Jianzhuang Jiang

List of Publications by Citations

361 papers	10,294 citations	55 h-index	80 g-index
389 ext. papers	11,909 ext. citations	6.1 avg, IF	6.42 L-index

#	Paper	IF	Citations
361	A decade journey in the chemistry of sandwich-type tetrapyrrolato-rare Earth complexes. *Accounts of Chemical Research*, **2009**, 42, 79-88	24.3	313
360	Sandwich-type heteroleptic phthalocyaninato and porphyrinato metal complexes. *Chemical Society Reviews*, **1997**, 26, 433	58.5	249
359	A Scalable General Synthetic Approach toward Ultrathin Imine-Linked Two-Dimensional Covalent Organic Framework Nanosheets for Photocatalytic CO Reduction. *Journal of the American Chemical Society*, **2019**, 141, 17431-17440	16.4	201
358	High performance organic field-effect transistors based on amphiphilic tris(phthalocyaninato) rare earth triple-decker complexes. *Journal of the American Chemical Society*, **2005**, 127, 15700-1	16.4	186
357	Vibrational spectroscopy of phthalocyanine and naphthalocyanine in sandwich-type (na)phthalocyaninato and porphyrinato rare earth complexes. *Coordination Chemistry Reviews*, **2006**, 250, 424-448	23.2	167
356	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, 12257-67	16.4	152
355	Electron-donating or -withdrawing nature of substituents revealed by the electrochemistry of metal-free phthalocyanines. *Inorganic Chemistry*, **2006**, 45, 2327-34	5.1	147
354	Single-molecule magnetism of tetrapyrrole lanthanide compounds with sandwich multiple-decker structures. *Coordination Chemistry Reviews*, **2016**, 306, 195-216	23.2	142
353	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, 11623-30	16.4	140
352	Morphology-controlled self-assembled nanostructures of 5,15-di[4-(5-acetylsulfanylpentyloxy)phenyl]porphyrin derivatives. Effect of metal-ligand coordination bonding on tuning the intermolecular interaction. *Journal of the American Chemical Society*, **2008**, 130, 17044-52	16.4	139
351	Co(II) Metal−Organic Frameworks (MOFs) Assembled from Asymmetric Semirigid Multicarboxylate Ligands: Synthesis, Crystal Structures, and Magnetic Properties. *Crystal Growth and Design*, **2009**, 9, 5273-5282	3.5	115
350	Synthesis, spectroscopic and electrochemical properties of substituted bis(phthalocyaninato)lanthanide(III) complexes. *Polyhedron*, **1997**, 16, 515-520	2.7	104
349	Twist angle perturbation on mixed (phthalocyaninato)(porphyrinato) dysprosium(III) double-decker SMMs. *Chemical Communications*, **2012**, 48, 2973-5	5.8	103
348	High-performance air-stable ambipolar organic field-effect transistor based on tris(phthalocyaninato) europium(III). *Advanced Materials*, **2012**, 24, 1755-8	24	102
347	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, 5059-69	4.8	97
346	8-Hydroxyquinoline-substituted boron-dipyrromethene compounds: synthesis, structure, and OFF-ON-OFF type of pH-sensing properties. *Journal of Organic Chemistry*, **2011**, 76, 3774-81	4.2	94
345	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, 12851-61	3.6	93

344	Infra-red spectra of phthalocyanine and naphthalocyanine in sandwich-type (na)phthalocyaninato and porphyrinato rare earth complexes. *Polyhedron*, **1999**, 18, 2129-2139	2.7	92
343	Comparative Electrochemical Study of Unsubstituted and Substituted Bis(phthalocyaninato) Rare Earth(III) Complexes. *European Journal of Inorganic Chemistry*, **2004**, 2004, 510-517	2.3	89
342	Tuning the morphology of self-assembled nanostructures of amphiphilic tetra(p-hydroxyphenyl)porphyrins with hydrogen bonding and metal□ligand coordination bonding. *Journal of Materials Chemistry*, **2009**, 19, 2417		87
341	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, 3794-802	5.1	85
340	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, 1475-85	4.8	84
339	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, 3273-86	4.4	83
