

Fu-Pei Liang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1165662/publications.pdf>

Version: 2024-02-01

119
papers

1,913
citations

257450

24
h-index

345221

36
g-index

120
all docs

120
docs citations

120
times ranked

1493
citing authors

#	ARTICLE	IF	CITATIONS
1	A single-stranded {Gd ₁₈ } nanowheel with a symmetric polydentate diacylhydrazone ligand. <i>Chemical Communications</i> , 2016, 52, 8297-8300.	4.1	77
2	A triangular Dy ₃ single-molecule toroic with high inversion energy barrier: magnetic properties and multiple-step assembly mechanism. <i>Inorganic Chemistry Frontiers</i> , 2018, 5, 3155-3162.	6.0	71
3	Tracking the Stepwise Formation of the Dysprosium Cluster (Dy ₁₀) with Multiple Relaxation Behavior. <i>Inorganic Chemistry</i> , 2019, 58, 9169-9174.	4.0	68
4	Discovery of high <i>in vitro</i> and <i>in vivo</i> antitumor activities of organometallic ruthenium(II) arene complexes with 5,7-dihalogenated-2-methyl-8-quinolinol. <i>Dalton Transactions</i> , 2019, 48, 5352-5360.	3.3	57
5	Diacylhydrazone-assembled {Ln ₁₁ } nanoclusters featuring a "double-boats conformation" topology: synthesis, structures and magnetism. <i>Dalton Transactions</i> , 2018, 47, 2337-2343.	3.3	56
6	Two Dy(III) Single-Molecule Magnets with Their Performance Tuned by Schiff Base Ligands. <i>Inorganic Chemistry</i> , 2019, 58, 1191-1200.	4.0	50
7	Bifunctional Mononuclear Dysprosium Complexes: Single-Ion Magnet Behaviors and Antitumor Activities. <i>Inorganic Chemistry</i> , 2019, 58, 2286-2298.	4.0	50
8	Formation of nanocluster {Dy ₁₂ } containing Dy-exclusive vertex-sharing [Dy ₄ ($\frac{1}{4}$ -OH) ₄] cubanes <i>via</i> simultaneous multitemplate guided and step-by-step assembly. <i>Dalton Transactions</i> , 2019, 48, 11338-11344.	3.3	49
9	A Multifunctional Lanthanide Carbonate Cluster Based Metal-Organic Framework Exhibits High Proton Transport and Magnetic Entropy Change. <i>Inorganic Chemistry</i> , 2018, 57, 9020-9027.	4.0	47
10	Metal hydrogen-bonded organic frameworks: structure and performance. <i>Dalton Transactions</i> , 2020, 49, 10708-10723.	3.3	46
11	A series of dysprosium-based hydrogen-bonded organic frameworks (Dy-HOFs): thermally triggered off \uparrow on conversion of a single-ion magnet. <i>Inorganic Chemistry Frontiers</i> , 2019, 6, 2906-2913.	6.0	42
12	Substitution Effects Regulate the Formation of Butterfly-Shaped Tetranuclear Dy(III) Cluster and Dy-Based Hydrogen-Bonded Helix Frameworks: Structure and Magnetic Properties. <i>Inorganic Chemistry</i> , 2020, 59, 11640-11650.	4.0	41
13	Experimental and theoretical investigations of four 3d-4f butterfly single-molecule magnets. <i>Dalton Transactions</i> , 2015, 44, 18544-18552.	3.3	39
14	Synthesis of two potential anticancer copper(II) complex drugs: their crystal structure, human serum albumin/DNA binding and anticancer mechanism. <i>New Journal of Chemistry</i> , 2017, 41, 2062-2072.	2.8	39
15	Step-by-Step and Competitive Assembly of Two Dy(III) Single-Molecule Magnets with Their Performance Tuned by Schiff Base Ligands. <i>Crystal Growth and Design</i> , 2019, 19, 5369-5375.	3.0	38
16	Series of edge-sharing bi-triangle Ln ₄ clusters with a $\frac{1}{4}$ -NO ₃ bridge: syntheses, structures, luminescence, and the SMM behavior of the Dy ₄ analogue. <i>Dalton Transactions</i> , 2014, 43, 2581-2587.	3.3	37
17	Assembly of Dy ₆₀ and Dy ₃₀ cage-shaped nanoclusters. <i>Communications Chemistry</i> , 2020, 3, .	4.5	37
18	Two Types of Cu-Ln Heterometallic Coordination Polymers with 2-Hydroxyisophthalate: Syntheses, Structures, and Magnetic Properties. <i>Crystal Growth and Design</i> , 2015, 15, 2883-2890.	3.0	35

