Guo-Ping Yong

List of Publications by Year
in descending order

85	1,225	331670 21	434195 31
papers	citations	h-index	g-index

87	87	87	1494
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Direct arylation of unactivated aromatic Câ€“H bonds catalyzed by a stable organic radical. Chemical Communications, 2011, 47, 11766.	4.1	90
2	An improved StÃ¶ber method towards uniform and monodisperse Fe3O4@C nanospheres. Journal of Materials Chemistry A, 2013, 1, 7488.	10.3	72
3	Stacking-induced white-light and blue-light phosphorescence from purely organic radical materials. Journal of Materials Chemistry, 2011, 21, 18520.	6.7	54
4	CO Oxidation Catalyzed by Ag/SBA-15 Catalysts Prepared via in situ Reduction: The Influence of Reducing Agents. Catalysis Letters, 2009, 130, 211-216.	2.6	50
5	Mesoporous SBA-15 supported silver nanoparticles as environmentally friendly catalysts for three-component reaction of aldehydes, alkynes and amines with glycol as a â€œgreenâ€•solvent. Journal of Molecular Catalysis A, 2010, 323, 40-44.	4.8	50
6	Synthesis of Pyrazolo[1,2â€‹a]cinnolines via a Rhodiumâ€Catalyzed Oxidative Coupling Approach. Advanced Synthesis and Catalysis, 2014, 356, 972-976.	4.3	44
7	A new porous coordination polymer reveals selective sensing of Fe³⁺, Cr₂O₇^{2â”}, CrO₄^{2â”}, MnO₄^{â”} and nitrobenzene, and stimuli-responsive luminescence color conversions. Journal of Materials Chemistry C, 2020, 8, 11786-11795.	5.5	43
8	New zwitterionic radical salts: dimers in solution and unusual magnetic and luminescent properties in the solid state. Chemical Communications, 2010, 46, 3194.	4.1	42
9	Synthesis, Structural Characterization and Properties of Copper(II) and Zinc(II) Coordination Polymers with a New Bridging Chelating Ligand. European Journal of Inorganic Chemistry, 2004, 2004, 4317-4323.	2.0	38
10	New metal-anion radical framework materials: CoII compounds showing ferromagnetic to antiferromagnetic phase transition at about 344 K, and ZnII compounds exhibiting terminal anion ligand induced direct white-light-emission. Dalton Transactions, 2011, 40, 4131.	3.3	33
11	A One-Dimensional Coordination Polymer Based on Novel Radical Anion Ligand Generated In Situ: Notable Magnetic and Luminescence Properties. Crystal Growth and Design, 2008, 8, 1465-1467.	3.0	31
12	Room-temperature phosphorescence in solution and in solid state from purely organic dyes. Dyes and Pigments, 2012, 95, 161-167.	3.7	29
13	Hollow porous molecularly imprinted polymer nanosphere for fast and efficient recognition of bisphenol A. RSC Advances, 2012, 2, 9778.	3.6	28
14	Anionâ€“Ï€ interactions in new electron-deficient Ï€ systems: the relevance to solid phosphorescent colors. CrystEngComm, 2012, 14, 3923.	2.6	27
15	One-pot synthesis of yolkâ€“shell mesoporous carbon spheres with high magnetisation. Journal of Materials Chemistry A, 2014, 2, 9600-9606.	10.3	27
16	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. Journal of Molecular Structure, 2004, 707, 223-229.	3.6	24
17	Five-, seven-, and eight-coordinate Cd(II) coordination polymers built by anthranilic acid derivatives: Synthesis, structures and photoluminescence. Inorganica Chimica Acta, 2005, 358, 3905-3913.	2.4	24
18	Synthesis, crystal structures and optical properties of two coordination polymers from 4-(1H-tetrazol-5-yl) benzoic acid. Inorganic Chemistry Communication, 2008, 11, 372-376.	3.9	24

