Jianzhuang Jiang

List of Publications by Year
in descending order

381	13,588	17440 63	43889 91
papers	citations	h-index	g-index

389	389	389	8446
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A Scalable General Synthetic Approach toward Ultrathin Imine-Linked Two-Dimensional Covalent Organic Framework Nanosheets for Photocatalytic CO₂ Reduction. Journal of the American Chemical Society, 2019, 141, 17431-17440.	13.7	418
2	A Decade Journey in the Chemistry of Sandwich-Type Tetrapyrrolatoâ^'Rare Earth Complexes. Accounts of Chemical Research, 2009, 42, 79-88.	15.6	328
3	Sandwich-type heteroleptic phthalocyaninato and porphyrinato metal complexes. Chemical Society Reviews, 1997, 26, 433.	38.1	267
4	Two-Dimensional Covalent Organic Frameworks with Cobalt(II)-Phthalocyanine Sites for Efficient Electrocatalytic Carbon Dioxide Reduction. Journal of the American Chemical Society, 2021, 143, 7104-7113.	13.7	198
5	High Performance Organic Field-Effect Transistors Based on Amphiphilic Tris(phthalocyaninato) Rare Earth Triple-Decker Complexes. Journal of the American Chemical Society, 2005, 127, 15700-15701.	13.7	194
6	Postsynthetic Metalation of a Robust Hydrogen-Bonded Organic Framework for Heterogeneous Catalysis. Journal of the American Chemical Society, 2019, 141, 8737-8740.	13.7	178
7	Vibrational spectroscopy of phthalocyanine and naphthalocyanine in sandwich-type (na)phthalocyaninato and porphyrinato rare earth complexes. Coordination Chemistry Reviews, 2006, 250, 424-448.	18.8	174
8	Single-molecule magnetism of tetrapyrrole lanthanide compounds with sandwich multiple-decker structures. Coordination Chemistry Reviews, 2016, 306, 195-216.	18.8	172
9	Electron-Donating or -Withdrawing Nature of Substituents Revealed by the Electrochemistry of Metal-Free Phthalocyanines. Inorganic Chemistry, 2006, 45, 2327-2334.	4.0	169
10	Tuning the Valence of the Cerium Center in (Na)phthalocyaninato and Porphyrinato Cerium Double-Deckers by Changing the Nature of the Tetrapyrrole Ligands. Journal of the American Chemical Society, 2003, 125, 12257-12267.	13.7	158
11	Morphology Controlled Self-Assembled Nanostructures of Sandwich Mixed (Phthalocyaninato)(Porphyrinato) Europium Triple-Deckers. Effect of Hydrogen Bonding on Tuning the Intermolecular Interaction. Journal of the American Chemical Society, 2008, 130, 11623-11630.	13.7	146
12	Morphology-Controlled Self-Assembled Nanostructures of 5,15-Di[4-(5-acetylsulfanylpentyloxy)phenyl]porphyrin Derivatives. Effect of Metalâ^'Ligand Coordination Bonding on Tuning the Intermolecular Interaction. Journal of the American Chemical Society, 2008, 130, 17044-17052.	13.7	145
13	Co(II) Metalâ^'Organic Frameworks (MOFs) Assembled from Asymmetric Semirigid Multicarboxylate Ligands: Synthesis, Crystal Structures, and Magnetic Properties. Crystal Growth and Design, 2009, 9, 5273-5282.	3.0	124
14	Synthesis, spectroscopic and electrochemical properties of substituted bis(phthalocyaninato)lanthanide(III) complexes. Polyhedron, 1997, 16, 515-520.	2.2	116
15	Twist angle perturbation on mixed (phthalocyaninato)(porphyrinato) dysprosium(iii) double-decker SMMs. Chemical Communications, 2012, 48, 2973.	4.1	113
16	Highâ€Performance Airâ€Stable Ambipolar Organic Fieldâ€Effect Transistor Based on Tris(phthalocyaninato) Europium(III). Advanced Materials, 2012, 24, 1755-1758.	21.0	111