338	Postsynthetic Metalation of a Robust Hydrogen-Bonded Organic Framework for Heterogeneous Catalysis. *Journal of the American Chemical Society*, **2019**, 141, 8737-8740	16.4	82
337	Rational enhancement of the energy barrier of bis(tetrapyrrole) dysprosium SMMs replacing atom of porphyrin core. *Chemical Science*, **2015**, 6, 5947-5954	9.4	82
336	Sandwich-type tetrakis(phthalocyaninato) dysprosium-cadmium quadruple-decker SMM. *Chemical Communications*, **2011**, 47, 9624-6	5.8	82
335	Electron-donating alkoxy-group-driven synthesis of heteroleptic tris(phthalocyaninato) lanthanide(III) triple-deckers with symmetrical molecular structure. *Chemistry - A European Journal*, **2005**, 11, 1425-32	4.8	78
334	Double-decker Yttrium(III) Complexes with Phthalocyaninato and Porphyrinato Ligands. *Journal of Porphyrins and Phthalocyanines*, **1999**, 03, 322-328	1.8	77
333	Tuning interactions between ligands in self-assembled double-decker phthalocyanine arrays. *Journal of the American Chemical Society*, **2006**, 128, 10984-5	16.4	75
332	Tetrapyrrole macrocycle based conjugated two-dimensional mesoporous polymers and covalent organic frameworks: From synthesis to material applications. *Coordination Chemistry Reviews*, **2019**, 378, 188-206	23.2	75
331	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, 3550-2	5.8	74
330	Diverse Ni(II) MOFs constructed from asymmetric semi-rigid V-shaped multicarboxylate ligands: structures and magnetic properties. *CrystEngComm*, **2010**, 12, 1096-1102	3.3	73
329	Sandwich-type mixed tetrapyrrole rare-earth triple-decker compounds. Effect of the coordination geometry on the single-molecule-magnet nature. *Inorganic Chemistry*, **2013**, 52, 8505-10	5.1	71
328	Synthesis and Spectroscopic Properties of Homoleptic Bis[octakis(octyloxy)phthalocyaninato] Rare Earth(III) Sandwich Complexes. *Australian Journal of Chemistry*, **2000**, 53, 131	1.2	70
327	Binuclear phthalocyanine-based sandwich-type rare earth complexes: unprecedented two □bridged biradical-metal integrated SMMs. *Chemistry - A European Journal*, **2013**, 19, 11162-6	4.8	68

326	Structures and properties of 1,8,15,22-tetrasubstituted phthalocyaninato-lead complexes: the substitutional effect study based on density functional theory calculations. *Journal of Physical Chemistry A*, **2005**, 109, 6363-70	2.8	67
325	Infrared spectra of phthalocyanine and naphthalocyanine in sandwich-type (na)phthalocyaninato and porphyrinato rare earth complexes: Part 4. The infrared characteristics of phthalocyanine in heteroleptic tris(phthalocyaninato) rare earth complexes. *Vibrational Spectroscopy*, **2003**, 32, 175-184	2.1	67
324	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, 5774-7	6.2	66
323	Thin-film transistors based on Langmuir-Blodgett films of heteroleptic bis(phthalocyaninato) rare earth complexes. *Langmuir*, **2005**, 21, 6527-31	4	66
322	Synthesis, characterization, and OFET properties of amphiphilic heteroleptic tris(phthalocyaninato) europium(III) complexes with hydrophilic poly(oxyethylene) substituents. *Inorganic Chemistry*, **2007**, 46, 11397-404	5.1	65
321	Amphiphilic perylenetretracarboxyl diimide dimer and its application in field effect transistor. *Langmuir*, **2007**, 23, 5836-42	4	64
320	Sandwich complexes of naphthalocyanine with the rare earth metals. *Journal of Porphyrins and Phthalocyanines*, **2003**, 07, 459-473	1.8	64
319	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	9.4	63
318	Porphyrin-Alkaline Earth MOFs with the Highest Adsorption Capacity for Methylene Blue. *Chemistry - A European Journal*, **2016**, 22, 6345-52	4.8	62
317	Multifunctional Tubular Organic Cage-Supported Ultrafine Palladium Nanoparticles for Sequential Catalysis. *Angewandte Chemie - International Edition*, **2019**, 58, 18011-18016	16.4	62
316	Magneto-chiral dichroism in chiral mixed (phthalocyaninato)(porphyrinato) rare earth triple-decker SMMs. *Inorganic Chemistry Frontiers*, **2014**, 1, 167	6.8	62
