

Guo-Ping Yong

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Syntheses, structures, luminescence and CO ₂ gas adsorption properties of four three-dimensional heterobimetallic metal-organic frameworks. <i>Journal of Solid State Chemistry</i> , 2022, 305, 122672.	2.9	6
2	Structural diversities in the Zn(II), Mn(II) and Cd(II) coordination polymers induced by metal ions and/or anions. <i>Polyhedron</i> , 2022, 220, 115829.	2.2	3
3	Co(II) and Mn(II) coordination polymers: Ligand functional and positional isomeric effects, structural diversities, luminescence sensing and magnetic properties. <i>Polyhedron</i> , 2021, 194, 114918.	2.2	9
4	1D ladder and 2D bilayer coordination polymers constructed from a new T-shaped ligand: luminescence, magnetic and CO ₂ gas adsorption properties. <i>CrystEngComm</i> , 2021, 23, 3196-3203.	2.6	11
5	Four new coordination polymers with a Y-shaped tricarboxylic acid ligand: Structural diversities, luminescence sensing and magnetic properties. <i>Journal of Molecular Structure</i> , 2021, 1228, 129453.	3.6	10
6	From zero-dimensional complexes to one-dimensional coordination polymers adjusted by the solvents or ligand substituent groups. <i>Nano Structures Nano Objects</i> , 2021, 26, 100690.	3.5	4
7	Dyes encapsulated in a novel flexible metal-organic framework show tunable and stimuli-responsive phosphorescence. <i>Dyes and Pigments</i> , 2020, 174, 108017.	3.7	12
8	Crystal structures and properties of four coordination polymers based on a new asymmetric ligand: Tuning structure/dimensionality by various organic solvents. <i>Inorganica Chimica Acta</i> , 2020, 503, 119403.	2.4	9
9	Tuning the interpenetration of metal-organic frameworks through changing ligand functionality: effect on gas adsorption properties. <i>CrystEngComm</i> , 2020, 22, 506-514.	2.6	22
10	Tunable colors and white-light emissions by encapsulation of guest molecules or ions into a flexible metal-organic framework. <i>Optical Materials</i> , 2020, 109, 110449.	3.6	3
11	A new porous coordination polymer reveals selective sensing of Fe ³⁺ , Cr ₂ O ₇ ²⁻ , CrO ₄ ²⁻ , MnO ₄ ⁻ and nitrobenzene, and stimuli-responsive luminescence color conversions. <i>Journal of Materials Chemistry C</i> , 2020, 8, 11786-11795.	5.5	43
12	Reversible stimulus-responsive coordination polymers mainly involving conversion between the lone-pair and cation interactions. <i>Journal of Coordination Chemistry</i> , 2020, 73, 854-866.	2.2	6
13	One-dimensional coordination polymers based on a new 3-position substituted imidazo[1,2-a]pyridine ligand: Crystal structures, photoluminescent and magnetic properties. <i>Polyhedron</i> , 2019, 157, 428-433.	2.2	6
14	The positional isomeric effects induced various phosphorescence: Switchable properties through acid-base vapor stimulation. <i>Journal of Molecular Structure</i> , 2019, 1182, 31-35.	3.6	1
15	Effects of substituent groups on the crystal structures and luminescence properties of zero-/two-dimensional Zn(II) complexes. <i>Inorganic Chemistry Communication</i> , 2019, 102, 57-60.	3.9	7
16	The solvent-induced morphological changes of organic microstructural materials: Morphology-sensitive photophysical properties. <i>Materials Chemistry and Physics</i> , 2018, 205, 278-282.	4.0	3
17	Three new coordination compounds based on a new 3-position substituted imidazo[1,2-a]pyridine ligand: Syntheses, crystal structures and photoluminescent properties. <i>Polyhedron</i> , 2018, 154, 21-26.	2.2	9
18	Crystal structures, phosphorescent and magnetic properties of novel 1,2-dihydroisoquinoline radicals. <i>Journal of Molecular Structure</i> , 2018, 1171, 614-618.	3.6	1

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19	Switchable luminescence and morphology through acid-base vapor annealing in organic materials. <i>Synthetic Metals</i> , 2017, 228, 52-57.	3.9	4
20	Facile fabrication of ultralong organic nanowires with enhanced phosphorescence. <i>Materials Letters</i> , 2017, 191, 154-156.	2.6	0
21	The effects of positional isomers, protonation and solvent on the morphologies and photophysical properties of boron difluoride complex microcrystals. <i>CrystEngComm</i> , 2016, 18, 2041-2045.	2.6	3
