Xun-Jin Zhu

List of Publications by Year
in descending order

136 papers	5,531 citations	57719 44 h-index	102432 66 g-index
139 all docs	139 docs citations	139 times ranked	6725 citing authors

#	ARTICLE	IF	CITATIONS
1	Significant Improvement of Dye-Sensitized Solar Cell Performance Using Simple Phenothiazine-Based Dyes. Chemistry of Materials, 2013, 25, 2146-2153.	3.2	250
2	A Near-Infrared-Fluorescent Chemodosimeter for Mercuric Ion Based on an Expanded Porphyrin. Angewandte Chemie - International Edition, 2006, 45, 3150-3154.	7.2	241
3	Water-Soluble Mitochondria-Specific Ytterbium Complex with Impressive NIR Emission. Journal of the American Chemical Society, 2011, 133, 20120-20122.	6.6	141
4	Facile synthesis of N-rich carbon quantum dots from porphyrins as efficient probes for bioimaging and biosensing in living cells. International Journal of Nanomedicine, 2017, Volume 12, 7375-7391.	3.3	137
5	Synthesis, structure, reactivity and photoluminescence of lanthanide(III) monoporphyrinate complexes. Coordination Chemistry Reviews, 2007, 251, 2386-2399.	9.5	120
6	New Co(OH)₂/CdS nanowires for efficient visible light photocatalytic hydrogen production. Journal of Materials Chemistry A, 2016, 4, 5282-5287.	5.2	114
7	Water-Stable Nickel Metalâ€“Organic Framework Nanobelts for Cocatalyst-Free Photocatalytic Water Splitting to Produce Hydrogen. Journal of the American Chemical Society, 2022, 144, 2747-2754.	6.6	109
8	Red-Emissive Ruthenium-Containing Carbon Dots for Bioimaging and Photodynamic Cancer Therapy. ACS Applied Nano Materials, 2020, 3, 869-876.	2.4	108
9	A stable metal cluster-metalloporphyrin MOF with high capacity for cationic dye removal. Journal of Materials Chemistry A, 2018, 6, 17698-17705.	5.2	102
10	Porphyrin-Implanted Carbon Nanodots for Photoacoustic Imaging and in Vivo Breast Cancer Ablation. ACS Applied Bio Materials, 2018, 1, 110-117.	2.3	102
11	Study of Arylamine-Substituted Porphyrins as Hole-Transporting Materials in High-Performance Perovskite Solar Cells. ACS Applied Materials & Interfaces, 2017, 9, 13231-13239.	4.0	97
12	Conformational engineering of co-sensitizers to retard back charge transfer for high-efficiency dye-sensitized solar cells. Journal of Materials Chemistry A, 2013, 1, 11553.	5.2	94
13	Near-infrared emissive lanthanide hybridized carbon quantum dots for bioimaging applications. Journal of Materials Chemistry B, 2016, 4, 6366-6372.	2.9	92
14	Molecular Engineering of Simple Phenothiazineâ€Based Dyes To Modulate Dye Aggregation, Charge Recombination, and Dye Regeneration in Highly Efficient Dyeâ€Sensitized Solar Cells. Chemistry - A European Journal, 2014, 20, 6300-6308.	1.7	88
15	Facile synthesis of sulfur-doped carbon quantum dots from vitamin B1 for highly selective detection of Fe3+ ion. Optical Materials, 2018, 77, 258-263.	1.7	88
16	Synthesis, characterization, physical properties, and blue electroluminescent device applications of phenanthroimidazole derivatives containing anthracene or pyrene moiety. Dyes and Pigments, 2014, 101, 93-102.	2.0	82
17	Design and Synthesis of Nearâ€Infrared Emissive Lanthanide Complexes Based on Macrocyclic Ligands. European Journal of Inorganic Chemistry, 2011, 2011, 4651-4674.	1.0	80
18	New phenothiazine-based dyes for efficient dye-sensitized solar cells: Positioning effect of a donor group on the cell performance. Journal of Power Sources, 2013, 243, 253-259.	4.0	74

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19	Structural engineering of porphyrin-based small molecules as donors for efficient organic solar cells. Chemical Science, 2016, 7, 4301-4307.	3.7	72
