

# Shaomin Ji

## List of Publications by Year in descending order

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130  
papers

8,319  
citations

41323

49  
h-index

46771

89  
g-index

135  
all docs

135  
docs citations

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times ranked

9192  
citing authors

#	ARTICLE	IF	CITATIONS
1	Heavy atom-free triplet photosensitizer based on thermally activated delayed fluorescence material for NIR-to-blue triplet-triplet annihilation upconversion. <i>Chinese Chemical Letters</i> , 2023, 34, 107515.	4.8	15
2	Organic Triplet Photosensitizers for Triplet-Triplet Annihilation Upconversion. , 2022, , 71-105.		2
3	Deciphering the Ligand's geometric effect on the photophysical properties of osmium complex and its application in triplet-triplet annihilation upconversion. <i>Dyes and Pigments</i> , 2022, 199, 110049.	2.0	10
4	Research Progress of Red Thermally Activated Delayed Fluorescent Materials Based on Quinoxaline. <i>Acta Chimica Sinica</i> , 2022, 80, 359.	0.5	5
5	In Situ Construction a Stable Protective Layer in Polymer Electrolyte for Ultralong Lifespan Solidâ€State Lithium Metal Batteries. <i>Advanced Science</i> , 2022, 9, e2104277.	5.6	78
6	Singleâ€Cell Quantification of a Highly Biocompatible Dinuclear Iridium(III) Complex for Photocatalytic Cancer Therapy. <i>Angewandte Chemie</i> , 2022, 134, .	1.6	3
7	Singleâ€Cell Quantification of a Highly Biocompatible Dinuclear Iridium(III) Complex for Photocatalytic Cancer Therapy. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	22
8	New donorâ€â€acceptor AIEgens: Influence of ï€bridge on luminescence properties and electroluminescence application. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2022, 428, 113891.	2.0	6
9	Red Lightâ€Emitting Thermallyâ€Activated Delayed Fluorescence of Naphthalimideâ€Phenoxazine Electron Donorâ€Acceptor Dyad: Timeâ€Resolved Optical and Magnetic Spectroscopic Studies. <i>Chemistry - A European Journal</i> , 2022, 28, .	1.7	12
10	Locally twisted donor-ï€acceptor fluorophore based on phenanthroimidazole-phenoxazine hybrid for electroluminescence. <i>Journal of Molecular Structure</i> , 2022, 1267, 133531.	1.8	0
11	Synthesis and Electroluminescent Properties of Red-Emitting Iridium Complexes Based on Benzofuran-Isoquinoline. <i>Chinese Journal of Organic Chemistry</i> , 2022, 42, 1423.	0.6	0
12	Colorless phenanthroimidazole photoinitiators featuring tunable D-ï€A configuration by frontier molecular orbital engineering. <i>Dyes and Pigments</i> , 2022, 205, 110551.	2.0	5
13	High contrast temperature-responsive luminescence materials from purely organic molecule with persistent room-temperature phosphorescence. <i>Journal of Luminescence</i> , 2021, 230, 117731.	1.5	5
14	Deep-blue organic light-emitting diodes based on push-pull ï€extended imidazole-fluorene hybrids. <i>Dyes and Pigments</i> , 2021, 184, 108754.	2.0	27
15	Anthracene-based fluorescent emitters toward superior-efficiency nondoped TTA-OLEDs with deep blue emission and low efficiency roll-off. <i>Chemical Engineering Journal</i> , 2021, 421, 127748.	6.6	43
16	Highly efficient triplet-triplet annihilation upconversion in high viscosity phthalate ester media. <i>Dyes and Pigments</i> , 2021, 185, 108912.	2.0	8
17	Cathodes for Aqueous Znâ€Ion Batteries: Materials, Mechanisms, and Kinetics. <i>Chemistry - A European Journal</i> , 2021, 27, 830-860.	1.7	84
18	Achieving high singlet-oxygen generation by applying the heavy-atom effect to thermally activated delayed fluorescent materials. <i>Chemical Communications</i> , 2021, 57, 4902-4905.	2.2	27