17	Fabrication of a Hydrogenâ€Bonded Organic Framework Membrane through Solution Processing for Pressureâ€Regulated Gas Separation. Angewandte Chemie - International Edition, 2020, 59, 3840-3845.	13.8	109
18	Facile approaches to build ordered amphiphilic tris(phthalocyaninato) europium triple-decker complex thin films and their comparative performances in ozone sensing. Physical Chemistry Chemical Physics, 2010, 12, 12851.	2.8	106

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19	Tetrapyrrole macrocycle based conjugated two-dimensional mesoporous polymers and covalent organic frameworks: From synthesis to material applications. Coordination Chemistry Reviews, 2019, 378, 188-206.	18.8	106
20	Synthesis, Structure, Spectroscopic Properties, and Electrochemistry of Rare Earth Sandwich Compounds with Mixed 2,3-Naphthalocyaninato and Octaethylporphyrinato Ligands. Chemistry - A European Journal, 2001, 7, 5059-5069.	3.3	103
21	Multifunctional Tubular Organic Cageâ€Supported Ultrafine Palladium Nanoparticles for Sequential Catalysis. Angewandte Chemie - International Edition, 2019, 58, 18011-18016.	13.8	103
22	8-Hydroxyquinoline-Substituted Boronâ€“Dipyrromethene Compounds: Synthesis, Structure, and OFFâ€“ONâ€“OFF Type of pH-Sensing Properties. Journal of Organic Chemistry, 2011, 76, 3774-3781.	3.2	101
23	Facile preparation of N-doped corncob-derived carbon nanofiber efficiently encapsulating Fe2O3 nanocrystals towards high ORR electrocatalytic activity. Journal of Energy Chemistry, 2020, 44, 121-130.	12.9	100
24	Elucidating heterogeneous photocatalytic superiority of microporous porphyrin organic cage. Nature Communications, 2020, 11, 1047.	12.8	100
25	Post-synthetic modification of porous organic cages. Chemical Society Reviews, 2021, 50, 8874-8886.	38.1	98
26	Infra-red spectra of phthalocyanine and naphthalocyanine in sandwich-type (na)phthalocyaninato and porphyrinato rare earth complexes. Polyhedron, 1999, 18, 2129-2139.	2.2	96
27	Tuning the morphology of self-assembled nanostructures of amphiphilic tetra(p-hydroxyphenyl)porphyrins with hydrogen bonding and metalâ€“ligand coordination bonding. Journal of Materials Chemistry, 2009, 19, 2417.	6.7	94
28	Comparative Electrochemical Study of Unsubstituted and Substituted Bis(phthalocyaninato) Rare Earth(III) Complexes. European Journal of Inorganic Chemistry, 2004, 2004, 510-517.	2.0	92
29	Controlling the Nature of Mixed (Phthalocyaninato)(porphyrinato) Rare-Earth(III) Double-Decker Complexes: The Effects of Nonperipheral Alkoxy Substitution of the Phthalocyanine Ligand. Chemistry - A European Journal, 2006, 12, 1475-1485.	3.3	90
30	Rational enhancement of the energy barrier of bis(tetrapyrrole) dysprosium SMMs via replacing atom of porphyrin core. Chemical Science, 2015, 6, 5947-5954.	7.4	90
31	Heteroleptic Bis(Phthalocyaninato) Europium(III) Complexes Fused with Different Numbers of 15-Crown-5 Moieties. Synthesis, Spectroscopy, Electrochemistry, and Supramolecular Structure. Inorganic Chemistry, 2006, 45, 3794-3802.	4.0	88
32	Exfoliation of amorphous phthalocyanine conjugated polymers into ultrathin nanosheets for highly efficient oxygen reduction. Journal of Materials Chemistry A, 2019, 7, 3112-3119.	10.3	87