#	Article	IF	Citations
19	Isostructural Metalâ€“Anion Radical Coordination Polymers with Tunable Phosphorescent Colors (Deep Blue, Blue, Yellow, and White) Induced by Terminal Anions and Metal Cations. Chemistry - A European Journal, 2011, 17, 12495-12501.	3.3	22
20	Phosphorescence enhancement of organic dyes by forming Î²-cyclodextrin inclusion complexes: Color tunable emissive materials. Dyes and Pigments, 2013, 97, 65-70.	3.7	22
21	Tuning the interpenetration of metalâ€“organic frameworks through changing ligand functionality: effect on gas adsorption properties. CrystEngComm, 2020, 22, 506-514.	2.6	22
22	Selective reduction of bulky polycyclic aromatic hydrocarbons from mainstream smoke of cigarettes by mesoporous materials. Microporous and Mesoporous Materials, 2006, 91, 238-243.	4.4	21
23	3-Carbaldehyde-substituted 2,3â€²-biimidazo[1,2-a]pyridin-2â€²-one radicals: Interesting Ï€-stacking structures and magnetic properties. Synthetic Metals, 2011, 161, 713-717.	3.9	21
24	Magnetic and luminescent properties of Cd(<scp>ii</scp>)- and Fe(<scp>ii</scp>)-anion radical frameworks: various networks or structures influenced by metal ion sizes or in situ forming mechanisms of anion radical ligand. CrystEngComm, 2012, 14, 1439-1448.	2.6	19
25	Stacking-induced broadband near-infrared absorption beyond 2500 nm and deep-red phosphorescence from purely organic radicals. Journal of Materials Chemistry C, 2013, 1, 3395.	5.5	18
26	Effect of Precipitation Method and Ce Doping on the Catalytic Activity of Copper Manganese Oxide Catalysts for CO Oxidation. Chinese Journal of Chemical Physics, 2011, 24, 97-102.	1.3	16
27	Cadmium(II) and Zinc(II) Coordination Polymers with 1D Ladder and 2D Basket Weave Layer Structures Constructed from a New T-Shaped Ligand. European Journal of Inorganic Chemistry, 2006, 2006, 4483-4488.	2.0	14
28	Homochiral metalâ€“organic coordination networks from l-typtophan. Inorganica Chimica Acta, 2007, 360, 1669-1677.	2.4	14
29	Simultaneous Determination of Free and Esterified Fatty Alcohols, Phytosterols and Solanesol in Tobacco Leaves by GC. Chromatographia, 2010, 71, 727-732.	1.3	14
30	Excitation-light-responsive phosphorescent color changes in a Î²-cyclodextrin inclusion complex. Journal of Materials Chemistry, 2012, 22, 13481.	6.7	13
31	The zwitterionic radical and its neutral radical derivative with interesting magnetic properties. Synthetic Metals, 2012, 161, 2708-2713.	3.9	12
32	Dyes encapsulated in a novel flexible metalâ€˜organic framework show tunable and stimuli-responsive phosphorescence. Dyes and Pigments, 2020, 174, 108017.	3.7	12
33	A 2D Acentric Coordination Polymer, [Mn(HIDA)2(H2O)2], with a Strong Second-Order Nonlinear Optical Effect. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2003, 629, 1898-1900.	1.2	11
34	rac-Poly[bis(Î¼-tryptophanato)manganese(II)]. Acta Crystallographica Section E: Structure Reports Online, 2006, 62, m2089-m2090.	0.2	11
35	Phosphorescent iridium (III) 2-phenylpyridine complexes: Efficient color tuning by novel ancillary ligands. Inorganic Chemistry Communication, 2010, 13, 179-182.	3.9	11
36	1D ladder and 2D bilayer coordination polymers constructed from a new T-shaped ligand: luminescence, magnetic and CO₂ gas adsorption properties. CrystEngComm, 2021, 23, 3196-3203.	2.6	11

