of Intramolecular Rotation on the Singlet and Triplet Excited States of Bodipy. <i>Journal of Physical Chemistry C</i> , <b>2018</b> , 122, 185-193	3.8	52
281	Long-lived room-temperature deep-red-emissive intraligand triplet excited state of naphthalimide in cyclometalated Ir(III) complexes and its application in triplet-triplet annihilation-based upconversion. <i>Chemistry - A European Journal</i> , <b>2012</b> , 18, 8100-12	4.8	51
280	Spin-Orbit Charge-Transfer Intersystem Crossing (SOCT-ISC) in Bodipy-Phenoxazine Dyads: Effect of Chromophore Orientation and Conformation Restriction on the Photophysical Properties. <i>Journal of Physical Chemistry C</i> , <b>2019</b> , 123, 22793-22811	3.8	50
279	Chiral donor photoinduced-electron-transfer (d-PET) boronic acid chemosensors for the selective recognition of tartaric acids, disaccharides, and ginsenosides. <i>Chemistry - A European Journal</i> , <b>2011</b> , 17, 7632-44	4.8	49

278	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> , <b>2010</b> , 2010, 4470-4482	2.3	48
277	Spin-orbit charge transfer intersystem crossing in perylenemonoimide-phenothiazine compact electron donor-acceptor dyads. <i>Chemical Communications</i> , <b>2018</b> , 54, 12329-12332	5.8	48
276	Visible light-harvesting cyclometalated Ir(III) complexes as triplet photosensitizers for triplet-triplet annihilation based upconversion. <i>Dalton Transactions</i> , <b>2012</b> , 41, 10680-9	4.3	47
275	Environment sensitive phenothiazine dyes strongly fluorescence in protic solvents. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , <b>2008</b> , 196, 10-23	4.7	47
274	Efficient Radical-Enhanced Intersystem Crossing in an NDI-TEMPO Dyad: Photophysics, Electron Spin Polarization, and Application in Photodynamic Therapy. <i>Chemistry - A European Journal</i> , <b>2018</b> , 24, 18663-18675	4.8	47
273	Iridium(III) Complexes Bearing Pyrene-Functionalized 1,10-Phenanthroline Ligands as Highly Efficient Sensitizers for Triplet-Triplet Annihilation Upconversion. <i>Angewandte Chemie - International Edition</i> , <b>2016</b> , 55, 14688-14692	16.4	46
272	Co-sensitization of 3D bulky phenothiazine-cored photosensitizers with planar squaraine dyes for efficient dye-sensitized solar cells. <i>Journal of Materials Chemistry A</i> , <b>2015</b> , 3, 13848-13855	13	46
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