33	Sandwich-type tetrakis(phthalocyaninato) dysprosiumâ€“cadmium quadruple-decker SMM. Chemical Communications, 2011, 47, 9624.	4.1	86
34	Infrared spectra of phthalocyanine and naphthalocyanine in sandwich-type (na)phthalocyaninato and porphyrinato rare earth complexes. Part 3. The effects of substituents and molecular symmetry on the infrared characteristics of phthalocyanine in bis(phthalocyaninato) rare earth complexes. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2003, 59, 3273-3286.	3.9	84
35	Electron-Donating Alkoxy-Group-Driven Synthesis of Heteroleptic Tris(phthalocyaninato) Lanthanide(III) Triple-Deckers with Symmetrical Molecular Structure. Chemistry - A European Journal, 2005, 11, 1425-1432.	3.3	83
36	Robust Biological Hydrogenâ€Bonded Organic Framework with Postâ€Functionalized Rhenium(I) Sites for Efficient Heterogeneous Visibleâ€Lightâ€Driven CO₂ Reduction. Angewandte Chemie - International Edition, 2021, 60, 8983-8989.	13.8	83

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37	Maximizing Electroactive Sites in a Threeâ€Dimensional Covalent Organic Framework for Significantly Improved Carbon Dioxide Reduction Electrocatalysis. Angewandte Chemie - International Edition, 2022, 61, .	13.8	83
38	Efficient ORR electrocatalytic activity of peanut shell-based graphitic carbon microstructures. Journal of Materials Chemistry A, 2018, 6, 12018-12028.	10.3	81
39	Rational Modification of Two-Dimensional Donorâ€“Acceptor Covalent Organic Frameworks for Enhanced Visible Light Photocatalytic Activity. ACS Applied Materials & Interfaces, 2021, 13, 27041-27048.	8.0	80
40	Tuning Interactions between Ligands in Self-Assembled Double-Decker Phthalocyanine Arrays. Journal of the American Chemical Society, 2006, 128, 10984-10985.	13.7	79
41	Mesoporous Polyimideâ€Linked Covalent Organic Framework with Multiple Redoxâ€Active Sites for Highâ€Performance Cathodic Li Storage. Angewandte Chemie - International Edition, 2022, 61, .	13.8	79
42	Double-decker Yttrium(III) Complexes with Phthalocyaninato and Porphyrinato Ligands. Journal of Porphyrins and Phthalocyanines, 1999, 03, 322-328.	0.8	77
43	Sandwich-Type Mixed Tetrapyrrole Rare-Earth Triple-Decker Compounds. Effect of the Coordination Geometry on the Single-Molecule-Magnet Nature. Inorganic Chemistry, 2013, 52, 8505-8510.	4.0	77
44	An ultrafast responsive NO₂ gas sensor based on a hydrogen-bonded organic framework material. Chemical Communications, 2020, 56, 703-706.	4.1	77
45	Transformation of Porous Organic Cages and Covalent Organic Frameworks with Efficient Iodine Vapor Capture Performance. Journal of the American Chemical Society, 2022, 144, 12390-12399.	13.7	77
46	A hybrid of g-C₃N₄ and porphyrin-based covalent organic frameworks via liquid-assisted grinding for enhanced visible-light-driven photoactivity. Dalton Transactions, 2019, 48, 14989-14995.	3.3	76
47	Heterobimetallic porphyrin-based single-chain magnet constructed from manganese(iii)-porphyrin and trans-dicyanobis(acetylacetonato) ruthenate(iii) containing co-crystallized bulk anions and cations. Chemical Communications, 2010, 46, 3550.	4.1	75
48	Binuclear Phthalocyanineâ€Based Sandwichâ€Type Rare Earth Complexes: Unprecedented Two Ï€â€Bridged Biradicalâ€Metal Integrated SMMs. Chemistry - A European Journal, 2013, 19, 11162-11166.	3.3	74