#	Article	IF	Citations
37	Hydrothermal syntheses, crystal structures and properties of novel quinone biradical and mixed-valence copper coordination polymer with semiquinone radical ligand generated in situ. CrystEngComm, 2012, 14, 8620.	2.6	10
38	Stimuli-responsive switching of magnetic properties and solid-state colors for 2,3â€²-biimidazo[1,2-a]pyridin-2â€²-one radical derivatives. Journal of Materials Chemistry C, 2014, 2, 2228.	5.5	10
39	Four new coordination polymers with a Y-shaped tricarboxylic acid ligand: Structural diversities, luminescence sensing and magnetic properties. Journal of Molecular Structure, 2021, 1228, 129453.	3.6	10
40	Synthesis, crystal structures, spectroscopy and magnetic properties of two cobalt molecules constructed from histidine. Journal of Molecular Structure, 2007, 833, 88-97.	3.6	9
41	Room-temperature catalytic oxidation of benzo(a)pyrene by Ce-SBA-15 supported active CeSiO4 phase. Applied Catalysis B: Environmental, 2012, 127, 105-111.	20.2	9
42	Positional isomerism in triarylmethyl carbocation radical salts: positional isomeric effects, crystal structures and properties. CrystEngComm, 2015, 17, 6338-6345.	2.6	9
43	Three new coordination compounds based on a new 3-position substituted imidazo[1,2-a]pyridine ligand: Syntheses, crystal structures and photoluminescent properties. Polyhedron, 2018, 154, 21-26.	2.2	9
44	Crystal structures and properties of four coordination polymers based on a new asymmetric ligand: Tuning structure/dimensionality by various organic solvents. Inorganica Chimica Acta, 2020, 503, 119403.	2.4	9
45	Co(II) and Mn(II) coordination polymers: Ligand functional and positional isomeric effects, structural diversities, luminescence sensing and magnetic properties. Polyhedron, 2021, 194, 114918.	2.2	9
46	Free and Conjugated Phytosterols in Cured Tobacco Leaves: Influence of Genotype, Growing Region, and Stalk Position. Journal of Agricultural and Food Chemistry, 2008, 56, 185-189.	5.2	8
47	Morphology-controllable fabrication of organic microcrystals by solid-phase reactions: revealing morphology-sensitive highly efficient phosphorescence and enhanced near-infrared absorption. Journal of Materials Chemistry C, 2015, 3, 9048-9052.	5.5	8
48	Synthesis, crystal structure and luminescence of a 3-D coordination polymer based on 4-(1H-tetrazol-5-yl) benzoic acid. Journal of Coordination Chemistry, 2009, 62, 242-248.	2.2	7
49	Stackingâ€induced Diamagnetic/Paramagnetic Conversion of Imidazo[1,2â€a]pyridinâ€2(3â€‰H)â€one Derivatives: Nearâ€Infrared Absorption and Magnetic Properties in the Solid State. Chemistry - an Asian Journal, 2013, 8, 2182-2188.	3.3	7
50	Studies on structural and magnetic properties of hydrochloride crystals based on 2-(imidazo[1,2â€“a]pyridin-2-yl)-2-oxoacetic acid radical. Materials Letters, 2013, 92, 358-360.	2.6	7
51	Effects of substituent groups on the crystal structures and luminescence properties of zero-/two-dimensional Zn(II) complexes. Inorganic Chemistry Communication, 2019, 102, 57-60.	3.9	7
52	One-dimensional coordination polymers based on a new 3-position substituted imidazo[1,2-a]pyridine ligand: Crystal structures, photoluminescent and magnetic properties. Polyhedron, 2019, 157, 428-433.	2.2	6
53	Reversible stimulus-responsive coordination polymers mainly involving conversion between the lone-pairâ€“Ï€ and cationâ€“Ï€ interactions. Journal of Coordination Chemistry, 2020, 73, 854-866.	2.2	6
54	Syntheses, structures, luminescence and CO2 gas adsorption properties of four three-dimensional heterobimetallic metalâ€“organic frameworks. Journal of Solid State Chemistry, 2022, 305, 122672.	2.9	6