#	ARTICLE	IF	CITATIONS
19	Multifunctional Binuclear Ln(III) Complexes Obtained via <i>In Situ</i> Tandem Reactions: Multiple Photoresponses to Volatile Organic Solvents and Anticounterfeiting and Magnetic Properties. <i>Inorganic Chemistry</i> , 2020, 59, 13774-13783.	4.0	34
20	A series of dysprosium clusters assembled by a substitution effect-driven out-to-in growth mechanism. <i>Inorganic Chemistry Frontiers</i> , 2021, 8, 2136-2143.	6.0	33
21	High <i>in vitro</i> and <i>in vivo</i> antitumor activities of Ln(III) complexes with mixed 5,7-dichloro-2-methyl-8-quinolinol and 4,4'-dimethyl-2,2'-bipyridyl chelating ligands. <i>European Journal of Medicinal Chemistry</i> , 2019, 169, 103-110.	5.5	32
22	Structure and fluorescent properties of mercury(II) pyridine-2,3-dicarboxylate coordination polymers tuned by ancillary ligands and alkaline-earth metal ions. <i>CrystEngComm</i> , 2011, 13, 2029.	2.6	31
23	Mixed chelating ligands used to regulate the luminescence of Ln(III) complexes and single-ion magnet behavior in Dy-based analogues. <i>Dalton Transactions</i> , 2018, 47, 15929-15940.	3.3	29
24	Eighteen 5,7-Dihalo-8-quinolinol and 2,2'-Bipyridine Co(II) Complexes as a New Class of Promising Anticancer Agents. <i>ACS Medicinal Chemistry Letters</i> , 2019, 10, 1603-1608.	2.8	27
25	Assembly Mechanism and Heavy Metal Ion Sensing of Cage-Shaped Lanthanide Nanoclusters. <i>Cell Reports Physical Science</i> , 2020, 1, 100165.	5.6	26
26	Synthesis and biological evaluation of substituted 3-(2-benzimidazolyl)coumarin platinum(II) complexes as new telomerase inhibitors. <i>Journal of Inorganic Biochemistry</i> , 2018, 189, 143-150.	3.5	24
27	Copper(II) complexes based on quinoline-derived Schiff-base ligands: synthesis, characterization, HSA/DNA binding ability, and anticancer activity. <i>MedChemComm</i> , 2018, 9, 1663-1672.	3.4	24
28	A series of 3D metal organic frameworks based on [24-MC-6] metallacrown clusters: structure, magnetic and luminescence properties. <i>Dalton Transactions</i> , 2014, 43, 12989.	3.3	22
29	Synthesis and antitumor activities of transition metal complexes of a bis-Schiff base of 2-hydroxy-1-naphthalenecarboxaldehyde. <i>Journal of Inorganic Biochemistry</i> , 2020, 210, 111173.	3.5	22
30	Cyclometalated Ir(III)-8-oxochinolin complexes acting as red-colored probes for specific mitochondrial imaging and anticancer drugs. <i>European Journal of Medicinal Chemistry</i> , 2020, 192, 112192.	5.5	22
31	A six-bladed impeller-like Cu ₁₈ nanocluster with S ₆ symmetry constructed from simple inorganic linkers. <i>Chemical Communications</i> , 2012, 48, 11689.	4.1	21
32	Two mononuclear dysprosium(III) complexes with their slow magnetic relaxation behaviors tuned by coordination geometry. <i>Dalton Transactions</i> , 2019, 48, 16679-16686.	3.3	21
33	Two hydrazone copper(II) complexes: synthesis, crystal structure, cytotoxicity, and action mechanism. <i>RSC Advances</i> , 2016, 6, 36077-36084.	3.6	20
34	Substituents lead to differences in the formation of a series of dysprosium hydrogen-bonded organic frameworks with high stability and acid stimulus response luminescence properties. <i>Journal of Materials Chemistry C</i> , 0, , .	5.5	20
35	Ti ₄ (embonate) ₆ Based Cage-Cluster Construction in a Stable Metal-Organic Framework for Gas Sorption and Separation. <i>Crystal Growth and Design</i> , 2020, 20, 29-32.	3.0	19
36	pH manipulates the assembly of a series of dysprosium clusters with subtle differences. <i>Inorganic Chemistry Frontiers</i> , 2021, 8, 3134-3140.	6.0	19