20	Cetuximab-conjugated iodine doped carbon dots as a dual fluorescent/CT probe for targeted imaging of lung cancer cells. Colloids and Surfaces B: Biointerfaces, 2018, 170, 194-200.	2.5	72
21	New phosphorescent platinum(ii) Schiff base complexes for PHOLED applications. Journal of Materials Chemistry, 2012, 22, 16448.	6.7	69
22	Photocatalytic degradation of phenol in water on as-prepared and surface modified TiO2 nanoparticles. Catalysis Today, 2015, 258, 96-102.	2.2	67
23	Porphyrin-based thick-film bulk-heterojunction solar cells for indoor light harvesting. Journal of Materials Chemistry C, 2018, 6, 9111-9118.	2.7	67
24	Solution-processed new porphyrin-based small molecules as electron donors for highly efficient organic photovoltaics. Chemical Communications, 2015, 51, 14439-14442.	2.2	66
25	A novel bifunctional mitochondria-targeted anticancer agent with high selectivity for cancer cells. Scientific Reports, 2015, 5, 13543.	1.6	64
26	Efficient nondoped blue organic light-emitting diodes based on phenanthroimidazole-substituted anthracene derivatives. Organic Electronics, 2012, 13, 3050-3059.	1.4	63
27	Carbon Dots @ Platinum Porphyrin Composite as Theranostic Nanoagent for Efficient Photodynamic Cancer Therapy. Nanoscale Research Letters, 2018, 13, 357.	3.1	63
28	Bilayer hollow/spindle-like anatase TiO2 photoanode for high efficiency dye-sensitized solar cells. Journal of Power Sources, 2015, 278, 344-351.	4.0	62
29	Dipyrrolylquinoxaline-bridged Schiff bases: a new class of fluorescent sensors for mercury(ii). Dalton Transactions, 2005, , 3235.	1.6	61
30	New Terthiophene-Conjugated Porphyrin Donors for Highly Efficient Organic Solar Cells. ACS Applied Materials & Interfaces, 2016, 8, 30176-30183.	4.0	61
31	Near-infrared and visible dual emissive transparent nanopaper based on Yb(III)â€“carbon quantum dots grafted oxidized nanofibrillated cellulose for anti-counterfeiting applications. Cellulose, 2018, 25, 377-389.	2.4	60
32	Europium Complexes of a Novel Ethylenedioxythiophene-Derivatized Bis(pyrazolyl)pyridine Ligand Exhibiting Efficient Lanthanide Sensitization. Inorganic Chemistry, 2010, 49, 2035-2037.	1.9	59
33	Folic acid-modified Prussian blue/polydopamine nanoparticles as an MRI agent for use in targeted chemo/photothermal therapy. Biomaterials Science, 2019, 7, 2996-3006.	2.6	59
34	Pure white-light and colour-tuning of Eu³⁺â€“Gd³⁺-containing metallopolymer. Chemical Communications, 2016, 52, 3713-3716.	2.2	54
35	Red/Nearâ€Infrared Emissive Metalloporphyrinâ€Based Nanodots for Magnetic Resonance Imagingâ€Guided Photodynamic Therapy In Vivo. Particle and Particle Systems Characterization, 2018, 35, 1800208.	1.2	54
36	Reactivity of aqua coordinated monoporphyrinate lanthanide complexes: synthetic, structural and photoluminescent studies of lanthanide porphyrinate dimers. Dalton Transactions, 2004, , 4064.	1.6	53

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37	Co-sensitization of 3D bulky phenothiazine-cored photosensitizers with planar squaraine dyes for efficient dye-sensitized solar cells. Journal of Materials Chemistry A, 2015, 3, 13848-13855.	5.2	52
38	Lightâ€Harvesting Ytterbium(III)â€“Porphyrinateâ€“BODIPY Conjugates: Synthesis, Excitationâ€Energy Transfer, and Twoâ€Photonâ€Induced Nearâ€Infraredâ€Emission Studies. Chemistry - A European Journal, 2013, 19, 739-748.	1.7	51
39	Phosphorescent Cu(<scp>i</scp>) complexes based on bis(pyrazol-1-yl-methyl)-pyridine derivatives for organic light-emitting diodes. Journal of Materials Chemistry C, 2015, 3, 138-146.	2.7	51