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19	Research Progress on Aggregation-Induced Delayed Fluorescence in Materials and Devices. Chinese Journal of Organic Chemistry, 2021, 41, 3050.	0.6	4
20	Spiro Rhodamine-Perylene Compact Electron Donor-Acceptor Dyads: Conformation Restriction, Charge Separation, and Spin-Orbit Charge Transfer Intersystem Crossing. Journal of Physical Chemistry B, 2021, 125, 4187-4203.	1.2	21
21	Nanosecond-time-scale delayed fluorescence towards fast triplet-singlet spin conversion for efficient orange-red OLEDs with negligible efficiency roll-off. Chemical Engineering Journal, 2021, 415, 128949.	6.6	36
22	The AIE-Active Dual-Cationic Molecular Engineering: Synergistic Effect of Dark Toxicity and Phototoxicity for Anticancer Therapy. Advanced Functional Materials, 2021, 31, 2106988.	7.8	32
23	Enhancing the Triplet yield in compact dibenzofuran-naphthalimide donor/acceptor dyad based on Charge Recombination Induced Intersystem Crossing via substitution of one atom. Journal of Luminescence, 2021, 238, 118238.	1.5	3
24	Versatile azaryl-ketone-based blue AIEgens for efficient organic light-emitting diodes. Dyes and Pigments, 2021, 195, 109729.	2.0	11
25	Frontispiece: Cathodes for Aqueous Zn-Ion Batteries: Materials, Mechanisms, and Kinetics. Chemistry - A European Journal, 2021, 27, .	1.7	0
26	The effects of 1-and 3-positions substitutions on the photophysical properties of perylene and its application in thiol fluorescent probes. Tetrahedron, 2021, 104, 132565.	1.0	0
27	Triplet harvesting aryl carbonyl-based luminescent materials: progress and prospective. Journal of Materials Chemistry C, 2021, 9, 17233-17264.	2.7	17
28	Synthesis, aggregation-induced emission (AIE) and electroluminescence of carbazole-benzoyl substituted tetraphenylethylene derivatives. Dyes and Pigments, 2020, 173, 107898.	2.0	23
29	Highly selective isomer fluorescent probes for distinguishing homo-/cysteine from glutathione based on AIE. Talanta, 2020, 206, 120177.	2.9	38
30	Tuning the SOCT-ISC of bodipy based photosensitizers by introducing different electron donating groups and its application in triplet-triplet-annihilation upconversion. Dyes and Pigments, 2020, 173, 108003.	2.0	19
31	Recent Progress in Organic-Inorganic Composite Solid Electrolytes for All-Solid-State Lithium Batteries. Chemistry - A European Journal, 2020, 26, 1720-1736.	1.7	100
32	Recent progress of flexible sulfur cathode based on carbon host for lithium-sulfur batteries. Journal of Materials Science and Technology, 2020, 55, 56-72.	5.6	53
33	Recent Development on Cp*Ir(III)-Catalyzed C-H Bond Functionalization. ChemCatChem, 2020, 12, 2358-2384.	1.8	47
34	Hollow spheres of Mo <sub>2</sub> C@C as synergistically confining sulfur host for superior Li-S battery cathode. Electrochimica Acta, 2020, 332, 135482.	2.6	33
35	Tuning the Triplet Excited State of Bis(dipyrrin) Zinc(II) Complexes: Symmetry Breaking Charge Transfer Architecture with Exceptionally Long Lived Triplet State for Upconversion. Chemistry - A European Journal, 2020, 26, 14912-14918.	1.7	22
36	Stimuli-Responsive Aggregation-Induced Delayed Fluorescence Emitters Featuring the Asymmetric D-A Structure with a Novel Diarylketone Acceptor Toward Efficient OLEDs with Negligible Efficiency Roll-Off. ACS Applied Materials & Interfaces, 2020, 12, 29528-29539.	4.0	8

