

List of Publications by Citations

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**Version:** 2024-04-10

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	Manipulating On/Off Single-Molecule Magnet Behavior in a Dy(III)-Based Photochromic Complex. <i>Journal of the American Chemical Society</i> , <b>2020</b> , 142, 2682-2689	16.4	184
66	Photochromism and photomagnetism in crystalline hybrid materials actuated by nonphotochromic units. <i>Chemical Communications</i> , <b>2019</b> , 55, 5631-5634	5.8	128
65	Comparative studies of products produced from four different biomass samples via deoxy-liquefaction. <i>Bioresource Technology</i> , <b>2008</b> , 99, 2778-86	11	104
64	Direct conversion of biomass to bio-petroleum at low temperature. <i>Journal of Analytical and Applied Pyrolysis</i> , <b>2007</b> , 78, 438-444	6	70
63	Full visible light emission in Eu <sup>2+</sup> , Mn <sup>2+</sup> -doped Ca <sub>9</sub> LiY <sub>0.667</sub> (PO <sub>4</sub> ) <sub>7</sub> phosphors based on multiple crystal lattice substitution and energy transfer for warm white LEDs with high colour-rendering. <i>Journal of Materials Chemistry C</i> , <b>2019</b> , 7, 3644-3655	7.1	70
62	An inorganic-organic hybrid framework from the assembly of an electron-rich diphosphonate and electron-deficient tripyridyl moiety. <i>Journal of Materials Chemistry C</i> , <b>2018</b> , 6, 9341-9344	7.1	57
61	Template synthesis and photochromism of a layered zinc diphosphonate. <i>CrystEngComm</i> , <b>2017</b> , 19, 11603-1164	3.5	54
60	Production and separation of phenols from biomass-derived bio-petroleum. <i>Journal of Analytical and Applied Pyrolysis</i> , <b>2010</b> , 89, 218-224	6	48
59	3D Inorganic Cuprous Iodide Open-Framework Templated by In Situ N-Methylated 2,4,6-Tri(4-pyridyl)-1,3,5-triazine. <i>Crystal Growth and Design</i> , <b>2017</b> , 17, 3588-3591	3.5	42
58	Three-Shell Cu@Co@Ni Nanoparticles Stabilized with a Metal-Organic Framework for Enhanced Tandem Catalysis. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2019</b> , 11, 940-947	9.5	40
57	Coordination-driven strategy towards crystalline hybrid photochromic materials via the marriage of a non-photochromic extended dipyridine unit and zincophosphate. <i>Journal of Materials Chemistry C</i> , <b>2019</b> , 7, 3920-3923	7.1	37
56	Analysis and upgrading of bio-petroleum from biomass by direct deoxy-liquefaction. <i>Journal of Analytical and Applied Pyrolysis</i> , <b>2008</b> , 81, 199-204	6	37
55	Multi-wall carbon nanotubes supported ruthenium for glucose hydrogenation to sorbitol. <i>Reaction Kinetics and Catalysis Letters</i> , <b>2007</b> , 90, 233-242		35
54	Inorganic-organic hybrid zinc phosphites with fluorescence/phosphorescence dual emission performances. <i>Journal of Materials Chemistry C</i> , <b>2018</b> , 6, 10411-10414	7.1	34
53	Dual Ligand Strategy for Constructing a Series of d10 Coordination Polymers: Syntheses, Structures, Photoluminescence, and Sensing Properties. <i>Crystal Growth and Design</i> , <b>2018</b> , 18, 1882-1890	3.5	30
52	Syntheses, structures and efficient visible light-driven photocatalytic properties of layered cuprous halides based on two types of building units. <i>Dalton Transactions</i> , <b>2018</b> , 47, 6965-6972	4.3	29