40	Bulky dendritic triarylamine-based organic dyes for efficient co-adsorbent-free dye-sensitized solar cells. Journal of Power Sources, 2013, 237, 195-203.	4.0	49
41	Panchromatic Ternary Organic Solar Cells with Porphyrin Dimers and Absorption-Complementary Benzodithiophene-based Small Molecules. ACS Applied Materials & Interfaces, 2019, 11, 6283-6291.	4.0	49
42	A white phosphorescent coordination polymer with Cu₂I₂ alternating units linked by benzo-18-crown-6. Dalton Transactions, 2014, 43, 12463-12466.	1.6	45
43	Aâ€Dâ€A Type Small Molecules Based on Boron Dipyrromethene for Solutionâ€Processed Organic Solar Cells. Chemistry - an Asian Journal, 2015, 10, 1513-1518.	1.7	45
44	A visible-near-infrared absorbing Aâ€“Ï€₂â€“Dâ€“Ï€₁â€“Dâ€“Ï€₂â€“A type dimeric-porphyrin donor for high-performance organic solar cells. Journal of Materials Chemistry A, 2017, 5, 25460-25468.	5.2	45
45	Synthesis, Structures and Optical Power Limiting of Some Transition Metal and Lanthanide Monoporphyrinate Complexes Containing Electron-Rich Diphenylamino Substituents. European Journal of Inorganic Chemistry, 2007, 2007, 2004-2013.	1.0	44
46	A near-infrared fluorescent chemodosimeter for silver(I) ion based on an expanded porphyrin. Tetrahedron Letters, 2008, 49, 1843-1846.	0.7	43
47	Co(III)-Porphyrin-Mediated Highly Regioselective Ring-Opening of Terminal Epoxides with Alcohols and Phenols. ACS Catalysis, 2011, 1, 489-492.	5.5	43
48	Ln(III) chelates-functionalized carbon quantum dots: Synthesis, optical studies and multimodal bioimaging applications. Colloids and Surfaces B: Biointerfaces, 2019, 175, 272-280.	2.5	42
49	Effects of various Ï€-conjugated spacers in thiadiazole[3,4-c]pyridine-cored panchromatic organic dyes for dye-sensitized solar cells. Journal of Materials Chemistry A, 2015, 3, 3103-3112.	5.2	41
50	A facile method for scalable synthesis of ultrathin g-C₃N₄ nanosheets for efficient hydrogen production. Journal of Materials Chemistry A, 2018, 6, 18252-18257.	5.2	40
51	Designâ€toâ€Device Approach Affords Panchromatic Coâ€Sensitized Solar Cells. Advanced Energy Materials, 2019, 9, 1802820.	10.2	40
52	New platinum(II) one-armed Schiff base complexes for blue and orange PHOLEDs applications. Organic Electronics, 2017, 42, 153-162.	1.4	39
53	New transparent flexible nanopaper as ultraviolet filter based on red emissive Eu(III) nanofibrillated cellulose. Optical Materials, 2017, 73, 747-753.	1.7	38
54	Development and advancement of iridium(III)-based complexes for photocatalytic hydrogen evolution. Coordination Chemistry Reviews, 2022, 459, 214390.	9.5	38

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55	Synthesis, Characterization, and Photophysical Properties of Some Heterodimetallic Bisporphyrins of Ytterbium and Transition Metals â€" Enhancement and Lifetime Extension of Yb3+ Emission by Transition-Metal Porphyrin Sensitization. European Journal of Inorganic Chemistry, 2007, 2007, 3365-3374.	1.0	37
56	High-detectivity panchromatic photodetectors for the near infrared region based on a dimeric porphyrin small molecule. Journal of Materials Chemistry C, 2018, 6, 3341-3345.	2.7	37
57	Enhancing photocatalytic hydrogen evolution by intramolecular energy transfer in naphthalimide conjugated porphyrins. Chemical Communications, 2018, 54, 11614-11617.	2.2	36
58	Enhanced Photocatalytic Hydrogen Evolution of Carbon Quantum Dot Modified 1D Protonated Nanorods of Graphitic Carbon Nitride. ACS Applied Nano Materials, 2018, 1, 5337-5344.	2.4	34