22	Anion-controlled morphologies and photophysical features of organic microcrystals by solid-phase anion exchange reactions. <i>RSC Advances</i> , 2016, 6, 10162-10167.	3.6	3
23	The direct crystallographic evidences of undissociated HCl hydrates and unconventional cis-linear conformation of the water dimer in an organic crystal determined at ambient condition. <i>Chemical Physics Letters</i> , 2016, 659, 176-181.	2.6	2
24	Proton-shared hydrogen bond: Promoting generation of novel triradicals, and serving as phosphorescent and magnetic switch. <i>Synthetic Metals</i> , 2016, 220, 477-483.	3.9	2
25	Protonation-induced change in the conformation, crystal structure and property of triarylmethyl carbocation radical. <i>Chemical Physics Letters</i> , 2016, 649, 97-102.	2.6	1
26	Crystal Structure and Magnetic Property of 2-(Imidazo[1,2-a]pyridin-2-yl)-2-oxoacetic Acid and Its Perchlorate. <i>Chinese Journal of Chemical Physics</i> , 2015, 28, 240-244.	1.3	0
27	Positional isomerism in triarylmethyl carbocation radical salts: positional isomeric effects, crystal structures and properties. <i>CrystEngComm</i> , 2015, 17, 6338-6345.	2.6	9
28	Spontaneous resolution in a new chiral purely organic crystal containing homochiral helical chains: Synthesis, crystal structure, and phosphorescence. <i>Journal of Molecular Structure</i> , 2015, 1084, 340-344.	3.6	0
29	Magnetic and photoluminescent properties of three new organic radical cation salts. <i>Synthetic Metals</i> , 2015, 200, 48-53.	3.9	0
30	Morphology-controllable fabrication of organic microcrystals by solid-phase reactions: revealing morphology-sensitive highly efficient phosphorescence and enhanced near-infrared absorption. <i>Journal of Materials Chemistry C</i> , 2015, 3, 9048-9052.	5.5	8
31	Acid-base vapor induced reversible morphological transformation of organic microcrystals: revealing photophysical on/off-switches. <i>Synthetic Metals</i> , 2015, 210, 332-335.	3.9	4
32	Surfactant-assisted fabrication of microsheets of organic radical: interesting magnetic property and strong emission. <i>Micro and Nano Letters</i> , 2014, 9, 596-599.	1.3	1
33	Phosphorescence, near-infrared absorption and nonlinear optical property of a new chiral organic crystal. <i>Functional Materials Letters</i> , 2014, 07, 1450011.	1.2	2
34	The phosphorescent and magnetic properties of a novel radical and its salt derived from 2,3-biimidazo[1,2-a]pyridin-2-one radical. <i>Synthetic Metals</i> , 2014, 189, 17-21.	3.9	2
35	Synthesis of Pyrazolo[1,2-a]cinnolines via a Rhodium-Catalyzed Oxidative Coupling Approach. <i>Advanced Synthesis and Catalysis</i> , 2014, 356, 972-976.	4.3	44
36	Stimuli-responsive switching of magnetic properties and solid-state colors for 2,3-biimidazo[1,2-a]pyridin-2-one radical derivatives. <i>Journal of Materials Chemistry C</i> , 2014, 2, 2228.	5.5	10

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37	Facile syntheses of spherical and nubbly nitrogen-containing carbon materials from imidazo[1,2-a]pyridin-2-one and furfural. <i>Materials Letters</i> , 2014, 137, 421-423.	2.6	0
38	One-pot synthesis of yolk-shell mesoporous carbon spheres with high magnetisation. <i>Journal of Materials Chemistry A</i> , 2014, 2, 9600-9606.	10.3	27
39	Reversibly photoswitchable dual-color (blue-green) phosphorescence from β -cyclodextrin inclusion complex materials. <i>Dyes and Pigments</i> , 2014, 101, 172-178.	3.7	4
40	In Situ Demethoxylation, Dechloridation, or Decyanogenation from Coupling Aromatic Compounds Mediated by Potassium Metal. <i>Synthetic Communications</i> , 2013, 43, 2793-2800.	2.1	1
41	Stacking-induced broadband near-infrared absorption beyond 2500 nm and deep-red phosphorescence from purely organic radicals. <i>Journal of Materials Chemistry C</i> , 2013, 1, 3395.	5.5	18
42	Easy synthesis of hydrogenated amorphous carbon from benzene. <i>Carbon</i> , 2013, 55, 369-371.	10.3	3
43	Excitation-light-induced phosphorescent color changes of β -cyclodextrin inclusion complexes. <i>Optical Materials</i> , 2013, 36, 191-197.	3.6	5