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37	Polymorphic mechanoresponsive luminescent material based on a fluorene-phenanthroimidazole hybrid by modulation of intramolecular conformation and intermolecular interaction. <i>CrystEngComm</i> , 2020, 22, 2147-2157.	1.3	10
38	Color-Tunable Delayed Fluorescence and Efficient Spin-Orbit Charge Transfer Intersystem Crossing in Compact Carbazole-Anthracene-Bodipy Triads Employing the Sequential Electron Transfer Approach. <i>Journal of Physical Chemistry C</i> , 2020, 124, 5944-5957.	1.5	31
39	Recent Progress of P-Type Layered Transition-Metal Oxide Cathodes for Sodium-Ion Batteries. <i>Chemistry - A European Journal</i> , 2020, 26, 7747-7766.	1.7	72
40	B,N Codoped Graphitic Nanotubes Loaded with Co Nanoparticles as Superior Sulfur Host for Advanced Li-S Batteries. <i>Small</i> , 2020, 16, e1906634.	5.2	50
41	Self-sacrificial template-directed ZnSe@C as high performance anode for potassium-ion batteries. <i>Chemical Engineering Journal</i> , 2020, 387, 124061.	6.6	55
42	Roles of Bromine Radicals and Hydroxyl Radicals in the Degradation of Micropollutants by the UV/Bromine Process. <i>Environmental Science &amp; Technology</i> , 2020, 54, 6415-6426.	4.6	98
43	Solvent-Free Method Prepared a Sandwich-like Nanofibrous Membrane-Reinforced Polymer Electrolyte for High-Performance All-Solid-State Lithium Batteries. <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 21586-21595.	4.0	46
44	Alkoxy chain regulated stimuli-responsive AIE luminogens based on tetraphenylethylene substituted phenanthroimidazoles and non-doped OLEDs with negligible efficiency roll-off. <i>Journal of Materials Chemistry C</i> , 2020, 8, 4139-4147.	2.7	29
45	Synthesis and Optical Properties of Different Substituted-Indole-Modified Squaraine Derivatives. <i>Chinese Journal of Organic Chemistry</i> , 2020, 40, 2929.	0.6	0
46	Enhanced efficiency of thermally activated delayed fluorescence emitters by suitable substitution on isonicotinonitrile. <i>Dyes and Pigments</i> , 2019, 170, 107633.	2.0	6
47	Electrospun and hydrothermal techniques to synthesize the carbon-coated nickel sulfide microspheres/carbon nanofibers nanocomposite for high performance liquid-state solar cells. <i>Composites Part B: Engineering</i> , 2019, 173, 107026.	5.9	13
48	Facile synthesis of three-dimensional porous interconnected carbon matrix embedded with Sb nanoparticles as superior anode for Na-ion batteries. <i>Chemical Engineering Journal</i> , 2019, 374, 502-510.	6.6	42
49	Recyclable fluorescent chemodosimeters based on 8-hydroxyquinoline derivatives for highly sensitive and selective detection of mercury(II) in aqueous media and test strips. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2019, 218, 196-205.	2.0	10
50	Rational synthesis of ternary FeS@TiO <sub>2</sub> @C nanotubes as anode for superior Na-ion batteries. <i>Chemical Engineering Journal</i> , 2019, 359, 765-774.	6.6	64
51	Dramatically Enhanced Li-Ion Storage of ZnO@C Anodes through TiO <sub>2</sub> Homogeneous Hybridization. <i>Chemistry - A European Journal</i> , 2019, 25, 582-589.	1.7	11
52	High sulfur loading in activated bamboo-derived porous carbon as a superior cathode for rechargeable Li-S batteries. <i>Arabian Journal of Chemistry</i> , 2019, 12, 3517-3525.	2.3	13
53	Progress on Phenanthroimidazole Derivatives in Blue-Emitting Materials. <i>Chinese Journal of Organic Chemistry</i> , 2019, 39, 679.	0.6	10
54	Two cubane-type Ln <sub>4</sub> (OH) <sub>4</sub> compounds derived from tridentate ligand 8-hydroxyquinoline: Synthesis, structures, one/two-photon luminescence and magnetism. <i>Journal of Luminescence</i> , 2018, 198, 208-214.	1.5	2