#	ARTICLE	IF	CITATIONS
37	A Series of High-Nuclear Gadolinium Cluster Aggregates with a Magnetocaloric Effect Constructed through Two-Component Manipulation. <i>Inorganic Chemistry</i> , 2021, 60, 16794-16802.	4.0	19
38	Metal- μ_4 -Helix Frameworks Formed by NO_3 with Different Orientations and Connected to a Heterometallic $\text{Cu}_{10}\text{Dy}_2$ Folded Cluster. <i>Chemistry - A European Journal</i> , 2019, 25, 10813-10817.	3.3	18
39	Structure and anticancer activities of four $\text{Cu}(\text{tropolone})_2$ complexes bearing tropolone. <i>Metallomics</i> , 2019, 11, 1952-1964.	2.4	18
40	Substituents lead to differences in the formation of two different butterfly-shaped $\text{Ni}_{12}\text{Dy}_{12}$ clusters: structures and multistep assembly mechanisms. <i>Dalton Transactions</i> , 2019, 48, 16641-16649.	3.3	18
41	Acid and alkali-resistant Dy_4 coordination clusters: synthesis, structure and slow magnetic relaxation behaviors. <i>Journal of Materials Chemistry C</i> , 2021, 9, 3854-3862.	5.5	18
42	A Series of Coordination Polymers Exhibiting Dual Chiral Features and Diverse Interhelical Interactions. <i>Crystal Growth and Design</i> , 2013, 13, 3389-3395.	3.0	17
43	Triethylamine-templated nanocalix Ln_{12} clusters of diacylhydrazone: crystal structures and magnetic properties. <i>Dalton Transactions</i> , 2019, 48, 17414-17421.	3.3	17
44	High-nuclearity heterometallic clusters with both an anion and a cation sandwiched by planar cluster units: synthesis, structure and properties. <i>Dalton Transactions</i> , 2017, 46, 15032-15039.	3.3	15
45	Dy_{11} single-molecule magnets from ligands incorporating both amine and acylhydrazine Schiff base groups: the centrosymmetric $\{\text{Dy}_2\}$ displaying dual magnetic relaxation behaviors. <i>Dalton Transactions</i> , 2020, 49, 15739-15749.	3.3	15
46	Heterometallic hexanuclear Ni_4M_2 ($\text{M} = \text{Dy}, \text{Y}$) complexes: structure and single-molecule magnet for the $\text{Dy}(\text{tropolone})_3$ derivative. <i>Dalton Transactions</i> , 2018, 47, 1801-1807.	3.3	14
47	Self-Assembly of a $\text{Ti}_4(\text{embonate})_6$ Cage toward Silver. <i>Inorganic Chemistry</i> , 2020, 59, 14861-14865.	4.0	14
48	Mitochondria-localizing dicarbohydrazide Ln complexes and their mechanism of in vitro anticancer activity. <i>Dalton Transactions</i> , 2020, 49, 4404-4415.	3.3	14
49	Two Decanuclear $\text{Dy}_{11}\text{Co}_{10}$ ($x = 2, 4$) Nanoclusters: Structure, Assembly Mechanism, and Magnetic Properties. <i>Inorganic Chemistry</i> , 2021, 60, 4904-4914.	4.0	14
50	Synthesis, structure and properties of an octahedral dinuclear-based Cu_{12} nanocage of trimesoyltri(tropolone -alanine). <i>RSC Advances</i> , 2016, 6, 9911-9915.	3.6	13
51	Structure and magnetism of two chair-shaped hexanuclear dysprosium(tropolone) complexes exhibiting slow magnetic relaxation. <i>RSC Advances</i> , 2018, 8, 767-774.	3.6	13
52	Three $\text{Dy}(\text{tropolone})_3$ single-ion magnets bearing the tropolone ligand: structure, magnetic properties and theoretical elucidation. <i>Dalton Transactions</i> , 2019, 48, 6627-6637.	3.3	13
53	Antitumor Activities for Two Pt(II) Complexes of Tropolone and 8-Hydroxyquinoline Derivative. <i>Inorganic Chemistry</i> , 2021, 60, 16128-16139.	4.0	13
54	Series of the Largest Dish-Shaped Dysprosium Nanoclusters Formed by <i>In Situ</i> Reactions. <i>Inorganic Chemistry</i> , 2022, 61, 6094-6100.	4.0	13