49	Magneto-chiral dichroism in chiral mixed (phthalocyaninato)(porphyrinato) rare earth triple-decker SMMs. Inorganic Chemistry Frontiers, 2014, 1, 167.	6.0	74
50	Good Suzuki-coupling reaction performance of Pd immobilized at the metal-free porphyrin-based covalent organic framework. Microporous and Mesoporous Materials, 2015, 214, 108-114.	4.4	74
51	Porphyrinâ€“Alkaline Earth MOFs with the Highest Adsorption Capacity for Methylene Blue. Chemistry - A European Journal, 2016, 22, 6345-6352.	3.3	74
52	Diverse Ni(<scp>ii</scp>) MOFs constructed from asymmetric semi-rigid V-shaped multicarboxylate ligands: structures and magnetic properties. CrystEngComm, 2010, 12, 1096-1102.	2.6	73
53	Title is missing!. Australian Journal of Chemistry, 2000, 53, 131.	0.9	72
54	Infrared spectra of phthalocyanine and naphthalocyanine in sandwich-type (na)phthalocyaninato and porphyrinato rare earth complexes. Vibrational Spectroscopy, 2003, 32, 175-184.	2.2	71

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55	An ethynyl-linked Fe/Co heterometallic phthalocyanine conjugated polymer for the oxygen reduction reaction. Journal of Materials Chemistry A, 2018, 6, 8349-8357.	10.3	71
56	Structures and Properties of 1,8,15,22-Tetrasubstituted Phthalocyaninato-Lead Complexes:Â The Substitutional Effect Study Based on Density Functional Theory Calculations. Journal of Physical Chemistry A, 2005, 109, 6363-6370.	2.5	69
57	Rational Design and Synthesis for Versatile FRET Ratiometric Sensor for Hg²⁺ and Fe²⁺: A Flexible 8-Hydroxyquinoline Benzoate Linked Bodipy-Porphyrin Dyad. Organic Letters, 2011, 13, 5774-5777.	4.6	69
58	Thin-Film Transistors Based on Langmuirâ˜Blodgett Films of Heteroleptic Bis(phthalocyaninato) Rare Earth Complexes. Langmuir, 2005, 21, 6527-6531.	3.5	68
59	Synthesis, Characterization, and OFET Properties of Amphiphilic Heteroleptic Tris(phthalocyaninato) Europium(III) Complexes with Hydrophilic Poly(oxyethylene) Substituents. Inorganic Chemistry, 2007, 46, 11397-11404.	4.0	68
60	Air-stable ambipolar field-effect transistor based on a solution-processed octanaphthoxy-substituted tris(phthalocyaninato) europium semiconductor with high and balanced carrier mobilities. Chemical Science, 2015, 6, 1967-1972.	7.4	68
61	A Solid Transformation into Carboxyl Dimers Based on a Robust Hydrogenâ€Bonded Organic Framework for Propyne/Propylene Separation. Angewandte Chemie - International Edition, 2021, 60, 25942-25948.	13.8	68
62	Sandwich complexes of naphthalocyanine with the rare earth metals. Journal of Porphyrins and Phthalocyanines, 2003, 07, 459-473.	0.8	67
63	Amphiphilic Perylenetretracarboxyl Diimide Dimer and Its Application in Field Effect Transistor. Langmuir, 2007, 23, 5836-5842.	3.5	66
64	Synthesis, Structure, Spectroscopic Properties, and Electrochemistry of (1,8,15,22-Tetrasubstituted) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	4.0	64
65	Effect of Peripheral Hydrophobic Alkoxy Substitution on the Organic Field Effect Transistor Performance of Amphiphilic Tris(phthalocyaninato) Europium Triple-Decker Complexes. Langmuir, 2007, 23, 12549-12554.	3.5	64
66	A cruciform phthalocyanine pentad-based NIR-II photothermal agent for highly efficient tumor ablation. Chemical Science, 2019, 10, 8246-8252.	7.4	64