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55	Different Quenching Effect of Intramolecular Rotation on the Singlet and Triplet Excited States of Bodipy. <i>Journal of Physical Chemistry C</i> , 2018, 122, 185-193.	1.5	71
56	Facile Soaking Strategy Toward Simultaneously Enhanced Conductivity and Toughness of Self-Healing Composite Hydrogels Through Constructing Multiple Noncovalent Interactions. <i>ACS Applied Materials &amp; Interfaces</i> , 2018, 10, 19133-19142.	4.0	56
57	Copper-catalyzed oxidative multicomponent reaction: synthesis of imidazo fused heterocycles with molecular oxygen. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 7143-7151.	1.5	23
58	Two new quinoline-based regenerable fluorescent probes with AIE characteristics for selective recognition of Cu <sup>2+</sup> in aqueous solution and test strips. <i>Analyst</i> , 2018, 143, 4870-4886.	1.7	43
59	Fluorescence probes based on AIE luminogen: application for sensing Hg <sup>2+</sup> in aqueous media and cellular imaging. <i>New Journal of Chemistry</i> , 2018, 42, 13836-13846.	1.4	23
60	Amorphous FeF <sub>3</sub> /C nanocomposite cathode derived from metal-organic frameworks for sodium ion batteries. <i>RSC Advances</i> , 2017, 7, 24004-24010.	1.7	43
61	Schiff base derived Fe <sup>3+</sup> -selective fluorescence turn-off chemsensors based on triphenylamine and indole: synthesis, properties and application in living cells. <i>RSC Advances</i> , 2017, 7, 36007-36014.	1.7	41
62	From ZnSn(OH) <sub>6</sub> to SnS <sub>2</sub> : Topotactic transformation synthesis of SnS <sub>2</sub> hierarchical microcubes with superior Li-ion storage performance. <i>Materials Research Bulletin</i> , 2017, 96, 28-34.	2.7	10
63	Progress on Donor-Acceptor Type Thermally Activated Delayed Fluorescence Based Blue Emitters. <i>Chinese Journal of Organic Chemistry</i> , 2017, 37, 2480.	0.6	8
64	Color-tunable solid-state emissions of Zn(II) and Cd(II) complexes derived from cyano-modified 2-substituted 8-hydroxyquinolines. <i>Polyhedron</i> , 2016, 119, 175-183.	1.0	8
65	In situ carbon-coating and Ostwald ripening-based route for hollow Ni <sub>3</sub> S <sub>4</sub> @C spheres with superior Li-ion storage performances. <i>RSC Advances</i> , 2016, 6, 101752-101759.	1.7	25
66	Reduced graphene oxide anchored tin sulfide hierarchical microspheres with superior Li-ion storage performance. <i>Ionics</i> , 2016, 22, 1811-1818.	1.2	15
67	Progress on Research and Application of Tetraphenylethene Derivatives. <i>Chinese Journal of Organic Chemistry</i> , 2016, 36, 2317.	0.6	10
68	Facile synthesis of P2-type Na <sub>0.4</sub> Mn <sub>0.54</sub> Co <sub>0.46</sub> O <sub>2</sub> as a high capacity cathode material for sodium-ion batteries. <i>RSC Advances</i> , 2015, 5, 51454-51460.	1.7	49
69	Wheat straw carbon matrix wrapped sulfur composites as a superior cathode for Li-S batteries. <i>RSC Advances</i> , 2015, 5, 100089-100096.	1.7	35
70	Molecular Structure-Intersystem Crossing Relationship of Heavy-Atom-Free BODIPY Triplet Photosensitizers. <i>Journal of Organic Chemistry</i> , 2015, 80, 5958-5963.	1.7	109
71	Scalable synthesis of Li <sub>1.2</sub> Mn <sub>0.54</sub> Ni <sub>0.13</sub> Co <sub>0.13</sub> O <sub>2</sub> /LiNi <sub>0.5</sub> Mn <sub>2.5</sub> composites as stable and high capacity cathodes for Li-ion batteries. <i>RSC Advances</i> , 2015, 5, 84673-84679.		
72	In Situ Synthesis of MnS Hollow Microspheres on Reduced Graphene Oxide Sheets as High-Capacity and Long-Life Anodes for Li- and Na-Ion Batteries. <i>ACS Applied Materials &amp; Interfaces</i> , 2015, 7, 20957-20964.	4.0	210