315	Effect of peripheral hydrophobic alkoxy substitution on the organic field effect transistor performance of amphiphilic tris(phthalocyaninato) europium triple-decker complexes. *Langmuir*, **2007**, 23, 12549-54	4	62
314	Synthesis, structure, spectroscopic properties, and electrochemistry of (1,8,15,22-tetrasubstituted phthalocyaninato)lead complexes. *Inorganic Chemistry*, **2004**, 43, 7539-44	5.1	60
313	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	5.3	59
312	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	5.1	59
311	Synthesis, spectroscopic characterisation and structure of the first chiral heteroleptic bis(phthalocyaninato) rare earth complexes. *Chemical Communications*, **2003**, 1194-5	5.8	59
310	A sandwich-type phthalocyaninato metal sextuple-decker complex: synthesis and NLO properties. *Chemical Communications*, **2013**, 49, 889-91	5.8	58
309	Porphyrin-based multi-signal chemosensors for Pb2+ and Cu2+. *Organic and Biomolecular Chemistry* , **2012**, 10, 4782-7	3.9	57

308	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	3.6	56
307	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	56
306	Exfoliation of amorphous phthalocyanine conjugated polymers into ultrathin nanosheets for highly efficient oxygen reduction. *Journal of Materials Chemistry A*, **2019**, 7, 3112-3119	13	55
305	Tetrakis(phthalocyaninato) rare-earth-cadmium-rare-earth quadruple-decker sandwich SMMs: suppression of QTM by long-distance f-f interactions. *Chemistry - A European Journal*, **2012**, 18, 7691-4	4.8	55
304	Studies of "pinwheel-like" bis[1,8,15,22-tetrakis(3-pentyloxy)phthalocyaninato] rare earth(III) double-decker complexes. *Chemistry - A European Journal*, **2005**, 11, 7351-7	4.8	53
303	Morphology and chirality controlled self-assembled nanostructures of porphyrin–pentapeptide conjugate: effect of the peptide secondary conformation. *Journal of Materials Chemistry*, **2011**, 21, 8057		50
302	Amphiphilic (Phthalocyaninato) (Porphyrinato) Europium Triple-Decker Nanoribbons with Air-Stable Ambipolar OFET Performance. *ACS Applied Materials & Interfaces*, **2016**, 8, 6174-82	9.5	48
301	Synthesis, crystal structures, and luminescent properties of Cd(II) coordination polymers assembled from asymmetric semi-rigid V-shaped multicarboxylate ligands. *CrystEngComm*, **2011**, 13, 279-286	3.3	48
300	Fabrication of a Hydrogen-Bonded Organic Framework Membrane through Solution Processing for Pressure-Regulated Gas Separation. *Angewandte Chemie - International Edition*, **2020**, 59, 3840-3845	16.4	48
299	Efficient ORR electrocatalytic activity of peanut shell-based graphitic carbon microstructures. *Journal of Materials Chemistry A*, **2018**, 6, 12018-12028	13	48
298	Synthesis, structure, and single-molecule magnetic properties of rare-earth sandwich complexes with mixed phthalocyanine and Schiff base ligands. *Chemistry - A European Journal*, **2013**, 19, 2266-70	4.8	47
297	Optically active mixed phthalocyaninato-porphyrinato rare-earth double-decker complexes: synthesis, spectroscopy, and solvent-dependent molecular conformations. *Chemistry - A European Journal*, **2008**, 14, 4667-74	4.8	47
296	Elucidating heterogeneous photocatalytic superiority of microporous porphyrin organic cage. *Nature Communications*, **2020**, 11, 1047	17.4	46
295	New sandwich-type phthalocyaninato-metal quintuple-decker complexes. *Chemistry - A European Journal*, **2012**, 18, 1047-9	4.8	45
294	Synthesis, Crystal Structures, and Magnetic Properties of One-Dimensional Mixed Cyanide- and Phenolate-Bridged Heterotrimetallic Complexes. *Crystal Growth and Design*, **2010**, 10, 4231-4234	3.5	45
293	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	16.4	45
292	Modulation of the spectroscopic property of Bodipy derivates through tuning the molecular configuration. *Photochemical and Photobiological Sciences*, **2011**, 10, 1030-8	4.2	44