67	Design, Synthesis, Characterization, and OFET Properties of Amphiphilic Heteroleptic Tris(phthalocyaninato) Europium(III) Complexes. The Effect of Crown Ether Hydrophilic Substituents. Inorganic Chemistry, 2009, 48, 45-54.	4.0	61
68	A sandwich-type phthalocyaninato metal sextuple-decker complex: synthesis and NLO properties. Chemical Communications, 2013, 49, 889-891.	4.1	61
69	Ratiometric Fluorescent Detection of Pb²⁺ by FRET-Based Phthalocyanine-Porphyrin Dyads. Inorganic Chemistry, 2017, 56, 14533-14539.	4.0	61
70	Synthesis, spectroscopic characterisation and structure of the first chiral heteroleptic bis(phthalocyaninato) rare earth complexesElectronic supplementary information (ESI) available: 1H NMR spectrum of {SmIII(Pc)[Pc(OC5H11)4]}â€“ in CDCl3/DMSO-d6 (1â¶1) in the presence of a few drops of hydrazine hydrate. See http://www.rsc.org/suppdata/cc/b3/b301139a/. Chemical Communications, 2003, , 1194-1195.	4.1	60
71	Porphyrin-based multi-signal chemosensors for Pb2+ and Cu2+. Organic and Biomolecular Chemistry, 2012, 10, 4782.	2.8	60
72	Guest-tuned proton conductivity of a porphyrinylphosphonate-based hydrogen-bonded organic framework. Journal of Materials Chemistry A, 2021, 9, 2683-2688.	10.3	60

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73	Tetrakis(phthalocyaninato) Rareâ€Earthâ€“Cadmiumâ€“Rareâ€Earth Quadrupleâ€Decker Sandwich SMMs: Suppression of QTM by Longâ€Distance fâ€“f Interactions. Chemistry - A European Journal, 2012, 18, 7691-7694.	3.3	59
74	Prohibitin Is Involved in Patients with IgG4 Related Disease. PLoS ONE, 2015, 10, e0125331.	2.5	59
75	Mixed phthalocyanine-porphyrin-based conjugated microporous polymers towards unveiling the activity origin of Feâ€“N₄ catalysts for the oxygen reduction reaction. Journal of Materials Chemistry A, 2018, 6, 22851-22857.	10.3	59
76	Synthesis, spectroscopic properties, and electrochemistry of heteroleptic rare earth double-decker complexes with phthalocyaninato and meso-tetrakis (4-chlorophenyl)porphyrinato ligands. New Journal of Chemistry, 2004, 28, 1116-1122.	2.8	57
77	Studies of â€œPinwheel-Likeâ€•Bis[1,8,15,22-tetrakis(3-pentyloxy)phthalocyaninato] Rare Earth(III) Double-Decker Complexes. Chemistry - A European Journal, 2005, 11, 7351-7357.	3.3	56
78	Enhancement of Mass Transfer for Facilitating Industrialâ€Level CO₂ Electroreduction on Atomic Niï¿N₄ Sites. Advanced Energy Materials, 2021, 11, 2102152.	19.5	56
79	Amphiphilic (Phthalocyaninato) (Porphyrinato) Europium Triple-Decker Nanoribbons with Air-Stable Ambipolar OFET Performance. ACS Applied Materials & Interfaces, 2016, 8, 6174-6182.	8.0	55
80	Morphology and chirality controlled self-assembled nanostructures of porphyrinâ€“pentapeptide conjugate: effect of the peptide secondary conformation. Journal of Materials Chemistry, 2011, 21, 8057.	6.7	54
81	Synthesis, crystal structures, and luminescent properties of Cd(<scp>ii</scp>) coordination polymers assembled from asymmetric semi-rigid V-shaped multicarboxylate ligands. CrystEngComm, 2011, 13, 279-286.	2.6	53
82	Modulation of the spectroscopic property of Bodipy derivates through tuning the molecular configuration. Photochemical and Photobiological Sciences, 2011, 10, 1030-1038.	2.9	53
83	A New Bis(phthalocyaninato) Terbium Single-Ion Magnet with an Overall Excellent Magnetic Performance. Inorganic Chemistry, 2017, 56, 13889-13896.	4.0	53