44	Phosphorescence enhancement of organic dyes by forming β -cyclodextrin inclusion complexes: Color tunable emissive materials. <i>Dyes and Pigments</i> , 2013, 97, 65-70.	3.7	22
45	Stacking-induced Diamagnetic/Paramagnetic Conversion of Imidazo[1,2-a]pyridin-2(3H)-one Derivatives: Near-infrared Absorption and Magnetic Properties in the Solid State. <i>Chemistry - an Asian Journal</i> , 2013, 8, 2182-2188.	3.3	7
46	An improved Stober method towards uniform and monodisperse Fe ₃ O ₄ @C nanospheres. <i>Journal of Materials Chemistry A</i> , 2013, 1, 7488.	10.3	72
47	Studies on structural and magnetic properties of hydrochloride crystals based on 2-(imidazo[1,2-a]pyridin-2-yl)-2-oxoacetic acid radical. <i>Materials Letters</i> , 2013, 92, 358-360.	2.6	7
48	Hollow porous molecularly imprinted polymer nanosphere for fast and efficient recognition of bisphenol A. <i>RSC Advances</i> , 2012, 2, 9778.	3.6	28
49	The zwitterionic radical and its neutral radical derivative with interesting magnetic properties. <i>Synthetic Metals</i> , 2012, 161, 2708-2713.	3.9	12
50	Magnetic and luminescent properties of Cd(II)- and Fe(II)-anion radical frameworks: various networks or structures influenced by metal ion sizes or in situ forming mechanisms of anion radical ligand. <i>CrystEngComm</i> , 2012, 14, 1439-1448.	2.6	19
51	Anion- π interactions in new electron-deficient π systems: the relevance to solid phosphorescent colors. <i>CrystEngComm</i> , 2012, 14, 3923.	2.6	27
52	Excitation-light-responsive phosphorescent color changes in a β -cyclodextrin inclusion complex. <i>Journal of Materials Chemistry</i> , 2012, 22, 13481.	6.7	13
53	Room-temperature catalytic oxidation of benzo(a)pyrene by Ce-SBA-15 supported active CeSiO ₄ phase. <i>Applied Catalysis B: Environmental</i> , 2012, 127, 105-111.	20.2	9
54	Hydrothermal syntheses, crystal structures and properties of novel quinone biradical and mixed-valence copper coordination polymer with semiquinone radical ligand generated in situ. <i>CrystEngComm</i> , 2012, 14, 8620.	2.6	10

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55	Room-temperature phosphorescence in solution and in solid state from purely organic dyes. <i>Dyes and Pigments</i> , 2012, 95, 161-167.	3.7	29
56	Stacking-induced white-light and blue-light phosphorescence from purely organic radical materials. <i>Journal of Materials Chemistry</i> , 2011, 21, 18520.	6.7	54
57	Direct arylation of unactivated aromatic C-H bonds catalyzed by a stable organic radical. <i>Chemical Communications</i> , 2011, 47, 11766.	4.1	90
58	3-Carbaldehyde-substituted 2,3-biimidazo[1,2-a]pyridin-2-one radicals: Interesting π -stacking structures and magnetic properties. <i>Synthetic Metals</i> , 2011, 161, 713-717.	3.9	21
59	New metal-anion radical framework materials: Coll compounds showing ferromagnetic to antiferromagnetic phase transition at about 344 K, and ZnII compounds exhibiting terminal anion ligand induced direct white-light-emission. <i>Dalton Transactions</i> , 2011, 40, 4131.	3.3	33
60	Isostructural Metal-Anion Radical Coordination Polymers with Tunable Phosphorescent Colors (Deep Blue, Blue, Yellow, and White) Induced by Terminal Anions and Metal Cations. <i>Chemistry - A European Journal</i> , 2011, 17, 12495-12501.	3.3	22
61	Influence of Preparation Conditions on Structural Stability of Ordered Mesoporous Carbons Synthesized by Evaporation-induced Triconstituent Co-assembly Method. <i>Chinese Journal of Chemical Physics</i> , 2011, 24, 365-372.	1.3	2
62	Effect of Precipitation Method and Ce Doping on the Catalytic Activity of Copper Manganese Oxide Catalysts for CO Oxidation. <i>Chinese Journal of Chemical Physics</i> , 2011, 24, 97-102.	1.3	16
63	Simultaneous Determination of Free and Esterified Fatty Alcohols, Phytosterols and Solanesol in Tobacco Leaves by GC. <i>Chromatographia</i> , 2010, 71, 727-732.	1.3	14
64	Mesoporous SBA-15 supported silver nanoparticles as environmentally friendly catalysts for three-component reaction of aldehydes, alkynes and amines with glycol as a "green" solvent. <i>Journal of Molecular Catalysis A</i> , 2010, 323, 40-44.	4.8	50