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73	Enhancing the Electrochemical Performance of the $\text{LiMn}_{2}\text{O}_{4}$ Hollow Microsphere Cathode with a $\text{LiNi}_{0.5}\text{Mn}_{1.5}\text{O}_{4}$ Coated Layer. Chemistry - A European Journal, 2014, 20, 824-830.	1.7	53
74	Iron Fluoride Hollow Porous Microspheres: Facile Solution-Phase Synthesis and Their Application for Li-Ion Battery Cathodes. Chemistry - A European Journal, 2014, 20, 5815-5820.	1.7	52
75	Thiazolyl substituted benzodithiophene copolymers: synthesis, properties and photovoltaic applications. Journal of Materials Chemistry C, 2014, 2, 1306-1313.	2.7	25
76	Facile Synthesis of Carbon-Encapsulated $\text{Li}_{4}\text{Ti}_{5}\text{O}_{12}$ @C Hollow Microspheres as Superior Anode Materials for Li-Ion Batteries. European Journal of Inorganic Chemistry, 2014, 2014, 2073-2079.	1.0	20
77	Hydrogen bonding in bulk heterojunction solar cells: A case study. Scientific Reports, 2014, 4, 5701.	1.6	25
78	Facile synthesis of $\text{NiCo}_{2}\text{O}_{4}$ nanorod arrays on Cu conductive substrates as superior anode materials for high-rate Li-ion batteries. CrystEngComm, 2013, 15, 1578.	1.3	125
79	Gram-scale and template-free synthesis of ultralong tin disulfide nanobelts and their lithium ion storage performances. Journal of Materials Chemistry A, 2013, 1, 1117-1122.	5.2	61
80	Mild and cost-effective synthesis of iron fluoride-graphene nanocomposites for high-rate Li-ion battery cathodes. Journal of Materials Chemistry A, 2013, 1, 1969-1975.	5.2	87
81	Electrospun Spinel $\text{LiNi}_{0.5}\text{Mn}_{1.5}\text{O}_{4}$ Hierarchical Nanofibers as 5%V Cathode Materials for Lithium-Ion Batteries. ChemPlusChem, 2013, 78, 636-641.	1.3	33
82	Facile Synthesis of Transition-Metal Oxide Nanocrystals Embedded in Hollow Carbon Microspheres for High-Rate Lithium-Ion Battery Anodes. Chemistry - A European Journal, 2013, 19, 9811-9816.	1.7	52
83	Facile Synthesis of $\text{FeSn}_{2}$ Alloy Nanoparticles as Anode Materials for Lithium-Ion Batteries. Energy and Environment Focus, 2013, 2, 63-67.	0.3	3
84	Facile Synthesis of Hierarchical Dandelion-Like $\text{NiCo}_{2}\text{O}_{4}$ Microspheres and Their Lithium-Ion Battery Application. Materials Focus, 2013, 2, 39-43.	0.4	2
85	Synthesis of $\text{LiNi}_{0.5}\text{Mn}_{1.5}\text{O}_{4}$ Nano- and Micropolyhedra via Sol-Gel Method and Their Application for Li-Ion Batteries. Energy and Environment Focus, 2013, 2, 68-72.	0.3	1
86	Hierarchical $\text{BiVO}_{4}$ Microdendrites: Hydrothermal Template-Free Crystallization and Their Primary Visible-Light Photocatalyst Application. Energy and Environment Focus, 2013, 2, 79-84.	0.3	3
87	$\text{Li}_{4}\text{Ti}_{5}\text{O}_{12}$ Modified $\text{LiMn}_{2}\text{O}_{4}$ Hollow Microspheres as High Rate Cathode Materials for Lithium-Ion Batteries. Energy and Environment Focus, 2013, 2, 235-239.	0.3	1
88	Transition metal complexes with strong absorption of visible light and long-lived triplet excited states: from molecular design to applications. RSC Advances, 2012, 2, 1712-1728.	1.7	176
89	Facile synthesis of layered $\text{LiV}_{3}\text{O}_{8}$ hollow nanospheres as superior cathode materials for high-rate Li-ion batteries. RSC Advances, 2012, 2, 10470.	1.7	31
90	Synthesis of electron-poor hexa-peri-hexabenzocoronenes. Chemical Communications, 2012, 48, 8066.	2.2	47

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91	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> , 2012, 3, 1049-1061.	3.7	245
92	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.	1.6	72
93	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.	1.0	36
94	Solvothermal Synthesis of Uniform Co <sub>3</sub> O <sub>4</sub> /C Hollow Quasi-Nanospheres for Enhanced Lithium Ion Intercalation Applications. <i>European Journal of Inorganic Chemistry</i> , 2012, 2012, 3825-3829.	1.0	47
95	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.	1.7	72
96	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> , 2012, 14, 8803-8817.	1.3	966
97	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.	1.7	140
98	CoO Porous Nanospindles/Graphene Nanocomposites as Anode Materials for Li-Ion Batteries. <i>Materials Focus</i> , 2012, 1, 149-153.	0.4	8
99	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> , 2011, 40, 5953.	1.6	114
100	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.	1.7	353
101	Long-Lived Room Temperature Deep-Red/Near-IR Emissive Intraligand Triplet Excited State ( <sup>3</sup> IL) of Naphthalimide in Cyclometalated Platinum(II) Complexes and Its Application in Upconversion. <i>Inorganic Chemistry</i> , 2011, 50, 11446-11460.	1.9	82
102	Triplet-triplet annihilation based upconversion: from triplet sensitizers and triplet acceptors to upconversion quantum yields. <i>RSC Advances</i> , 2011, 1, 937.	1.7	562
103	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.	1.6	121
104	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> , 2011, 9, 3844.	1.5	143
105	Colorimetric and Ratiometric Fluorescent Chemosensor Based on Diketopyrrolopyrrole for Selective Detection of Thiols: An Experimental and Theoretical Study. <i>Journal of Organic Chemistry</i> , 2011, 76, 9294-9304.	1.7	116
106	Synthesis of Ethynylated Phenothiazine Based Fluorescent Boronic Acid Probes. <i>Journal of Fluorescence</i> , 2011, 21, 1143-1154.	1.3	12
107	Styryl-BODIPY based red-emitting fluorescent OFF-ON molecular probe for specific detection of cysteine. <i>Biosensors and Bioelectronics</i> , 2011, 26, 3012-3017.	5.3	145
108	Room-Temperature Long-Lived <sup>3</sup> IL Excited State of Rhodamine in an N-N Pt <sup>II</sup> Bis(acetylide) Complex with Intense Visible-Light Absorption. <i>European Journal of Inorganic Chemistry</i> , 2011, 2011, 4527-4533.	1.0	57

