Jin-Hua Li

List of Publications by Year in Descending Order

67 papers	1,561 citations	22 h-index	37 g-index
69 ext. papers	1,842 ext. citations	4.9 avg, IF	5.15 L-index

#	Paper	IF	Citations
67	NaSb3O2(SO4)3·H2O: A New Alkali-Metal Antimony(III) Sulfate with a Unique Sb6O20H4 Unit and Moderate Birefringence. *Crystal Growth and Design*, **2022**, 22, 478-484	3.5	0
66	Highly Efficient Blue Phosphorescence from Pillar-Layer MOFs by Ligand Functionalization. *Advanced Materials*, **2021**, e2107612	24	12
65	Luminescent Turn-On/Turn-Off Sensing Properties of a Water-Stable Cobalt-Based Coordination Polymer. *Crystal Growth and Design*, **2021**, 21, 2332-2339	3.5	8
64	Co-Production of Bio-Ethanol and Bio-Oil from Different Species of Macroalgae. *ChemistrySelect*, **2021**, 6, 2424-2427	1.8	0
63	Sb O (SO) : A Promising Ultraviolet Nonlinear Optical Material with an Enhanced Second-Harmonic-Generation Response Activated by Sb Lone-Pair Stereoactivity. *Chemistry - A European Journal*, **2021**, 27, 5880-5884	4.8	15
62	Metal–organic complex-derived 3D porous carbon-supported g-C3N4/TiO2 as photocatalysts for the efficient degradation of antibiotic. *CrystEngComm*, **2021**, 23, 4717-4723	3.3	1
61	Engineering hydrophobic carbon sponge from metal–organic complexes@melamine foam composite for advanced volatile organic compounds adsorption. *Journal of Materials Science*, **2021**, 56, 9093-9105	4.3	
60	Linear and Nonlinear Optical Properties of Centrosymmetric SbOSO and Noncentrosymmetric SbO(SO)(OH) Induced by Lone Pair Stereoactivity. *Inorganic Chemistry*, **2021**, 60, 11648-11654	5.1	5
59	Conjugated-Polypyridine-Derivative-Derived Semiconductive Iodoplumbates with Tunable Architectures and Efficient Visible-Light-Induced Photocatalytic Property. *Inorganic Chemistry*, **2021**, 60, 2105-2111	5.1	4
58	Manipulating On/Off Single-Molecule Magnet Behavior in a Dy(III)-Based Photochromic Complex. *Journal of the American Chemical Society*, **2020**, 142, 2682-2689	16.4	184
57	Enhanced Room-Temperature Phosphorescence of an Organic Ligand in 3D Hybrid Materials Assisted by Adjacent Halogen Atom. *Inorganic Chemistry*, **2020**, 59, 972-975	5.1	13
56	Room-Temperature Phosphorescence with Variable Lifetime of Halogen-Comprising Coordination Polymers. *Inorganic Chemistry*, **2020**, 59, 17870-17874	5.1	6
55	Optical and photocatalytic properties of conjugated-organic-templates derived semiconducting iodocuprates hybrids. *Optical Materials*, **2020**, 109, 110376	3.3	3
54	A large magnetocaloric effect in two hybrid Gd-complexes: the synergy of inorganic and organic ligands towards excellent cryo-magnetic coolants. *Journal of Materials Chemistry C*, **2019**, 7, 6352-6358	7.1	19
53	Coordination-driven strategy towards crystalline hybrid photochromic materials via the marriage of a non-photochromic extended dipyridine unit and zincophosphate. *Journal of Materials Chemistry C*, **2019**, 7, 3920-3923	7.1	37
52	A 3D Iodoplumbate Semiconducting Open Framework with Visible-light-induced Photocatalytic Performance. *Chemistry - an Asian Journal*, **2019**, 14, 2086-2090	4.5	16
51	Photochromism and photomagnetism in crystalline hybrid materials actuated by nonphotochromic units. *Chemical Communications*, **2019**, 55, 5631-5634	5.8	128