59	Efficient blue organic light-emitting diodes based on triphenylimidazole substituted anthracene derivatives. Organic Electronics, 2015, 21, 9-18.	1.4	32
60	Naphthalimide-porphyrin hybridized graphitic carbon nitride for enhanced photocatalytic hydrogen production. Applied Surface Science, 2020, 499, 143755.	3.1	32
61	Synthesis and crystal structure of the first lanthanide complex of N-confused porphyrin with an Î·2agostic Câ€"H interaction. Chemical Communications, 2005, , 1022-1024.	2.2	30
62	Phenylene-bridged perylenediimide-porphyrin acceptors for non-fullerene organic solar cells. Sustainable Energy and Fuels, 2018, 2, 2616-2624.	2.5	30
63	Bis[di(4-methoxyphenyl)amino]carbazole-capped indacenodithiophenes as hole transport materials for highly efficient perovskite solar cells: the pronounced positioning effect of a donor group on the cell performance. Journal of Materials Chemistry A, 2019, 7, 10200-10205.	5.2	30
64	Side-Chain Engineering of Benzodithiophene-Bridged Dimeric Porphyrin Donors for All-Small-Molecule Organic Solar Cells. ACS Applied Materials & Interfaces, 2020, 12, 41506-41514.	4.0	30
65	New simple panchromatic dyes based on thiadiazolo[3,4-c]pyridine unit for dye-sensitized solar cells. Dyes and Pigments, 2014, 102, 196-203.	2.0	29
66	A recent overview of porphyrin-based Ï€-extended small molecules as donors and acceptors for high-performance organic solar cells. Materials Chemistry Frontiers, 2021, 5, 7119-7133.	3.2	29
67	Lead-free hybrid perovskite photocatalysts: surface engineering, charge-carrier behaviors, and solar-driven applications. Journal of Materials Chemistry A, 2022, 10, 12296-12316.	5.2	29
68	Highlyâ€Transparent and Trueâ€Colored Semitransparent Indoor Photovoltaic Cells. Small Methods, 2020, 4, 2000136.	4.6	28
69	Highly active oligomeric Co(salen) catalysts for the asymmetric synthesis of Î±-aryloxy or Î±-alkoxy alcohols via kinetic resolution of terminal epoxides. Journal of Molecular Catalysis A, 2010, 329, 1-6.	4.8	27
70	Synthesis, Structure, and Photophysical Properties of Some Gadolinium(III) Porphyrinate Complexes. European Journal of Inorganic Chemistry, 2011, 2011, 3314-3320.	1.0	27
71	Constructing New n-Type, Ambipolar, and p-Type Aggregation-Induced Blue Luminogens by Gradually Tuning the Proportion of Tetrahphenylethene and Diphenylphophine Oxide. Journal of Physical Chemistry C, 2014, 118, 8610-8616.	1.5	27
72	Chemically driven supramolecular self-assembly of porphyrin donors for high-performance organic solar cells. Journal of Materials Chemistry A, 2018, 6, 14675-14680.	5.2	27

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73	Facile Preparation of Phthalocyanine-Based Nanodots for Photoacoustic Imaging and Photothermal Cancer Therapy In Vivo. ACS Biomaterials Science and Engineering, 2020, 6, 5230-5239.	2.6	27
74	Self-Assembled Naphthalimide-Substituted Porphyrin Nanowires for Photocatalytic Hydrogen Evolution. ACS Applied Nano Materials, 2020, 3, 7040-7046.	2.4	27
75	Panchromatic light harvesting by N719 with a porphyrin molecule for high-performance dye-sensitized solar cells. Journal of Materials Chemistry C, 2014, 2, 3521.	2.7	26
76	Iridium motif linked porphyrins for efficient light-driven hydrogen evolution <i>via</i> triplet state stabilization of porphyrin. Journal of Materials Chemistry A, 2020, 8, 3005-3010.	5.2	26
77	Donorâ€“acceptor covalent organic frameworks of nickel(<scp>ii</scp>) porphyrin for selective and efficient CO₂ reduction into CO. Dalton Transactions, 2020, 49, 15587-15591.	1.6	26
