

Fu-Li Zhang

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Syntheses, Photoluminescence, and Electroluminescence of a Series of Sublimable Bipolar Cationic Cuprous Complexes with Thermally Activated Delayed Fluorescence. <i>Inorganic Chemistry</i> , 2017, 56, 3742-3753.	4.0	67
2	Synthesis, Characterization, and Photophysical and Electroluminescent Properties of Blue-Emitting Cationic Iridium(III) Complexes Bearing Nonconjugated Ligands. <i>Inorganic Chemistry</i> , 2014, 53, 6596-6606.	4.0	66
3	Two Series of Lanthanide Coordination Polymers with 2-Methylenesuccinate: Magnetic Refrigerant, Slow Magnetic Relaxation, and Luminescence Properties. <i>Crystal Growth and Design</i> , 2016, 16, 4574-4581.	3.0	57
4	Constructing Zn-P charge transfer bridge over ZnFe ₂ O ₄ -black phosphorus 3D microcavity structure: Efficient photocatalyst design in visible-near-infrared region. <i>Journal of Colloid and Interface Science</i> , 2021, 600, 463-472.	9.4	49
5	Solution-processed blue-green organic light-emitting diodes based on cationic iridium complexes with 1-pyridyl-3-methylimidazolin-2-ylidene-C ₂ as the ancillary ligand. <i>Organic Electronics</i> , 2012, 13, 1277-1288.	2.6	46
6	Iridium(III) complexes bearing oxadiazol-substituted amide ligands: color tuning and application in highly efficient phosphorescent organic light-emitting diodes. <i>Journal of Materials Chemistry C</i> , 2017, 5, 9146-9156.	5.5	31
7	Four one-dimensional lanthanide-phenylacetate polymers exhibiting luminescence and magnetic cooling/spin-glass behavior. <i>Dalton Transactions</i> , 2017, 46, 16485-16492.	3.3	28
8	Highly efficient green phosphorescent organic light-emitting diodes with low efficiency roll-off based on iridium(III) complexes bearing oxadiazol-substituted amide ligands. <i>Journal of Materials Chemistry C</i> , 2016, 4, 5469-5475.	5.5	25
9	Two Types of Lanthanide Coordination Polymers Based on a Homophthalate Ligand Exhibiting Luminescence and a Significant Magnetocaloric Effect. <i>Crystal Growth and Design</i> , 2017, 17, 3877-3884.	3.0	25
10	Synthesis, structures, photo- and electro-luminescent properties of novel oxadiazole-functionized europium(III) benzamide complexes. <i>Dalton Transactions</i> , 2009, , 7359.	3.3	23
11	Linking heterometallic Cu-Ln chain units with a 2-methylenesuccinate bridge to form a 2D network exhibiting a large magnetocaloric effect. <i>CrystEngComm</i> , 2017, 19, 2702-2708.	2.6	23
12	Efficient yellow-green organic light-emitting diodes based on sublimable cationic iridium complexes. <i>Dyes and Pigments</i> , 2016, 130, 1-8.	3.7	22
13	Au/g-C ₃ N ₄ heterostructure sensitized by black phosphorus for full solar spectrum waste-to-hydrogen conversion. <i>Science China Materials</i> , 2022, 65, 974-984.	6.3	22
14	Efficient blue electroluminescence of iridium(III) complexes with oxadiazol-substituted amide ancillary ligands. <i>Dyes and Pigments</i> , 2017, 145, 116-125.	3.7	18
15	Solution-processed organic light-emitting diodes based on yellow-emitting cationic iridium(III) complexes bearing cyclometalated carbene ligands. <i>Dyes and Pigments</i> , 2016, 134, 465-471.	3.7	16
16	Syntheses, urease inhibition activities, and fluorescent properties of transition metal complexes. <i>Journal of Coordination Chemistry</i> , 2013, 66, 1616-1625.	2.2	13
17	Synthesis, characterization, photo- and electro-luminescent properties of blue cationic iridium complexes with nonconjugated bis(pyrazole-1-yl)methane as the ancillary ligand. <i>Dyes and Pigments</i> , 2016, 134, 19-26.	3.7	13
18	Linking cobalt-water chains with cis-1,4-cyclohexanedicarboxylate bridges to form a 2D network exhibiting spin-canted antiferromagnetism. <i>New Journal of Chemistry</i> , 2017, 41, 457-461.	2.8	13

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19	Synthesis, photophysical and electroluminescent properties of blue-emitting dual core imidazole–anthracene/pyrene derivatives. <i>RSC Advances</i> , 2016, 6, 60264-60270.	3.6	10
20	Reversible Dynamic Structural Transformation between 3D and 1D Cd–Co Heterometallic MOFs Showing Switchable Spin-Canted Antiferromagnetism. <i>Crystal Growth and Design</i> , 2020, 20, 1103-1109.	3.0	9
21	Two 1D carboxylate-bridged magnets displaying solvent-dependent canted antiferromagnetic ordering. <i>CrystEngComm</i> , 2019, 21, 4098-4103.	2.6	7
22	Synthesis, photophysical and electroluminescent properties of iridium(III) complexes with 2-aryl-thiazole and oxadiazol-substituted amide derivative ligands. <i>New Journal of Chemistry</i> , 2019, 43, 4272-4281.	2.8	5
23	Zinc-Deficiency Induced g-C ₃ N ₄ Nanosheets: Photocatalytic Nitrogen Fixation Study and Carrier Dynamics. <i>Catalysis Letters</i> , 2021, 151, 1546-1555.	2.6	5
24	Covalent modification of temperature-sensitive breathable polyurethane with carbon nanotubes. <i>Soft Materials</i> , 2016, 14, 272-277.	1.7	4
25	Two series of lanthanide complexes with 4-chlorophenylacetate ligand displaying luminescence and significant magnetocaloric effect. <i>Journal of Molecular Structure</i> , 2020, 1208, 127887.	3.6	4
26	Synthesis, crystal structure and photophysical properties of deep-blue emitting cationic iridium(III) complexes with 2,6-di- <i>tert</i> -butyl-4-methylpyridine cyclometalated ligand and pyrazole-type ancillary ligands. <i>Journal of Luminescence</i> , 2021, 233, 117880.	3.1	4
27	Syntheses, Crystal Structures, and Magnetic Properties of Two Mononuclear Nickel(II) Nitronyl Nitroxide Radical Compounds. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2016, 642, 527-531.	1.2	3
28	Syntheses and structures of three organic–inorganic hybrids with Different 2D structural types constructed from rare earth polymers and Keggin-Type Silicotungstates. <i>Inorganic and Nano-Metal Chemistry</i> , 2018, 48, 85-90.	1.6	1