84	Three Hydrogen-Bonded Organic Frameworks with Water-Induced Single-Crystal-to-Single-Crystal Transformation and High Proton Conductivity. Crystal Growth and Design, 2020, 20, 3456-3465.	3.0	51
85	Novel imine-linked porphyrin covalent organic frameworks with good adsorption removing properties of RhB. New Journal of Chemistry, 2017, 41, 6145-6151.	2.8	50
86	Porphyrin-Based Metalâ€“Organic Frameworks for Efficient Photocatalytic H₂ Production under Visible-Light Irradiation. Inorganic Chemistry, 2021, 60, 3988-3995.	4.0	49
87	Optically Active Mixed Phthalocyaninatoâ€“Porphyrinato Rareâ€Earth Doubleâ€Decker Complexes: Synthesis, Spectroscopy, and Solventâ€Dependent Molecular Conformations. Chemistry - A European Journal, 2008, 14, 4667-4674.	3.3	48
88	Synthesis, Crystal Structures, and Magnetic Properties of One-Dimensional Mixed Cyanide- and Phenolate-Bridged Heterotrimetallic Complexes. Crystal Growth and Design, 2010, 10, 4231-4234.	3.0	48
89	Conformational effects, molecular orbitals, and reaction activities of bis(phthalocyaninato) lanthanum double-deckers: Density functional theory calculations. Physical Chemistry Chemical Physics, 2011, 13, 13277.	2.8	48
90	Synthesis, Structure, and Singleâ€Molecule Magnetic Properties of Rareâ€Earth Sandwich Complexes with Mixed Phthalocyanine and Schiff Base Ligands. Chemistry - A European Journal, 2013, 19, 2266-2270.	3.3	48

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91	(TFPP)Eu[Pc(OPh)₈]Eu[Pc(OPh)₈]/CuPc Two-Component Bilayer Heterojunction-Based Organic Transistors with High Ambipolar Performance. ACS Applied Materials & Interfaces, 2015, 7, 2486-2493.	8.0	48
92	New Sandwichâ€Type Phthalocyaninatoâ€“Metal Quintupleâ€Decker Complexes. Chemistry - A European Journal, 2012, 18, 1047-1049.	3.3	47
93	Lysosome-targeting ratiometric fluorescent pH probes based on long-wavelength BODIPY. Journal of Materials Chemistry B, 2018, 6, 4422-4426.	5.8	47
94	Heteroleptic Rare Earth Double-Decker Complexes with Porphyrinato and 2,3-Naphthalocyaninato Ligands â^' Preparation, Spectroscopic Characterization, and Electrochemical Studies. European Journal of Inorganic Chemistry, 2001, 2001, 413-417.	2.0	46
95	Mixed (porphyrinato)(phthalocyaninato) rare-earth(III) double-decker complexes for broadband light harvesting organic solar cells. Journal of Materials Chemistry, 2011, 21, 11131.	6.7	46
96	H-aggregation mode in triple-decker phthalocyaninato-europium semiconductors. Materials design for high-performance air-stable ambipolar organic thin film transistors. Organic Electronics, 2013, 14, 2582-2589.	2.6	46
97	Synthesis and Characterization of Mixed Phthalocyaninato andmeso-Tetrakis(4-chlorophenyl)porphyrinato Triple-Decker Complexesâ^' Revealing the Origin of Their Electronic Absorptions. European Journal of Inorganic Chemistry, 2004, 2004, 3806-3813.	2.0	45
98	Fabrication and Electrochemical Performance of Polyoxometalate-Based Three-Dimensional Metal Organic Frameworks Containing Carbene Nanocages. ACS Applied Materials & Interfaces, 2018, 10, 16660-16665.	8.0	45
99	Surfactant-assisted synthesis and electrochemical properties of an unprecedented polyoxometalate-based metalâ€“organic nanocaged framework. Chemical Communications, 2019, 55, 1201-1204.	4.1	45