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109	Molecular Rotors as Fluorescent Viscosity Sensors: Molecular Design, Polarity Sensitivity, Dipole Moments Changes, Screening Solvents, and Deactivation Channel of the Excited States. <i>European Journal of Organic Chemistry</i> , 2011, 2011, 4773-4787.	1.2	55
110	Thiophene-Inserted Aryl-Dicyanovinyl Compounds: The Second Generation of Fluorescent Molecular Rotors with Significantly Redshifted Emission and Large Stokes Shift. <i>European Journal of Organic Chemistry</i> , 2011, 2011, 6100-6109.	1.2	52
111	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.	7.2	211
112	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.	7.2	109
113	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.	2.0	61
114	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.	0.8	16
115	Enhanced luminescence oxygen sensing property of Ru(II) bispyridine complexes by ligand modification. <i>Sensors and Actuators B: Chemical</i> , 2010, 149, 395-406.	4.0	25
116	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
117	Ethynylated Triphenylamine Monoboronic acid Chemosensors: Experimental and Theoretical Studies. <i>Journal of Fluorescence</i> , 2010, 20, 1255-1265.	1.3	5
118	Tuning the Emission Colour of Triphenylamine-Capped Cyclometalated 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.	1.0	61
119	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.	1.0	52
120	Long-lived emissive intra-ligand triplet excited states ( $^3$ IL): next generation luminescent oxygen sensing scheme and a case study with red phosphorescent diimine Pt(II) bis(acetylidyne) complexes containing ethynylated naphthalimide or pyrene subunits. <i>Analyst</i> , 2010, 135, 2832.	1.7	72
121	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.	2.4	176
122	Naphthalimide Phosphorescence Finally Exposed in a Platinum(II) Diimine Complex. <i>Inorganic Chemistry</i> , 2010, 49, 6802-6804.	1.9	114
123	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
124	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.	1.7	71
125	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
126	Synthesis of novel bispyrene diamines and their application as ratiometric fluorescent probes for detection of DNA. <i>Biosensors and Bioelectronics</i> , 2009, 24, 3442-3447.	5.3	32



#	ARTICLE	IF	CITATIONS
127	Rational Design of d-PeT Phenylethynylated-Carbazole Monoboronic Acid Fluorescent Sensors for the Selective Detection of $\text{I}^{\pm}$ -Hydroxyl Carboxylic Acids and Monosaccharides. <i>Journal of the American Chemical Society</i> , 2009, 131, 17452-17463.	6.6	230
128	3,6-Disubstituted Carbazole-Based Bisboronic Acids with Unusual Fluorescence Transduction as Enantioselective Fluorescent Chemosensors for Tartaric Acid. <i>Journal of Organic Chemistry</i> , 2009, 74, 1333-1336.	1.7	108
129	Real-time monitoring of luminescent lifetime changes of PtOEP oxygen sensing film with LED/photodiode-based time-domain lifetime device. <i>Analyst</i> , The, 2009, 134, 958.	1.7	39
130	Tuning the Intramolecular Charge Transfer of Alkynylpyrenes: Effect on Photophysical Properties and Its Application in Design of OFF $\rightarrow$ ON Fluorescent Thiol Probes. <i>Journal of Organic Chemistry</i> , 2009, 74, 4855-4865.	1.7	232