51	In situ template generation via N-alkylation in the syntheses of open-framework zinc phosphites and phosphate. <i>Dalton Transactions</i> , <b>2013</b> , 42, 13084-91	4.3	27

50	Direct Conversion of Sunflower Shells to Alkanes and Aromatic Compounds. <i>Energy &amp; Fuels</i> , <b>2008</b> , 22, 3517-3522	4.1	27
49	In Situ Ligand Modification Strategy for the Construction of One-, Two-, and Three-Dimensional Heterometallic Iodides. <i>Inorganic Chemistry</i> , <b>2017</b> , 56, 13785-13793	5.1	26
48	Two hybrid transition metal triphosphonates decorated with a tripodal imidazole ligand: synthesis, structures and properties. <i>Dalton Transactions</i> , <b>2017</b> , 46, 808-813	4.3	25
47	Conversion of <i>Enteromorpha prolifera</i> to high-quality liquid oil via deoxy-liquefaction. <i>Journal of Analytical and Applied Pyrolysis</i> , <b>2013</b> , 104, 494-501	6	24
46	Synthesis and Characterization of the First 1-D Borate Templated by Transition Metal Complex. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , <b>2008</b> , 634, 1192-1196	1.3	22
45	An open-framework beryllium phosphite with extra-large 18-ring channels. <i>CrystEngComm</i> , <b>2015</b> , 17, 8414-8417	3.3	20
44	Deoxy-Liquefaction of <i>Laminaria japonica</i> to High-Quality Liquid Oil over Metal Modified ZSM-5 Catalysts. <i>Energy &amp; Fuels</i> , <b>2013</b> , 27, 5207-5214	4.1	20
43	A large magnetocaloric effect in two hybrid Gd-complexes: the synergy of inorganic and organic ligands towards excellent cryo-magnetic coolants. <i>Journal of Materials Chemistry C</i> , <b>2019</b> , 7, 6352-6358	7.1	19
42	Tunable photochromic properties of hybrid solids controlled by the conjugated length of non-photochromic units. <i>Inorganic Chemistry Frontiers</i> , <b>2019</b> , 6, 2435-2440	6.8	18
41	Series of crystalline beryllium phosphates including new templates generated by in situ N-methylation transformation. <i>CrystEngComm</i> , <b>2014</b> , 16, 3296	3.3	18
40	Tripyridine-Derivative-Derived Semiconducting Iodo-Argentate/Cuprate Hybrids with Excellent Visible-Light-Induced Photocatalytic Performance. <i>Chemistry - an Asian Journal</i> , <b>2019</b> , 14, 269-277	4.5	18
39	Cluster-Based Anionic Template Assisted in the Formation of 3D Cobalt Cationic Framework: A Bridge Connecting MOFs and Halometallates?. <i>Inorganic Chemistry</i> , <b>2018</b> , 57, 11318-11321	5.1	18
38	Deoxy-liquefaction of three different species of macroalgae to high-quality liquid oil. <i>Bioresource Technology</i> , <b>2014</b> , 169, 110-118	11	17
37	A 3D Iodoplumbate Semiconducting Open Framework with Visible-light-induced Photocatalytic Performance. <i>Chemistry - an Asian Journal</i> , <b>2019</b> , 14, 2086-2090	4.5	16
36	Room-Temperature Phosphorescence with Excitation-Energy Dependence and External Heavy-Atom Effect in Hybrid Zincophosphites. <i>Inorganic Chemistry</i> , <b>2019</b> , 58, 9476-9481	5.1	16
35	Two Cobalt-diphosphonates Templated by Long-Chain Flexible Amines: Synthesis, Structures, Proton Conductivity, and Magnetic Properties. <i>Crystal Growth and Design</i> , <b>2018</b> , 18, 3477-3483	3.5	15
34	Two- and three-dimensional hybrid zinc phosphites: syntheses, structures and photoluminescence properties. <i>Dalton Transactions</i> , <b>2018</b> , 47, 12468-12473	4.3	15