78	Synthesis, Characterization, and DNAâ€Binding and â€Photocleavage Properties of Waterâ€Soluble Lanthanide Porphyrinate Complexes. Chemistry - A European Journal, 2011, 17, 7041-7052.	1.7	25
79	Kinetic Evaluation of Cooperative [Co(salen)] Catalysts in the Hydrolytic Kinetic Resolution of <i>rac</i>â€Epichlorohydrin. ChemCatChem, 2010, 2, 1252-1259.	1.8	24
80	The first example of Tb3-containing metallopolymer-type hybrid materials with efficient and high color-purity green luminescence. Dalton Transactions, 2015, 44, 6229-6241.	1.6	24
81	Hydrocarbonsâ€Driven Crystallization of Polymer Semiconductors for Lowâ€Temperature Fabrication of Highâ€Performance Organic Fieldâ€Effect Transistors. Advanced Functional Materials, 2018, 28, 1706372.	7.8	23
82	Rationalizing device performance of perylenediimide derivatives as acceptors for bulk-heterojunction organic solar cells. Organic Electronics, 2019, 65, 156-161.	1.4	23
83	Largely Color-Tuning Prompt and Delayed Fluorescence: Dinuclear Cu(I) Halide Complexes with <i>tert</i>-Amines and Phosphines. Inorganic Chemistry, 2021, 60, 4841-4851.	1.9	22
84	Reactivity of Cationic Lanthanide(III) Monoporphyrinates towards Anionic Cyanometallates â€“ Preparation, Crystal Structure, and Luminescence Properties of Cyanidoâ€Bridged Diâ€•and Trinuclear dâ€“f Complexes. European Journal of Inorganic Chemistry, 2008, 2008, 3515-3523.	1.0	21
85	A thiophene bridged naphthalimideâ€“porphyrin complex with enhanced activity and stability in photocatalytic H₂ evolution. Sustainable Energy and Fuels, 2020, 4, 2675-2679.	2.5	21
86	Synthesis, Structure and Spectroscopic Properties of Lanthanide Complexes ofNâ€Confused Porphyrins. European Journal of Inorganic Chemistry, 2008, 2008, 3151-3162.	1.0	20
87	Cellulose nanopaper with controllable optical haze and high efficiency ultraviolet blocking for flexible optoelectronics. Cellulose, 2019, 26, 2201-2208.	2.4	20
88	Cocatalyst-free Photocatalytic Hydrogen Evolution with Simple Heteroleptic Iridium(III) Complexes. ACS Applied Energy Materials, 2021, 4, 3945-3951.	2.5	20
89	Coupling of a new porphyrin photosensitizer and cobaloxime cocatalyst for highly efficient photocatalytic H₂ evolution. Journal of Materials Chemistry A, 2021, 9, 20645-20652.	5.2	20
90	Ethylenedioxythiophene incorporated diketopyrrolopyrrole conjugated polymers for high-performance organic electrochemical transistors. Journal of Materials Chemistry C, 2021, 9, 4260-4266.	2.7	19

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91	A novel chemosensor for the distinguishable detections of Cu2+ and Hg2+ by offâ€“on fluorescence and ratiometric UVâ€“visible absorption. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2021, 250, 119365.	2.0	19
92	Low sublimation temperature cesium pivalate complex as an efficient electron injection material for organic light-emitting diode devices. Organic Electronics, 2011, 12, 1957-1962.	1.4	18
93	Irreversible Solvatochromic Zn-Nanopaper Based on Zn(II) Terpyridine Assembly and Oxidized Nanofibrillated Cellulose. ACS Sustainable Chemistry and Engineering, 2018, 6, 11614-11623.	3.2	18
94	Water soluble Ln(III)-based metallopolymer with AIE-active and ACQ-effect lanthanide behaviors for detection of nanomolar pyrophosphate. Sensors and Actuators B: Chemical, 2019, 282, 999-1007.	4.0	18
95	Multifunctional theranostic agents based on prussian blue nanoparticles for tumor targeted and MRIâ€”guided photodynamic/photothermal combined treatment. Nanotechnology, 2020, 31, 135101.	1.3	18
96	Porphyrin Grafting on a Mercapto-Equipped Zr(IV)-Carboxylate Framework Enhances Photocatalytic Hydrogen Production. Inorganic Chemistry, 2020, 59, 12643-12649.	1.9	18
