

# Xuan Shen

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	The preparation and properties study of novel hydrophobic/superhydrophobic coatings based on fluorine modified perhydropolysilazane. <i>Journal of Dispersion Science and Technology</i> , 2023, 44, 779-786.	2.4	2
2	Metal-Free Synthetic Shortcut to Octahydro-Dipyrroloquinoline Skeletons from 2,5-Cyclohexadienone Derivatives and L-Proline. <i>Journal of Organic Chemistry</i> , 2021, 86, 10397-10406.	3.2	5
3	Synthesis, structure and anticancer activity of three platinum(II) complexes with 2-phenylpyridine derivatives. <i>Inorganic Chemistry Communication</i> , 2021, 130, 108737.	3.9	12
4	Topological identification of the first uninodal 8-connected lsz MOF built from 2,2'-difluorobiphenyl-4,4'-dicarboxylate pillars and cadmium(II)-triazolate layers. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2018, 74, 256-262.	0.5	8
5	Unprecedented three-dimensional hydrogen-bonded hex topological chiral lanthanide-organic frameworks built from an achiral ligand. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2018, 74, 1403-1412.	0.5	11
6	Syntheses, Crystal Structures, and Spectral Characterization of Six Novel Benzimidazolyl Substituted Triaryltriazoles. <i>Journal of Heterocyclic Chemistry</i> , 2017, 54, 2773-2780.	2.6	3
7	Highly Water Stable Lanthanide Metal-Organic Frameworks Constructed from 2,2'-Disulfonyl-4,4'-biphenyldicarboxylic Acid: Syntheses, Structures, and Properties. <i>Crystal Growth and Design</i> , 2017, 17, 5524-5532.	3.0	24
8	Facile synthesis of a water stable 3D Eu-MOF showing high proton conductivity and its application as a sensitive luminescent sensor for Cu <sup>2+</sup> ions. <i>Journal of Materials Chemistry A</i> , 2016, 4, 16484-16489.	10.3	99
9	Synthesis, crystal structures, and magnetic properties of three new iron(II) complexes with pyrrolyl-substituted triaryltriazoles. <i>Journal of Coordination Chemistry</i> , 2016, 69, 2647-2655.	2.2	1
10	Syntheses, structures and inclusion properties of supramolecular dibenzotetraaza[14]annulene hosts for aromatic ring. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2016, 86, 191-199.	1.6	1
11	Syntheses and characterizations of 5-nitro-2-(3,5-di(trifluoromethyl)phenyl)pyridyl-containing iridium(III) complexes and the two-band white photoluminescence properties in solution. <i>Journal of Coordination Chemistry</i> , 2016, 69, 3172-3181.	2.2	2
12	[Ln <sub>4</sub> @Ln <sub>4</sub> ] matryoshka tetrahedron: a novel secondary building unit. <i>CrystEngComm</i> , 2016, 18, 863-867.	2.6	10
13	Iridium(III) complexes based on 5-nitro-2-(2,4-difluorophenyl)pyridyl: Syntheses, structures and photoluminescence properties. <i>Inorganic Chemistry Communication</i> , 2015, 61, 152-156.	3.9	11
14	Synthesis and crystal structural characterization of two new 3,5-disubstituted 4-amino-1,2,4-triazoles. <i>Heterocyclic Communications</i> , 2014, 20, .	1.2	0
15	Syntheses, structures and properties of cyclometalated iridium(III) complexes based on 2-phenyl-5-nitropyridyl and different strong-field ancillary ligands. <i>Inorganica Chimica Acta</i> , 2014, 409, 372-378.	2.4	7
16	Three 3D lanthanide-organic frameworks with sra topology: syntheses, structures, luminescence and magnetic properties. <i>CrystEngComm</i> , 2014, 16, 2779.	2.6	23
17	One-pot Synthesis of a 3,4,5-Triaryltriazole from the Substituted 1,3,4-Oxadiazole: Crystal Structures Characterization. <i>Journal of Heterocyclic Chemistry</i> , 2014, 51, 1888-1892.	2.6	6
18	Four MOFs with 2,2'-dimethoxy-4,4'-biphenyldicarboxylic acid: syntheses, structures, topologies and properties. <i>CrystEngComm</i> , 2014, 16, 784-796.	2.6	55