#	ARTICLE	IF	CITATIONS
55	Giant Crown-Shaped Dy ₃₄ Nanocluster with High Acid-Base Stability Assembled by an out-to-in Growth Mechanism. <i>Inorganic Chemistry</i> , 2022, 61, 10101-10107.	4.0	13
56	Manganese clusters of aromatic oximes: synthesis, structure and magnetic properties. <i>Dalton Transactions</i> , 2016, 45, 15634-15643.	3.3	12
57	Structures and Magnetic Properties of Three Heterobimetallic 3d-4f Hexanuclear Complexes. <i>Journal of Cluster Science</i> , 2017, 28, 3229-3239.	3.3	12
58	Structural and magnetic studies of six-coordinated Schiff base Dy(III) complexes. <i>Inorganic Chemistry Frontiers</i> , 2022, 9, 3059-3070.	6.0	12
59	Rationally Designing Metal-Organic Frameworks Based on [Ln ₂] Magnetic Building Blocks Utilizing 2-Hydroxyisophthalate and Fine-Tuning the Magnetic Properties of Dy Analogues by Terminal Coordinated Solvents. <i>Inorganic Chemistry</i> , 2020, 59, 16924-16935.	4.0	11
60	A 1D copper(II) chain featuring novel hexanuclear secondary building blocks: Synthesis, crystal structure and magnetic property. <i>Inorganic Chemistry Communication</i> , 2011, 14, 784-787.	3.9	10
61	Structure, assembly mechanism and magnetic properties of heterometallic dodecanuclear nanoclusters Dy ₁₁ M ₁₁ 8 (M = Ni, Co). <i>Inorganic Chemistry Frontiers</i> , 2021, 8, 5214-5224.	6.0	10
62	Synthesis, crystal structure, and luminescent properties of metal complexes bearing 2,6-pyridine-diacylhydrazide ligands: supramolecular assemblies via intermolecular interactions. <i>Transition Metal Chemistry</i> , 2011, 36, 369-378.	1.4	9
63	Synthesis, Characterization, and Properties of Four Metal Complexes with Multidentate N-Acyl-Salicylhydrazide Ligands. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2011, 637, 1401-1408.	1.2	9
64	Regulation of the Metal Center and Coordinating Anion of Mononuclear Ln(III) Complexes to Promote an Efficient Luminescence Response to Various Organic Solvents. <i>Langmuir</i> , 2020, 36, 1409-1417.	3.5	9
65	Lanthanide nitrate complexes bridged by the bis-tridentate ligand 2,3,5,6-tetra(2-pyridyl)pyrazine: Syntheses, crystal structures, Hirshfeld surface analyses, luminescence properties, DFT calculations, and magnetic behavior. <i>Journal of Luminescence</i> , 2021, 232, 117835.	3.1	9
66	Truncation reaction regulates the out-to-in growth mechanism to decrypt the formation of brucite-like dysprosium clusters. <i>Dalton Transactions</i> , 2021, 51, 197-202.	3.3	9
67	The strong <i>in vitro</i> and <i>in vivo</i> cytotoxicity of three new cobalt(II) complexes with 8-methoxyquinoline. <i>Dalton Transactions</i> , 2022, 51, 8840-8847.	3.3	9
68	Synthesis and crystal structure of heteronuclear La(III)-Cu(II) complex { [LaCu ₂ (NTA) ₂ (4,4'-bpy)(H ₂ O) ₃]NO ₃ ·5H ₂ O} · xH ₂ O. <i>Chinese Journal of Chemistry</i> , 2000, 18, 828-833.		
69	A family of 3d metal clusters based on N-N single bonds bridged quasi-linear trinuclear cores: the Mn analogue displaying single-molecule magnet behavior. <i>RSC Advances</i> , 2018, 8, 6218-6224.	3.6	8
70	Manipulating clusters by regulating N,O chelating ligands: structures and multistep assembly mechanisms. <i>CrystEngComm</i> , 2020, 22, 915-923.	2.6	8
71	A green separation process of Ag ⁺ via a Ti ₄ (embonate) ₆ cage. <i>Dalton Transactions</i> , 2020, 49, 17194-17199.	3.3	8
72	Synthesis, crystal structure, cytotoxicity and action mechanism of Zn(II) and Mn(II) complexes with 4-([2,2':6',2'-terpyridin]-4'-yl)-N,N-diethylaniline as a ligand. <i>MedChemComm</i> , 2016, 7, 1132-1137.	3.4	7