33	Multiple Detection Characteristics of Two Zinc Phosphonates: Syntheses, Crystal Structures, and Luminescent Properties. <i>Crystal Growth and Design</i> , <b>2019</b> , 19, 5326-5333	3.5	15

32	Syntheses and structures of two open-framework zinc phosphites with extra-large 24-ring channels. <i>Solid State Sciences</i> , <b>2012</b> , 14, 1030-1035	3-4	15
31	Sb O (SO ) : A Promising Ultraviolet Nonlinear Optical Material with an Enhanced Second-Harmonic-Generation Response Activated by Sb Lone-Pair Stereoactivity. <i>Chemistry - A European Journal</i> , <b>2021</b> , 27, 5880-5884	4.8	15
30	Enhanced Room-Temperature Phosphorescence of an Organic Ligand in 3D Hybrid Materials Assisted by Adjacent Halogen Atom. <i>Inorganic Chemistry</i> , <b>2020</b> , 59, 972-975	5.1	13
29	Highly Efficient Blue Phosphorescence from Pillar-Layer MOFs by Ligand Functionalization. <i>Advanced Materials</i> , <b>2021</b> , e2107612	24	12
28	Characteristics and deoxy-liquefaction of cellulose extracted from cotton stalk. <i>Fuel</i> , <b>2016</b> , 166, 196-202	7.1	11
27	Synthesis, structure and characterization of two new organic template-directed gallium phosphate/phosphite-oxalates. <i>Journal of Molecular Structure</i> , <b>2017</b> , 1138, 1-5	3-4	10
26	A new hybrid zinc phosphite with a pillared layered structure: Synthesis and characterization of [C <sub>6</sub> N <sub>2</sub> O <sub>2</sub> H <sub>16</sub> ][Zn(HPO <sub>3</sub> )] <sub>2</sub> . <i>Inorganic Chemistry Communication</i> , <b>2013</b> , 36, 27-30	3.1	10
25	Concise template syntheses of gallium phosphates driven by in situ direct alkylation of aliphatic and aromatic precursors by methanol. <i>RSC Advances</i> , <b>2015</b> , 5, 74811-74820	3-7	9
24	ANALYSIS OF URINARY PORPHYRINS BY HIGH PERFORMANCE LIQUID CHROMATOGRAPHY-ELECTROSPRAY IONIZATION MASS SPECTROMETRY. <i>Journal of Liquid Chromatography and Related Technologies</i> , <b>2011</b> , 34, 1578-1593	1.3	9
23	Extraction, characterization and deoxy-liquefaction of crude polysaccharide from <i>Enteromorpha prolifera</i> to high-quality liquid oil. <i>Fuel</i> , <b>2019</b> , 237, 763-768	7.1	9
22	Two novel Fell-oxalate architectures: Solvent-free synthesis, structures, thermal and magnetic studies. <i>Solid State Sciences</i> , <b>2015</b> , 48, 225-229	3-4	8
21	Luminescent Turn-On/Turn-Off Sensing Properties of a Water-Stable Cobalt-Based Coordination Polymer. <i>Crystal Growth and Design</i> , <b>2021</b> , 21, 2332-2339	3.5	8
20	Layered Hybrid Zincophosphites for Room Temperature Phosphorescent Emission. <i>Inorganic Chemistry</i> , <b>2018</b> , 57, 14497-14500	5.1	7
19	Low-Dimensional Lead(II) Halides with In Situ Generated Tripyridine-Derivatives as Counteranions: Synthesis, Structures and Properties. <i>Journal of Cluster Science</i> , <b>2017</b> , 28, 2669-2679	3	6
18	Room-Temperature Phosphorescence with Variable Lifetime of Halogen-Comprising Coordination Polymers. <i>Inorganic Chemistry</i> , <b>2020</b> , 59, 17870-17874	5.1	6
17	Linear and Nonlinear Optical Properties of Centrosymmetric SbOSO and Noncentrosymmetric SbO(SO)(OH) Induced by Lone Pair Stereoactivity. <i>Inorganic Chemistry</i> , <b>2021</b> , 60, 11648-11654	5.1	5