100	Single iron atoms coordinated to g-C₃N₄ on hierarchical porous N-doped carbon polyhedra as a high-performance electrocatalyst for the oxygen reduction reaction. Chemical Communications, 2020, 56, 798-801.	4.1	45
101	Synthesis, Structure, and Spectroscopic and Electrochemical Properties of Heteroleptic Bis(phthalocyaninato) Rare Earth Complexes with aC4 Symmetry. Helvetica Chimica Acta, 2004, 87, 2581-2596.	1.6	44
102	The first solution-processable n-type phthalocyaninato copper semiconductor: tuning the semiconducting nature via peripheral electron-withdrawing octyloxycarbonyl substituents. Journal of Materials Chemistry, 2011, 21, 18552.	6.7	44
103	Fabrication and electrochemical performance of unprecedented POM-based metalâ€“carbene frameworks. Journal of Materials Chemistry A, 2017, 5, 17920-17925.	10.3	43
104	Two-Dimensional Crystal Growth and Stacking of Bis(phthalocyaninato) Rare Earth Sandwich Complexes at the 1-Phenyloctane/Graphite Interface. Journal of Physical Chemistry B, 2006, 110, 1661-1664.	2.6	42
105	Lanthanide(III) Double-Decker Complexes with Octaphenoxy- or Octathiophenoxyphthalocyaninato Ligands â€“ Revealing the Electron-Withdrawing Nature of the Phenoxy and Thiophenoxy Groups in the Double-Decker Complexes. European Journal of Inorganic Chemistry, 2006, 2006, 3703-3709.	2.0	42
106	Porphyrin-Appended Europium(III) Bis(phthalocyaninato) Complexes: Synthesis, Characterization, and Photophysical Properties. Chemistry - A European Journal, 2007, 13, 4169-4177.	3.3	42
107	Two-Photon Excited FRET Dyads for Lysosome-Targeted Imaging and Photodynamic Therapy. Inorganic Chemistry, 2018, 57, 11537-11542.	4.0	42
108	The First Slipped Pseudo-Quadruple-Decker Complex of Phthalocyanines. Inorganic Chemistry, 2004, 43, 4740-4742.	4.0	40

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109	Structures and Spectroscopic Properties of Bis(phthalocyaninato) Yttrium and Lanthanum Complexes:â€‰Theoretical Study Based on Density Functional Theory Calculations. Journal of Physical Chemistry A, 2007, 111, 392-400.	2.5	40
110	Location of the Hole and Acid Proton in Neutral Nonprotonated and Protonated Mixed (Phthalocyaninato)(porphyrinato) Yttrium Doubleâ€Decker Complexes: Density Functional Theory Calculations. Chemistry - A European Journal, 2007, 13, 9503-9514.	3.3	40
111	Manipulating Double-Decker Molecules at the Liquidâ^'Solid Interface. Journal of the American Chemical Society, 2010, 132, 16460-16466.	13.7	40
112	Co-crystallized fullerene and a mixed (phthalocyaninato)(porphyrinato) dysprosium double-decker SMM. Chemical Science, 2014, 5, 3214-3220.	7.4	40
113	A Br-regulated transition metal active-site anchoring and exposure strategy in biomass-derived carbon nanosheets for obtaining robust ORR/HER electrocatalysts at all pH values. Journal of Materials Chemistry A, 2019, 7, 27089-27098.	10.3	40
114	Charge Transfer Properties of Bis(phthalocyaninato) Rare Earth (III) Complexes: Intrinsic Ambipolar Semiconductor for Field Effect Transistors. Journal of Physical Chemistry C, 2008, 112, 14579-14588.	3.1	39
115	Single-crystal-to-single-crystal transformation and proton conductivity of three hydrogen-bonded organic frameworks. Chemical Communications, 2020, 56, 15529-15532.	4.1	39