65	Phosphorescent iridium (III) 2-phenylpyridine complexes: Efficient color tuning by novel ancillary ligands. <i>Inorganic Chemistry Communication</i> , 2010, 13, 179-182.	3.9	11
66	Facile H ₂ O ₂ Hydrothermal Synthesis of Bimodal Mesoporous Silica MCM-48 Spheres. <i>Chinese Journal of Chemical Physics</i> , 2010, 23, 479-483.	1.3	1
67	New zwitterionic radical salts: dimers in solution and unusual magnetic and luminescent properties in the solid state. <i>Chemical Communications</i> , 2010, 46, 3194.	4.1	42
68	CO Oxidation Catalyzed by Ag/SBA-15 Catalysts Prepared via in situ Reduction: The Influence of Reducing Agents. <i>Catalysis Letters</i> , 2009, 130, 211-216.	2.6	50
69	Synthesis, crystal structure and luminescence of a 3-D coordination polymer based on 4-(1H-tetrazol-5-yl) benzoic acid. <i>Journal of Coordination Chemistry</i> , 2009, 62, 242-248.	2.2	7
70	Synthesis, crystal structures and optical properties of two coordination polymers from 4-(1H-tetrazol-5-yl) benzoic acid. <i>Inorganic Chemistry Communication</i> , 2008, 11, 372-376.	3.9	24
71	A One-Dimensional Coordination Polymer Based on Novel Radical Anion Ligand Generated In Situ: Notable Magnetic and Luminescence Properties. <i>Crystal Growth and Design</i> , 2008, 8, 1465-1467.	3.0	31
72	Two isostructural coordination polymers built by a new bridging chelating ligand: hydrothermal synthesis, crystal structure and photoluminescence. <i>Journal of Coordination Chemistry</i> , 2008, 61, 1645-1654.	2.2	4

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73	Free and Conjugated Phytosterols in Cured Tobacco Leaves: Influence of Genotype, Growing Region, and Stalk Position. <i>Journal of Agricultural and Food Chemistry</i> , 2008, 56, 185-189.	5.2	8
74	A 2D coordination polymer with 4*8² topology constructed from a new <i>T</i>-shaped ligand: synthesis, crystal structure and photoluminescence. <i>Journal of Coordination Chemistry</i> , 2007, 60, 2559-2566.	2.2	3
75	Homochiral metal-organic coordination networks from L-tryptophan. <i>Inorganica Chimica Acta</i> , 2007, 360, 1669-1677.	2.4	14
76	Synthesis, crystal structures, spectroscopy and magnetic properties of two cobalt molecules constructed from histidine. <i>Journal of Molecular Structure</i> , 2007, 833, 88-97.	3.6	9
77	Hexakis[1/4-9-methyl-3-(1H-tetrazol-5-yl)-4H-pyrido[1,2-a]pyrimidin-4-onato(2-)]tricadmium(II). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2006, 62, m327-m328.	0.2	1
78	rac-Poly[bis(1/4-tryptophanato)manganese(II)]. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2006, 62, m2089-m2090.	0.2	11
79	Zwitterionic 3-carboxylatomethyl-3-carboxymethyl-2-oxo-2,3-dihydroimidazo[1,2-a]pyridin-1-ium. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2006, 62, o4634-o4635.	0.2	2
80	Selective reduction of bulky polycyclic aromatic hydrocarbons from mainstream smoke of cigarettes by mesoporous materials. <i>Microporous and Mesoporous Materials</i> , 2006, 91, 238-243.	4.4	21
81	Cadmium(II) and Zinc(II) Coordination Polymers with 1D Ladder and 2D Basket Weave Layer Structures Constructed from a New T-Shaped Ligand. <i>European Journal of Inorganic Chemistry</i> , 2006, 2006, 4483-4488.	2.0	14
82	Five-, seven-, and eight-coordinate Cd(II) coordination polymers built by anthranilic acid derivatives: Synthesis, structures and photoluminescence. <i>Inorganica Chimica Acta</i> , 2005, 358, 3905-3913.	2.4	24
83	Synthesis, Structural Characterization and Properties of Copper(II) and Zinc(II) Coordination Polymers with a New Bridging Chelating Ligand. <i>European Journal of Inorganic Chemistry</i> , 2004, 2004, 4317-4323.	2.0	38
84	Two-dimensional and three-dimensional nickel(II) supramolecular complexes based on the new chelating ligand N-(4-carboxyphenyl)iminodiacetic acid: hydrothermal synthesis and crystal structures. <i>Journal of Molecular Structure</i> , 2004, 707, 223-229.	3.6	24
85	A 2D Acentric Coordination Polymer, [Mn(HIDA)2(H2O)2], with a Strong Second-Order Nonlinear Optical Effect. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2003, 629, 1898-1900.	1.2	11