16	Diverse architectures and luminescence properties of three low-dimensional Zn(II)/Cd(II) coordination polymers based on a pyridine-imidazole ligand. <i>Inorganic Chemistry Communication</i> , <b>2018</b> , 90, 29-33	3.1	4
15	Synthesis and Characterization of [(C <sub>2</sub> H <sub>8</sub> NO) <sub>2</sub> Zn <sub>5</sub> (HPO <sub>3</sub> ) <sub>6</sub> (H <sub>2</sub> O) <sub>2</sub> ][H <sub>2</sub> O] <sub>2</sub> : a New 2D Hybrid Zinc Phosphite with Neutral Framework. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , <b>2008</b> , 634, 1149-1153	1.3	4

14	Conjugated-Polypyridine-Derivative-Derived Semiconductive Iodoplumbates with Tunable Architectures and Efficient Visible-Light-Induced Photocatalytic Property. <i>Inorganic Chemistry</i> , <b>2021</b> , 60, 2105-2111	5.1	4
13	Hydrothermal Synthesis of New Organically Templated Beryllium Phosphite and Phosphate with 3,4-connected Networks. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , <b>2015</b> , 641, 688-693	1.3	3
12	Decolorization of Biopetroleum and Analysis of Colored Components. <i>Industrial &amp; Engineering Chemistry Research</i> , <b>2008</b> , 47, 4924-4928	3.9	3
11	Optical and photocatalytic properties of conjugated-organic-templates derived semiconducting iodocuprates hybrids. <i>Optical Materials</i> , <b>2020</b> , 109, 110376	3.3	3
10	Comparative research on deoxy-liquefaction of marine and terrestrial biomasses. <i>Journal of Analytical and Applied Pyrolysis</i> , <b>2018</b> , 131, 28-34	6	2
9	Assembly of two novel inorganic-organic hybrid solids based on 3-(aminomethyl)pyridine ligand. <i>Solid State Sciences</i> , <b>2016</b> , 51, 13-17	3.4	2
8	Template-directed syntheses of two 3D metal oxalates: in situ N-methylation and crystal structures. <i>Journal of Coordination Chemistry</i> , <b>2017</b> , 70, 84-92	1.6	2
7	Co-Deoxy-Liquefaction of Macroalgae and Lignocellulosic Biomass for Production of High-Quality Liquid Oil. <i>ChemistrySelect</i> , <b>2017</b> , 2, 1820-1824	1.8	1
6	Syntheses and Crystal Structures of Three Organically Templated Gallium Phosphates. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , <b>2017</b> , 643, 1011-1015	1.3	1
5	Synergic Deoxy Reforming of Cellulose and Fatty Oil Using Molecular-Sieve-Supported Molybdenum Carbide and Tungsten Carbide towards Hydrocarbon-Rich Oil for Fuels. <i>Energy Technology</i> , <b>2017</b> , 5, 2216-2225	3.5	1
4	Metal-organic complex-derived 3D porous carbon-supported g-C <sub>3</sub> N <sub>4</sub> /TiO <sub>2</sub> as photocatalysts for the efficient degradation of antibiotic. <i>CrystEngComm</i> , <b>2021</b> , 23, 4717-4723	3.3	1
3	Co-Production of Bio-Ethanol and Bio-Oil from Different Species of Macroalgae. <i>ChemistrySelect</i> , <b>2021</b> , 6, 2424-2427	1.8	0
2	NaSb <sub>3</sub> O <sub>2</sub> (SO <sub>4</sub> ) <sub>3</sub> H <sub>2</sub> O: A New Alkali-Metal Antimony(III) Sulfate with a Unique Sb <sub>6</sub> O <sub>20</sub> H <sub>4</sub> Unit and Moderate Birefringence. <i>Crystal Growth and Design</i> , <b>2022</b> , 22, 478-484	3.5	0
1	Engineering hydrophobic carbon sponge from metal-organic complexes@melamine foam composite for advanced volatile organic compounds adsorption. <i>Journal of Materials Science</i> , <b>2021</b> , 56, 9093-9105	4.3	