116	Synthetic, Structural, Spectroscopic, and Electrochemical Studies of Heteroleptic Tris(phthalocyaninato) Rare Earth Complexes. European Journal of Inorganic Chemistry, 2005, 2005, 2612-2618.	2.0	38
117	Solid state fluorescent functionalized-triphenylamine Bodipy detector for HCl vapor with high stability and absolute fluorescent quantum yield. Dyes and Pigments, 2016, 124, 110-119.	3.7	38
118	The lower rather than higher density charge carrier determines the NH₃-sensing nature and sensitivity of ambipolar organic semiconductors. Materials Chemistry Frontiers, 2018, 2, 1009-1016.	5.9	38
119	Ultrathin Phthalocyanine-Conjugated Polymer Nanosheet-Based Electrochemical Platform for Accurately Detecting H₂O₂ in Real Time. ACS Applied Materials & Interfaces, 2019, 11, 11466-11473.	8.0	38
120	An active site pre-anchoring and post-exposure strategy in Fe(CN)64-@PPy derived Fe/S/N-doped carbon electrocatalyst for high performance oxygen reduction reaction and zinc-air batteries. Chemical Engineering Journal, 2021, 413, 127395.	12.7	38
121	1D to 3D Heterobimetallic Complexes Tuned by Cyanide Precursors: Synthesis, Crystal Structures, and Magnetic Properties. Inorganic Chemistry, 2014, 53, 3494-3502.	4.0	37
122	Conformation-controlled emission of AIE luminogen: a tetraphenylethene embedded pillar[5]arene skeleton. Chemical Communications, 2018, 54, 837-840.	4.1	37
123	Synthetic porphyrin chemistry in China. Science China Chemistry, 2018, 61, 511-514.	8.2	37
124	Structural studies of the whole series of lanthanide double-decker compounds with mixed 2,3-naphthalocyaninato and octaethylporphyrinato ligands. New Journal of Chemistry, 2003, 27, 844-849.	2.8	36
125	2,3,9,10,16,17,23,24-Octakis(hexylsulfonyl)phthalocyanines with good n-type semiconducting properties. Synthesis, spectroscopic, and electrochemical characteristics. Journal of Materials Chemistry, 2011, 21, 6515.	6.7	36
126	Ternary Cross-Vanadium Tetra-Capped POMOFs@PPy/RGO Nanocomposites with Hybrid Battery-Supercapacitor Behavior for Enhancing Lithium Battery Storage. ACS Sustainable Chemistry and Engineering, 2020, 8, 4667-4675.	6.7	36

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127	Porphyrin Coordination Polymer with Dual Photocatalytic Sites for Efficient Carbon Dioxide Reduction. ACS Applied Materials & Interfaces, 2022, 14, 8048-8057.	8.0	36
128	Heteroleptic Rare Earth Double-Decker Complexes with Naphthalocyaninato and Phthalocyaninato Ligands. General Synthesis, Spectroscopic, and Electrochemical Characteristics. Inorganic Chemistry, 2005, 44, 2114-2120.	4.0	35
129	Morphology Controlled Surface-Assisted Self-Assembled Microtube Junctions and Dendrites of Metal Free Porphyrin-Based Semiconductor. Langmuir, 2010, 26, 3678-3684.	3.5	35
130	Synthesis, crystal structures, and luminescence properties of seven tripodal imidazole-based Zn/Cd(<scp>ii</scp>) coordination polymers induced by tricarboxylates. CrystEngComm, 2014, 16, 4554-4561.	2.6	35
131	(Pc)Eu(Pc)Eu[trans-T(COOCH₃)₂PP]/GO Hybrid Film-Based Nonenzymatic H₂O₂ Electrochemical Sensor with Excellent Performance. ACS Applied Materials & Interfaces, 2016, 8, 30398-30406.	8.0	35
132	Photoresponsive Covalent Organic Frameworks with Diarylethene Switch for Tunable Singlet Oxygen Generation. Chemistry of Materials, 2022, 34, 1956-1964.	6.7	35
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