97	Acetylene bridged porphyrinâ€“monophthalocyaninato ytterbium(iii) hybrids with strong two-photon absorption and high singlet oxygen quantum yield. Dalton Transactions, 2012, 41, 4536.	1.6	17
98	Efficient and tunable phosphorescence of new platinum(II) complexes based on the donorâ€“Ï€â€“acceptor Schiff bases. Journal of Photochemistry and Photobiology A: Chemistry, 2016, 316, 12-18.	2.0	17
99	Aggregation-induced white emission of lanthanide metallopolymer and its coating on cellulose nanopaper for white-light softening. Journal of Materials Chemistry C, 2020, 8, 2205-2210.	2.7	17
100	Enhanced cocatalyst-free photocatalytic H₂ evolution by the synergistic AIE and FRET for an Ir-complex conjugated porphyrin. Journal of Materials Chemistry A, 2022, 10, 4440-4445.	5.2	17
101	Effect of Counter-Ion on Recycle of Polymer Resin Supported Co(III)-Salen Catalysts in the Hydrolytic Kinetic Resolution of Epichlorohydrin. Topics in Catalysis, 2010, 53, 1063-1065.	1.3	16
102	Multifunctional theranostic nanosystems enabling photothermal-chemo combination therapy of triple-stimuli-responsive drug release with magnetic resonance imaging. Biomaterials Science, 2020, 8, 1875-1884.	2.6	16
103	2D Metalâ€“Organic Framework Cu₃(HHTT)₂ Films for Broadband Photodetectors from Ultraviolet to Midâ€Infrared. Advanced Materials, 2022, 34, .	11.1	16
104	Synthesis, structural characterization and photophysical studies of luminescent Cu(I) heteroleptic complexes based on dipyridylamine. Journal of Photochemistry and Photobiology A: Chemistry, 2016, 318, 97-103.	2.0	12
105	Long-lived excited states of platinum(<scp>ii</scp>)-porphyrins for highly efficient photocatalytic hydrogen evolution. Journal of Materials Chemistry A, 2022, 10, 13402-13409.	5.2	12
106	Synthesis of new mer,trans-rhodium(III) hydrido-bis(acetylide) complexes: Structure of mer,trans-[(PMe3)3Rh(CCâ€“C6H4-4-NMe2)2H]. Inorganica Chimica Acta, 2006, 359, 2859-2863.	1.2	11
107	<i>Î²</i>â€Functionalized Imidazoleâ€Fused Porphyrinâ€Donorâ€Based Dyes: Effect of Ï€â€Linker and Acceptor on Optoelectronic and Photovoltaic Properties. ChemistrySelect, 2018, 3, 2558-2564.	0.7	11
108	Enhanced light-harvesting of benzodithiophene conjugated porphyrin electron donors in organic solar cells. Journal of Materials Chemistry C, 2019, 7, 380-386.	2.7	11

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109	Diketopyrrolopyrrole linked porphyrin dimers for visible-near-infrared photoresponsive nonfullerene organic solar cells. Materials Advances, 2020, 1, 2520-2525.	2.6	11
110	Synthesis and two-photon absorption properties of unsymmetrical metallosalophen complexes. Polyhedron, 2013, 49, 121-128.	1.0	10
111	Synthesis, crystal structure and photophysical study of luminescent three-coordinate cuprous bromide complexes based on pyrazole derivatives. Journal of Coordination Chemistry, 2016, 69, 926-933.	0.8	10
112	A Simple Strategy to Fabricate Phthalocyanine-Encapsulated Nanodots for Magnetic Resonance Imaging and Antitumor Phototherapy. ACS Applied Bio Materials, 2020, 3, 3681-3689.	2.3	10
113	Covalent Triazine Frameworks Embedded with Ir Complexes for Enhanced Photocatalytic Hydrogen Evolution. ACS Applied Energy Materials, 2022, 5, 7473-7478.	2.5	10
114	Luminescent monomeric and polymeric cuprous halide complexes with 1,2-bis(3,5-dimethylpyrazol-1-ylmethyl)-benzene as ligand. Inorganic Chemistry Communication, 2015, 58, 113-116.	1.8	9