50	Multiple Detection Characteristics of Two Zinc Phosphonates: Syntheses, Crystal Structures, and Luminescent Properties. *Crystal Growth and Design*, **2019**, 19, 5326-5333	3.5	15
49	Tunable photochromic properties of hybrid solids controlled by the conjugated length of non-photochromic units. *Inorganic Chemistry Frontiers*, **2019**, 6, 2435-2440	6.8	18
48	Room-Temperature Phosphorescence with Excitation-Energy Dependence and External Heavy-Atom Effect in Hybrid Zincophosphites. *Inorganic Chemistry*, **2019**, 58, 9476-9481	5.1	16
47	Full visible light emission in Eu2+,Mn2+-doped Ca9LiY0.667(PO4)7 phosphors based on multiple crystal lattice substitution and energy transfer for warm white LEDs with high colour-rendering. *Journal of Materials Chemistry C*, **2019**, 7, 3644-3655	7.1	70
46	Three-Shell Cu@Co@Ni Nanoparticles Stabilized with a Metal-Organic Framework for Enhanced Tandem Catalysis. *ACS Applied Materials & Interfaces*, **2019**, 11, 940-947	9.5	40
45	Extraction, characterization and deoxy-liquefaction of crude polysaccharide from Enteromorpha prolifera to high-quality liquid oil. *Fuel*, **2019**, 237, 763-768	7.1	9
44	Tripyridine-Derivative-Derived Semiconducting Iodo-Argentate/Cuprate Hybrids with Excellent Visible-Light-Induced Photocatalytic Performance. *Chemistry - an Asian Journal*, **2019**, 14, 269-277	4.5	18
43	Comparative research on deoxy-liquefaction of marine and terrestrial biomasses. *Journal of Analytical and Applied Pyrolysis*, **2018**, 131, 28-34	6	2
42	Two Cobalt-diphosphonates Templated by Long-Chain Flexible Amines: Synthesis, Structures, Proton Conductivity, and Magnetic Properties. *Crystal Growth and Design*, **2018**, 18, 3477-3483	3.5	15
41	Diverse architectures and luminescence properties of three low-dimensional Zn(II)/Cd(II) coordination polymers based on a pyridine-imidazole ligand. *Inorganic Chemistry Communication*, **2018**, 90, 29-33	3.1	4
40	Dual Ligand Strategy for Constructing a Series of d10 Coordination Polymers: Syntheses, Structures, Photoluminescence, and Sensing Properties. *Crystal Growth and Design*, **2018**, 18, 1882-1890	3.5	30
39	Syntheses, structures and efficient visible light-driven photocatalytic properties of layered cuprous halides based on two types of building units. *Dalton Transactions*, **2018**, 47, 6965-6972	4.3	29
38	Two- and three-dimensional hybrid zinc phosphites: syntheses, structures and photoluminescence properties. *Dalton Transactions*, **2018**, 47, 12468-12473	4.3	15
37	An inorganic–organic hybrid framework from the assembly of an electron-rich diphosphonate and electron-deficient tripyridyl moiety. *Journal of Materials Chemistry C*, **2018**, 6, 9341-9344	7.1	57
36	Layered Hybrid Zincophosphites for Room Temperature Phosphorescent Emission. *Inorganic Chemistry*, **2018**, 57, 14497-14500	5.1	7
35	Cluster-Based Anionic Template Assisted in the Formation of 3D Cobalt Cationic Framework: A Bridge Connecting MOFs and Halometallates?. *Inorganic Chemistry*, **2018**, 57, 11318-11321	5.1	18
34	Inorganic–organic hybrid zinc phosphites with fluorescence/phosphorescence dual emission performances. *Journal of Materials Chemistry C*, **2018**, 6, 10411-10414	7.1	34
33	Template synthesis and photochromism of a layered zinc diphosphonate. *CrystEngComm*, **2017**, 19, 1160-1164	3.3	54