#	Article	IF	Citations
55	Excitation-light-induced phosphorescent color changes of Î²-cyclodextrin inclusion complexes. Optical Materials, 2013, 36, 191-197.	3.6	5
56	Two isostructural coordination polymers built by a new bridging chelating ligand: hydrothermal synthesis, crystal structure and photoluminescence. Journal of Coordination Chemistry, 2008, 61, 1645-1654.	2.2	4
57	Reversibly photoswitchable dual-color (blueÂâ†"Âgreen) phosphorescence from Î²-cyclodextrin inclusion complex materials. Dyes and Pigments, 2014, 101, 172-178.	3.7	4
58	Acidâ€"base vapor induced reversible morphological transformation of organic microcrystals: revealing photophysical â€œon/offâ€•switches. Synthetic Metals, 2015, 210, 332-335.	3.9	4
59	Switchable luminescence and morphology through acid-base vapor annealing in organic materials. Synthetic Metals, 2017, 228, 52-57.	3.9	4
60	From zero-dimensional complexes to one-dimensional coordination polymers adjusted by the solvents or ligand substituent groups. Nano Structures Nano Objects, 2021, 26, 100690.	3.5	4
61	A 2D coordination polymer with 4*8² topology constructed from a new T -shaped ligand: synthesis, crystal structure and photoluminescence. Journal of Coordination Chemistry, 2007, 60, 2559-2566.	2.2	3
62	Easy synthesis of hydrogenated amorphous carbon from benzene. Carbon, 2013, 55, 369-371.	10.3	3
63	The effects of positional isomers, protonation and solvent on the morphologies and photophysical properties of boron difluoride complex microcrystals. CrystEngComm, 2016, 18, 2041-2045.	2.6	3
64	Anion-controlled morphologies and photophysical features of organic microcrystals by solid-phase anion exchange reactions. RSC Advances, 2016, 6, 10162-10167.	3.6	3
65	The solvent-induced morphological changes of organic microstructural materials: Morphology-sensitive photophysical properties. Materials Chemistry and Physics, 2018, 205, 278-282.	4.0	3
66	Tunable colors and white-light emissions by encapsulation of guest molecules or ions into a flexible metalâ€"organic framework. Optical Materials, 2020, 109, 110449.	3.6	3
67	Structural diversities in the Zn(II), Mn(II) and Cd(II) coordination polymers induced by metal ions and/or anions. Polyhedron, 2022, 220, 115829.	2.2	3
68	Zwitterionic 3-carboxylatomethyl-3-carboxymethyl-2-oxo-2,3-dihydroimidazo[1,2-a]pyridin-1-ium. Acta Crystallographica Section E: Structure Reports Online, 2006, 62, o4634-o4635.	0.2	2
69	Influence of Preparation Conditions on Structural Stability of Ordered Mesoporous Carbons Synthesized by Evaporation-induced Triconstituent Co-assembly Method. Chinese Journal of Chemical Physics, 2011, 24, 365-372.	1.3	2
70	Phosphorescence, near-infrared absorption and nonlinear optical property of a new chiral organic crystal. Functional Materials Letters, 2014, 07, 1450011.	1.2	2
71	The phosphorescent and magnetic properties of a novel radical and its salt derived from 2,3â€²-biimidazo[1,2-a]pyridin-2â€²-one radical. Synthetic Metals, 2014, 189, 17-21.	3.9	2
72	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. Chemical Physics Letters, 2016, 659, 176-181.	2.6	2

#	Article	IF	Citations
73	Proton-shared hydrogen bond: Promoting generation of novel triradicals, and serving as phosphorescent and magnetic switch. Synthetic Metals, 2016, 220, 477-483.	3.9	2
74	Hexakis[Î¼-9-methyl-3-(1H-tetrazol-5-io)-4H-pyrido[1,2-a]pyrimidin-4-onato(2â€“)]tricadmium(II). Acta Crystallographica Section E: Structure Reports Online, 2006, 62, m327-m328.	0.2	1
75	Facile H2O2 Hydrothermal Synthesis of Bimodal Mesoporous Silica MCM-48 Spheres. Chinese Journal of Chemical Physics, 2010, 23, 479-483.	1.3	1
76	In Situ Demethoxylation, Dechloridation, or Decyanogenation from Coupling Aromatic Compounds Mediated by Potassium Metal. Synthetic Communications, 2013, 43, 2793-2800.	2.1	1
77	Surfactantâ€assisted fabrication of microsheets of organic radical: interesting magnetic property and strong emission. Micro and Nano Letters, 2014, 9, 596-599.	1.3	1
78	Protonation-induced change in the conformation, crystal structure and property of triarylmethyl carbocation radical. Chemical Physics Letters, 2016, 649, 97-102.	2.6	1
79	Crystal structures, phosphorescent and magnetic properties of novel 1,2-dihydroisoquinoline radicals. Journal of Molecular Structure, 2018, 1171, 614-618.	3.6	1
80	The positional isomeric effects induced various phosphorescence: Switchable properties through acid-base vapor stimulation. Journal of Molecular Structure, 2019, 1182, 31-35.	3.6	1
81	Facile syntheses of spherical and nubbly nitrogen-containing carbon materials from imidazo[1,2-a]pyridin-2-one and furfural. Materials Letters, 2014, 137, 421-423.	2.6	0
82	Crystal Structure and Magnetic Property of 2-(Imidazo[1,2-a]pyri-din-2-yl)-2-oxoacetic Acid and Its Perchlorate. Chinese Journal of Chemical Physics, 2015, 28, 240-244.	1.3	0
83	Spontaneous resolution in a new chiral purely organic crystal containing homochiral helical chains: Synthesis, crystal structure, and phosphorescence. Journal of Molecular Structure, 2015, 1084, 340-344.	3.6	0
84	Magnetic and photoluminescent properties of three new organic radical cation salts. Synthetic Metals, 2015, 200, 48-53.	3.9	0
85	Facile fabrication of ultralong organic nanowires with enhanced phosphorescence. Materials Letters, 2017, 191, 154-156.	2.6	0