291	Synthesis and Characterization of Mixed Phthalocyaninato and meso-Tetrakis(4-chlorophenyl)porphyrinato Triple-Decker Complexes Revealing the Origin of Their Electronic Absorptions. *European Journal of Inorganic Chemistry*, **2004**, 2004, 3806-3813	2.3	44

290	Heteroleptic Rare Earth Double-Decker Complexes with Porphyrinato and 2,3-Naphthalocyaninato Ligands Preparation, Spectroscopic Characterization, and Electrochemical Studies. *European Journal of Inorganic Chemistry*, **2001**, 2001, 413-417	2.3	44
289	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	3.5	43
288	Ratiometric Fluorescent Detection of Pb by FRET-Based Phthalocyanine-Porphyrin Dyads. *Inorganic Chemistry*, **2017**, 56, 14533-14539	5.1	43
287	Synthesis, Structure, and Spectroscopic and Electrochemical Properties of Heteroleptic Bis(phthalocyaninato) Rare Earth Complexes with a C4 Symmetry. *Helvetica Chimica Acta*, **2004**, 87, 2581-2596		43
286	Conformational effects, molecular orbitals, and reaction activities of bis(phthalocyaninato) lanthanum double-deckers: density functional theory calculations. *Physical Chemistry Chemical Physics*, **2011**, 13, 13277-86	3.6	42
285	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		42
284	A cruciform phthalocyanine pentad-based NIR-II photothermal agent for highly efficient tumor ablation. *Chemical Science*, **2019**, 10, 8246-8252	9.4	41
283	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, 1661-4	3.4	41
282	A hybrid of g-CN and porphyrin-based covalent organic frameworks via liquid-assisted grinding for enhanced visible-light-driven photoactivity. *Dalton Transactions*, **2019**, 48, 14989-14995	4.3	40
281	An ethynyl-linked Fe/Co heterometallic phthalocyanine conjugated polymer for the oxygen reduction reaction. *Journal of Materials Chemistry A*, **2018**, 6, 8349-8357	13	40
280	A New Bis(phthalocyaninato) Terbium Single-Ion Magnet with an Overall Excellent Magnetic Performance. *Inorganic Chemistry*, **2017**, 56, 13889-13896	5.1	40
279	Location of the hole and acid proton in neutral nonprotonated and protonated mixed (phthalocyaninato)(porphyrinato) yttrium double-decker complexes: density functional theory calculations. *Chemistry - A European Journal*, **2007**, 13, 9503-14	4.8	40
278	(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, 2486-93	9.5	39
277	Co-crystallized fullerene and a mixed (phthalocyaninato)(porphyrinato) dysprosium double-decker SMM. *Chemical Science*, **2014**, 5, 3214-3220	9.4	38
276	Prohibitin Is Involved in Patients with IgG4 Related Disease. *PLoS ONE*, **2015**, 10, e0125331	3.7	38
275	Porphyrin-appended europium(III) bis(phthalocyaninato) complexes: synthesis, characterization, and photophysical properties. *Chemistry - A European Journal*, **2007**, 13, 4169-77	4.8	38
274	Lanthanide(III) Double-Decker Complexes with Octaphenoxy- or Octathiophenoxyphthalocyaninato Ligands 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	2.3	38
273	Fabrication and electrochemical performance of unprecedented POM-based metal–carbene frameworks. *Journal of Materials Chemistry A*, **2017**, 5, 17920-17925	13	38

272	Mixed phthalocyanine-porphyrin-based conjugated microporous polymers towards unveiling the activity origin of Fe-N4 catalysts for the oxygen reduction reaction. *Journal of Materials Chemistry A*, **2018**, 6, 22851-22857	13	38
271	Novel imine-linked porphyrin covalent organic frameworks with good adsorption removing properties of RhB. *New Journal of Chemistry*, **2017**, 41, 6145-6151	3.6	37
270	Mixed (porphyrinato)(phthalocyaninato) rare-earth(III) double-decker complexes for broadband light harvesting organic solar cells. *Journal of Materials Chemistry*, **2011**, 21, 11131		37
269	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	3.8	37