#	ARTICLE	IF	CITATIONS
19	Synthesis, crystal structures, and magnetic properties of three iron(II) complexes with 3-( <i>p</i> -bromophenyl)-4-phenyl-5-(2-pyridyl)-1,2,4-triazole. <i>Journal of Coordination Chemistry</i> , 2014, 67, 227-235.	2.2	8
20	Syntheses, Crystal Structures, and Spectral Characterization of Two Novel Quinoly Substituted Triazoles. <i>Journal of Heterocyclic Chemistry</i> , 2013, 50, 1152-1156.	2.6	2
21	Syntheses, crystal structures, and spectral characterization of an asymmetrically substituted 1,2,4-triazole and its iron(II) complex. <i>Journal of Coordination Chemistry</i> , 2013, 66, 2875-2884.	2.2	10
22	Syntheses, Crystal Structures, and Spectral Characterization of Three New Asymmetrical Substituted Triaryltriazoles. <i>Journal of Heterocyclic Chemistry</i> , 2012, 49, 1114-1119.	2.6	8
23	Two 3D metal-organic frameworks with different topologies, thermal stabilities and magnetic properties. <i>CrystEngComm</i> , 2012, 14, 5905.	2.6	33
24	An unprecedented 3D/3D hetero-interpenetrated MOF built from two different nodes, chemical composition, and topology of networks. <i>CrystEngComm</i> , 2012, 14, 5720.	2.6	43
25	Novel 3D lanthanide-organic frameworks with an unusual infinite nanosized ribbon [Ln <sub>3</sub> ( $\frac{1}{4}$ OH) <sub>2</sub> (CO <sub>2</sub> ) <sub>6</sub> ] <sub>n</sub> (Ln = Eu, Gd, Dy): syntheses, structures, luminescence, and magnetic properties. <i>CrystEngComm</i> , 2011, 13, 2586.	2.6	36
26	A macrocyclic ligand 5,14-dihydro-6,15-dimethyl-8,17-diphenyldibenzo-[b,i][1,4,8,11]tetraazacyclotetradecine and its nickel(II) complex: Syntheses, reaction mechanism and structures. <i>Inorganic Chemistry Communication</i> , 2011, 14, 1555-1560.	3.9	3
27	One-Dimensional Supramolecular Network Constructed by Germanium(IV) Complex of 4,11-Dihydro-5,7,12,14-tetramethyldibenzo[b,i][1,4,8,11]tetraazacyclotetradecine through Intermolecular Hydrogen Bond: Synthesis, Structure and Conducting Property. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2011, 21, 91-96.	3.7	5
28	New 2-phenyl-5-nitropyridyl containing iridium(III) cyclometalated complexes: syntheses, structures, electrochemistry and photophysical properties. <i>Inorganic Chemistry Communication</i> , 2011, 14, 1511-1515.	3.9	14
29	Syntheses, crystal structures, and spectral characterization of two new Cu(II) and Co(II) complexes with an asymmetrical substituted triaryltriazole. <i>Journal of Coordination Chemistry</i> , 2011, 64, 3980-3991.	2.2	9
30	Synthesis and crystal structure characterization of 3,5-bis(2-quinoly)-1,2,4-triazole. <i>Journal of Heterocyclic Chemistry</i> , 2010, 47, 210-213.	2.6	1
31	Syntheses and crystal structures of two novel Cu(II) and Co(II) complexes with 3-methyl-4-( <i>p</i> -bromophenyl)-5-(2-pyridyl)-1,2,4-triazole. <i>Structural Chemistry</i> , 2010, 21, 237-244.	2.0	17
32	Electron-withdrawing groups and strong-field ligands containing iridium(III) complexes and their efficient blue light-emitting. <i>Inorganic Chemistry Communication</i> , 2010, 13, 1096-1099.	3.9	12
33	Synthesis, crystal structure, and magnetism of a dinuclear nickel(II) complex [Ni <sub>2</sub> (MOBPT) <sub>2</sub> (N <sub>3</sub> ) <sub>4</sub> ] · 2H <sub>2</sub> O. <i>Journal of Coordination Chemistry</i> , 2009, 62, 1809-1816.	2.2	20
34	Syntheses, crystal structure and electrochemical characterization of ferrocene-containing nickel(II) complexes with 4,11-dihydro-5,7,12,14-tetramethyldibenzo[b,i][1,4,8,11]tetraazacyclotetradecine. <i>Polyhedron</i> , 2008, 27, 3105-3111.	2.2	9
35	Synthesis, crystal structure and magnetic property of the novel dinuclear nickel(II) complex with 4-( <i>p</i> -methoxyphenyl)-3,5-bis(pyridine-2-yl)-1,2,4-triazole. <i>Transition Metal Chemistry</i> , 2007, 32, 711-715.	1.4	23