32	Synthesis, structure and characterization of two new organic template-directed gallium phosphate/phosphite-oxalates. *Journal of Molecular Structure*, **2017**, 1138, 1-5	3.4	10
31	Co-Deoxy-Liquefaction of Macroalgae and Lignocellulosic Biomass for Production of High-Quality Liquid Oil. *ChemistrySelect*, **2017**, 2, 1820-1824	1.8	1
30	3D Inorganic Cuprous Iodide Open-Framework Templated by In Situ N-Methylated 2,4,6-Tri(4-pyridyl)-1,3,5-triazine. *Crystal Growth and Design*, **2017**, 17, 3588-3591	3.5	42
29	Two hybrid transition metal triphosphonates decorated with a tripodal imidazole ligand: synthesis, structures and properties. *Dalton Transactions*, **2017**, 46, 808-813	4.3	25
28	In Situ Ligand Modification Strategy for the Construction of One-, Two-, and Three-Dimensional Heterometallic Iodides. *Inorganic Chemistry*, **2017**, 56, 13785-13793	5.1	26
27	Syntheses and Crystal Structures of Three Organically Templated Gallium Phosphates. *Zeitschrift Fur Anorganische Und Allgemeine Chemie*, **2017**, 643, 1011-1015	1.3	1
26	Low-Dimensional Lead(II) Halides with In Situ Generated Tripyridine-Derivatives as Countercations: Synthesis, Structures and Properties. *Journal of Cluster Science*, **2017**, 28, 2669-2679	3	6
25	Synergic Deoxy Reforming of Cellulose and Fatty Oil Using Molecular-Sieve-Supported Molybdenum Carbide and Tungsten Carbide towards Hydrocarbon-Rich Oil for Fuels. *Energy Technology*, **2017**, 5, 2216-2225	3.5	1
24	Template-directed syntheses of two 3D metal oxalates: in situ N-methylation and crystal structures. *Journal of Coordination Chemistry*, **2017**, 70, 84-92	1.6	2
23	Assembly of two novel inorganic–organic hybrid solids based on 3-(aminomethyl)pyridine ligand. *Solid State Sciences*, **2016**, 51, 13-17	3.4	2
22	Characteristics and deoxy-liquefaction of cellulose extracted from cotton stalk. *Fuel*, **2016**, 166, 196-202	7.1	11
21	An open-framework beryllium phosphite with extra-large 18-ring channels. *CrystEngComm*, **2015**, 17, 8414-8417	3.3	20
20	Concise template syntheses of gallium phosphates driven by in situ direct alkylation of aliphatic and aromatic precursors by methanol. *RSC Advances*, **2015**, 5, 74811-74820	3.7	9
19	Two novel FeII-oxalate architectures: Solvent-free synthesis, structures, thermal and magnetic studies. *Solid State Sciences*, **2015**, 48, 225-229	3.4	8
18	Hydrothermal Synthesis of New Organically Templated Beryllium Phosphite and Phosphate with 3,4-connected Networks. *Zeitschrift Fur Anorganische Und Allgemeine Chemie*, **2015**, 641, 688-693	1.3	3
17	Series of crystalline beryllium phosphates including new templates generated by in situ N-methylation transformation. *CrystEngComm*, **2014**, 16, 3296	3.3	18
16	Deoxy-liquefaction of three different species of macroalgae to high-quality liquid oil. *Bioresource Technology*, **2014**, 169, 110-118	11	17
15	Conversion of Enteromorpha prolifera to high-quality liquid oil via deoxy-liquefaction. *Journal of Analytical and Applied Pyrolysis*, **2013**, 104, 494-501	6	24

14	Deoxy-Liquefaction of Laminaria japonica to High-Quality Liquid Oil over Metal Modified ZSM-5 Catalysts. *Energy & Fuels*, **2013**, 27, 5207-5214	4.1	20
13	A new hybrid zinc phosphite with a pillared layered structure: Synthesis and characterization of [C6N2O2H16][Zn(HPO3)]2. *Inorganic Chemistry Communication*, **2013**, 36, 27-30	3.1	10
12	In situ template generation via N-alkylation in the syntheses of open-framework zinc phosphites and phosphate. *Dalton Transactions*, **2013**, 42, 13084-91	4.3	27
11	Syntheses and structures of two open-framework zinc phosphites with extra-large 24-ring channels. *Solid State Sciences*, **2012**, 14, 1030-1035	3.4	15
10	ANALYSIS OF URINARY PORPHYRINS BY HIGH PERFORMANCE LIQUID CHROMATOGRAPHY-ELECTROSPRAY IONIZATION MASS SPECTROMETRY. *Journal of Liquid Chromatography and Related Technologies*, **2011**, 34, 1578-1593	1.3	9
9	Production and separation of phenols from biomass-derived bio-petroleum. *Journal of Analytical and Applied Pyrolysis*, **2010**, 89, 218-224	6	48
8	Decolorization of Biopetroleum and Analysis of Colored Components. *Industrial & Engineering Chemistry Research*, **2008**, 47, 4924-4928	3.9	3
7	Direct Conversion of Sunflower Shells to Alkanes and Aromatic Compounds. *Energy & Fuels*, **2008**, 22, 3517-3522	4.1	27
6	Synthesis and Characterization of [(C2H8NO)2Zn5(HPO3)6(H2O)2]□(H2O)2: a New 2D Hybrid Zinc Phosphite with Neutral Framework. *Zeitschrift Fur Anorganische Und Allgemeine Chemie*, **2008**, 634, 1149-1153	1.3	4
5	Synthesis and Characterization of the First 1-D Borate Templated by Transition Metal Complex. *Zeitschrift Fur Anorganische Und Allgemeine Chemie*, **2008**, 634, 1192-1196	1.3	22
4	Analysis and upgrading of bio-petroleum from biomass by direct deoxy-liquefaction. *Journal of Analytical and Applied Pyrolysis*, **2008**, 81, 199-204	6	37
3	Comparative studies of products produced from four different biomass samples via deoxy-liquefaction. *Bioresource Technology*, **2008**, 99, 2778-86	11	104
2	Direct conversion of biomass to bio-petroleum at low temperature. *Journal of Analytical and Applied Pyrolysis*, **2007**, 78, 438-444	6	70
1	Multi-wall carbon nanotubes supported ruthenium for glucose hydrogenation to sorbitol. *Reaction Kinetics and Catalysis Letters*, **2007**, 90, 233-242		35