115	Mononuclear copper(I) bromide complexes chelated with bis(pyrazol-1-ylmethyl)-pyridine ligands: Structures, electronic properties and solid state photoluminescence. Journal of Luminescence, 2016, 177, 82-87.	1.5	9
116	Highly Semitransparent Indoor Nonfullerene Organic Solar Cells Based on Benzodithiopheneâ€Bridged Porphyrin Dimers. Energy Technology, 2022, 10, .	1.8	9
117	Palladium(II) and Platinum(II) Porphyrin Donors for Organic Photovoltaics. ACS Applied Energy Materials, 2022, 5, 4916-4925.	2.5	9
118	Luminescent Electropolymerizable Ruthenium Complexes and Corresponding Conducting Metallopolymers. Macromolecules, 2018, 51, 8217-8228.	2.2	8
119	Tuning electronic properties of molecular acceptor-Ï€-porphyrin-Ï€-acceptor donors via Ï€-linkage structural engineering. Organic Electronics, 2019, 73, 146-151.	1.4	8
120	Gd (III) DOTAâ€Functionalized Phthalocyanine Nanodots for Magnetic Resonance Imaging and Photothermal/Photodynamic Therapy. Advanced Materials Interfaces, 2020, 7, 2000713.	1.9	7
121	An ultrasonic wave-assisted synthesis of meso-amidinophenyl substituted porphyrins. Tetrahedron Letters, 2008, 49, 2114-2118.	0.7	6
122	Effects of peripheral substitutions on the singlet oxygen quantum yields of monophthalocyaninato ytterbium(<scp>iii</scp>) complexes. RSC Advances, 2015, 5, 22294-22299.	1.7	6
123	Synthesis and photoelectric properties of new Dawson-type polyoxometalate-based dimeric and oligomeric Pt(ii)-acetylide inorganicâ€“organic hybrids. Dalton Transactions, 2015, 44, 306-315.	1.6	6
124	Dual-nodal PMMA-supported Eu 3+ -containing metallopolymer with high color-purity red luminescence. Inorganic Chemistry Communication, 2015, 60, 51-53.	1.8	5
125	Two new bioactive diterpenes identified from Isodon interruptus. Bioorganic Chemistry, 2020, 95, 103512.	2.0	5
126	Synthesis of New Monoporphyrinato Lanthanide Complexes for Potential Use in Optical Limiting. Chemistry Letters, 2006, 35, 802-803.	0.7	4

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127	Multidimensional Perovskite for Visible Light Driven Hydrogen Production in Aqueous HI Solution. ACS Applied Energy Materials, 2022, 5, 207-213.	2.5	4
128	Thiopheneâ€“Perylenediimide Bridged Dimeric Porphyrin Donors Based on the Donorâ€“Acceptorâ€“Donor Structure for Organic Photovoltaics. ACS Applied Energy Materials, 2022, 5, 7287-7296.	2.5	4
129	Design and synthesis of binuclear Co-salen catalysts for the hydrolytic kinetic resolution of epoxides. Catalysis Communications, 2015, 68, 101-104.	1.6	3
130	Panchromatic Terthiophenyl-benzodithiophene Conjugated Porphyrin Donor for Efficient Organic Solar Cells. Journal of Materials Chemistry C, 0, , .	2.7	3
131	NO3â^'-induced Salen-based Zn2Yb2 complex with good NIR luminescent property. Inorganic Chemistry Communication, 2015, 61, 181-183.	1.8	2
132	[24]Crown-8-modified carbon nanotubes for templating metal deposition and active materials for pseudocapacitors. Materials Advances, 2021, 2, 236-240.	2.6	2
133	Structure influence of alkyl chains of thienothiophene-porphyrins on the performance of organic solar cells. Materials Reports Energy, 2021, 1, 100066.	1.7	2
134	Effects of Side-Chain Engineering with the S Atom in Thieno[3,2-b]thiophene-porphyrin to Obtain Small-Molecule Donor Materials for Organic Solar Cells. Molecules, 2021, 26, 6134.	1.7	2
135	Organic Nanoparticles Based on D-A-D Small Molecule: Self-Assembly, Photophysical Properties, and Synergistic Photodynamic/Photothermal Effects. Materials, 2022, 15, 502.	1.3	2
136	Correction to Cocatalyst-free Photocatalytic Hydrogen Evolution with Simple Heteroleptic Iridium(III) Complexes. ACS Applied Energy Materials, 2021, 4, 6374-6374.	2.5	0