268	Structures and spectroscopic properties of bis(phthalocyaninato) yttrium and lanthanum complexes: theoretical study based on density functional theory calculations. *Journal of Physical Chemistry A*, **2007**, 111, 392-400	2.8	37
267	The first slipped pseudo-quadruple-decker complex of phthalocyanines. *Inorganic Chemistry*, **2004**, 43, 4740-2	5.1	37
266	Manipulating double-decker molecules at the liquid-solid interface. *Journal of the American Chemical Society*, **2010**, 132, 16460-6	16.4	36
265	Synthetic, Structural, Spectroscopic, and Electrochemical Studies of Heteroleptic Tris(phthalocyaninato) Rare Earth Complexes. *European Journal of Inorganic Chemistry*, **2005**, 2005, 2612-2618	2.3	36
264	Morphology controlled surface-assisted self-assembled microtube junctions and dendrites of metal free porphyrin-based semiconductor. *Langmuir*, **2010**, 26, 3678-84	4	35
263	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	3.6	35
262	An ultrafast responsive NO gas sensor based on a hydrogen-bonded organic framework material. *Chemical Communications*, **2020**, 56, 703-706	5.8	35
261	Synthesis, crystal structures, and luminescence properties of seven tripodal imidazole-based Zn/Cd(II) coordination polymers induced by tricarboxylates. *CrystEngComm*, **2014**, 16, 4554-4561	3.3	34
260	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		34
259	Mixed (phthalocyaninato)(porphyrinato) rare earth double-decker complexes with C4 chirality: synthesis, resolution, and absolute configuration assignment. *Inorganic Chemistry*, **2009**, 48, 8925-33	5.1	34
258	Fabrication and Electrochemical Performance of Polyoxometalate-Based Three-Dimensional Metal Organic Frameworks Containing Carbene Nanocages. *ACS Applied Materials & Interfaces*, **2018**, 10, 16660-16665	9.5	33
257	Synthesis, Characterization and OFET Properties of Amphiphilic Mixed (Phthalocyaninato)(porphyrinato)europium(III) Complexes. *European Journal of Inorganic Chemistry*, **2009**, 2009, 954-960	2.3	33
256	Surfactant-assisted synthesis and electrochemical properties of an unprecedented polyoxometalate-based metal-organic nanocaged framework. *Chemical Communications*, **2019**, 55, 1201-1204	5.8	32
255	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	7.8	32

254	Mixed (phthalocyaninato)(porphyrinato) heterometal complexes with sandwich quadruple-decker molecular structure. *Chemical Communications*, **2011**, 47, 6879-81	5.8	32
253	Heteroleptic rare earth double-decker complexes with naphthalocyaninato and phthalocyaninato ligands. General synthesis, spectroscopic, and electrochemical characteristics. *Inorganic Chemistry*, **2005**, 44, 2114-20	5.1	32
252	Robust Biological Hydrogen-Bonded Organic Framework with Post-Functionalized Rhenium(I) Sites for Efficient Heterogeneous Visible-Light-Driven CO Reduction. *Angewandte Chemie - International Edition*, **2021**, 60, 8983-8989	16.4	32
251	Four Dibutylamino Substituents Are Better Than Eight in Modulating the Electronic Structure and Third-Order Nonlinear-Optical Properties of Phthalocyanines. *Inorganic Chemistry*, **2016**, 55, 3151-60	5.1	32
250	1D to 3D heterobimetallic complexes tuned by cyanide precursors: synthesis, crystal structures, and magnetic properties. *Inorganic Chemistry*, **2014**, 53, 3494-502	5.1	31
249	(Pc)Eu(Pc)Eu[trans-T(COOCH)PP]/GO Hybrid Film-Based Nonenzymatic HO Electrochemical Sensor with Excellent Performance. *ACS Applied Materials & Interfaces*, **2016**, 8, 30398-30406	9.5	30
248	The Electronic Absorption Characteristics of Mixed Phthalocyaninato Porphyrinato Rare Earth(III) Triple-Deckers M2(TPyP)2(Pc). *European Journal of Inorganic Chemistry*, **2003**, 2003, 1555-1561	2.3	30
247	Two-Photon Excited FRET Dyads for Lysosome-Targeted Imaging and Photodynamic Therapy. *Inorganic Chemistry*, **2018**, 57, 11537-11542	5.1	30
246	Synthetic porphyrin chemistry in China. *Science China Chemistry*, **2018**, 61, 511-514	7.9	29
245	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	4.6	29
244	Novel bis(phthalocyaninato) rare earth complexes with the bulky and strong electron-donating dibutylamino groups: synthesis, spectroscopy, and SMM properties. *Inorganic Chemistry Frontiers*, **2017**, 4, 1465-1471	6.8	29
243	Sandwich-type tetrakis(phthalocyaninato) rare earth(III)-cadmium(II) quadruple-deckers. The effect of f-electrons. *Dalton Transactions*, **2013**, 42, 1109-15	4.3	28
242	Structures and spectroscopic properties of fluoroboron-subtriazaporphyrin derivatives: density functional theory approach on the benzo-fusing effect. *Journal of Physical Chemistry A*, **2010**, 114, 1931-8	2.8	28
241	Optically active homoleptic bis(phthalocyaninato) rare earth double-decker complexes bearing peripheral chiral menthol moieties: effect of pi-pi interaction on the chiral information transfer at the molecular level. *Inorganic Chemistry*, **2010**, 49, 6628-35	5.1	28
240	New Route toward POM[6]Catenane Members for Lithium-Ion Batteries. *Crystal Growth and Design*, **2017**, 17, 3775-3782	3.5	27
239	Synthesis, self-assembly, and semiconducting properties of phenanthroline-fused phthalocyanine derivatives. *Journal of Materials Chemistry*, **2012**, 22, 15695		27
238	Helical nano-structures self-assembled from dimethylaminoethyloxy-containing unsymmetrical octakis-substituted phthalocyanine derivatives. *Soft Matter*, **2011**, 7, 3417	3.6	27
237	2,3,9,10,16,17,24,25-Octakis(octyloxycarbonyl)phthalocyanines. Synthesis, spectroscopic, and electrochemical characteristics. *Inorganic Chemistry*, **2007**, 46, 7136-41	5.1	27

236	Ordered molecular assemblies of substituted bis(phthalocyaninato) rare earth complexes on Au(111): in situ scanning tunneling microscopy and electrochemical studies. *Langmuir*, **2006**, 22, 2105-11	4	27
235	Lysosome-targeting ratiometric fluorescent pH probes based on long-wavelength BODIPY. *Journal of Materials Chemistry B*, **2018**, 6, 4422-4426	7.3	27
234	Single iron atoms coordinated to g-CN on hierarchical porous N-doped carbon polyhedra as a high-performance electrocatalyst for the oxygen reduction reaction. *Chemical Communications*, **2020**, 56, 798-801	5.8	27
233	Binuclear Phthalocyanine Dimer-Containing Yttrium Double-Decker Ambipolar Semiconductor with Sensitive Response toward Oxidizing NO2 and Reducing NH3. *ChemElectroChem*, **2018**, 5, 605-609	4.3	27
232	High Sensitive Ambipolar Response towards Oxidizing NO2 and Reducing NH3 Based on Bis(phthalocyaninato) Europium Semiconductors. *Chinese Journal of Chemistry*, **2016**, 34, 975-982	4.9	26
231	A chiral phthalocyanine dimer with well-defined supramolecular symmetry based on □ interactions. *Chemistry - A European Journal*, **2012**, 18, 15948-52	4.8	26
230	Constructing sandwich-type rare earth double-decker complexes with N-confused porphyrinato and phthalocyaninato ligands. *Inorganic Chemistry*, **2012**, 51, 9265-72	5.1	26
229	Boron-phenylpyrrin dyes: facile synthesis, structure, and pH-sensitive properties. *Chemistry - A European Journal*, **2013**, 19, 7342-7	4.8	26
228	Electrochemistry of Heteroleptic Tris(phthalocyaninato) Rare Earth(III) Complexes. *European Journal of Inorganic Chemistry*, **2004**, 2004, 518-523	2.3	26
227	Synthesis, Crystal Structures, and Magnetic Properties of Cyanide-Bridged Fe(III)□Mn(III) Complexes Based on Manganese(III)-Porphyrin and Pyridinecarboxamide Dicyanideiron(III) Building Blocks. *Crystal Growth and Design*, **2009**, 9, 3989-3996	3.5	25
226	Organic photovoltaic cells made from sandwich-type rare earth phthalocyaninato double and triple deckers. *Applied Physics Letters*, **2008**, 93, 073303	3.4	25
225	Time-dependent density functional theory studies of the electronic absorption spectra of metallophthalocyanines of group IVA. *International Journal of Quantum Chemistry*, **2007**, 107, 952-961	2.1	25
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