#	ARTICLE	IF	CITATIONS
73	Two Diamond-Shaped Dy ₄ Complexes Caused by Different Topological Connections: Structure and Magnetism. <i>Crystal Growth and Design</i> , 2021, 21, 6056-6063.	3.0	7
74	Hydrogen-bonded supramolecular structures constructed from trinuclear copper units. <i>Transition Metal Chemistry</i> , 2011, 36, 653-662.	1.4	6
75	Synthesis, Structure, and Magnetic Properties of a Twist Linear Tetranuclear Co ₂ III Ln ₂ III Complexes. <i>Journal of Cluster Science</i> , 2018, 29, 75-81.	3.3	6
76	Superb Alkali-Resistant Dy ^{III} ₂ Ni ^{II} ₄ Single-Molecule Magnet. <i>Inorganic Chemistry</i> , 2021, 60, 14752-14758.	4.0	6
77	Guest-Induced Switching of a Molecule-Based Magnet in a 3d ^{4f} Heterometallic Cluster-Based Chain Structure. <i>Inorganic Chemistry</i> , 2021, 60, 633-641.	4.0	6
78	A 1D zinc(II) polymer with W-like pentanuclear secondary building blocks constructed by 2,6-pyridine-diacylhydrazone ligand. <i>Structural Chemistry</i> , 2011, 22, 559-565.	2.0	5
79	Three Copper(II) Complexes of a α -Tritopic β -Hydrazone Ligand: Synthesis and Structural Characterization. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2011, 637, 2294-2299.	1.2	5
80	Synthesis, crystal structures, and magnetic properties of three isomorphous helical coordination polymers. <i>Transition Metal Chemistry</i> , 2012, 37, 291-296.	1.4	5
81	Hydrothermal syntheses, crystal structures and fluorescent properties of five transition metal β -organic hybrids incorporating an unsymmetrical benzotriazole carboxylate ligand. <i>Transition Metal Chemistry</i> , 2013, 38, 327-334.	1.4	5
82	A series of 3d metal complexes prepared by in situ reactions of a flexible diacylhydrazine ligand: synthesis, structures and magnetic properties. <i>Transition Metal Chemistry</i> , 2017, 42, 17-23.	1.4	5
83	Temperature β -induced formation of two dinuclear dysprosium complexes with different magnetic properties. <i>Applied Organometallic Chemistry</i> , 2020, 34, e5622.	3.5	5
84	Construction and magnetic properties of hemicyclic α -phoenix crown β -manganese clusters: Molecular assembly from {Mn ₅ } to {Mn ₁₀ } cluster. <i>Inorganica Chimica Acta</i> , 2020, 504, 119438.	2.4	5
85	Design, syntheses and antitumor activities evaluation of 1,5 β -diaryl substituted pyrazole secnidazole ester derivatives. <i>Journal of Heterocyclic Chemistry</i> , 2021, 58, 1656-1664.	2.6	5
86	Two Heterometallic Nanoclusters [Dy ^{III} ₄ Ni ^{II} ₈] and [Dy ^{III} ₁₀ Mn ^{III} ₄ Mn ^{II} ₂]: Structure, Assembly Mechanism, and Magnetic Properties. <i>Inorganic Chemistry</i> , 2022, 61, 3655-3663.	4.0	5
87	Synthesis, Structure and Magnetic Properties of a 3D Manganese(II) Framework Featuring a Heptanodal Topology and Tube-in-Tube Dihelical Chains. <i>European Journal of Inorganic Chemistry</i> , 2015, 2015, 1463-1468.	2.0	4
88	One-dimensional Co(II)/Ni(II) complexes of 2-hydroxyisophthalate: Structures and magnetic properties. <i>Journal of Solid State Chemistry</i> , 2015, 226, 36-41.	2.9	4
89	Complexes based on ferrocenecarboxylate ligands: steric hindrance induced by ferrocenyl groups. <i>Journal of Coordination Chemistry</i> , 2011, 64, 3718-3728.	2.2	3
90	Copper(II) Clusters of Two Pairs of 2,3 β -Dihydroxybutanedioyl Dihydrzones: Synthesis, Structure, and Magnetic Properties. <i>European Journal of Inorganic Chemistry</i> , 2014, 2014, 5783-5792.	2.0	3

#	ARTICLE	IF	CITATIONS
91	Transition Metal Acetate Promoted Syntheses of Some New N -Heterocycles by Multicomponent Reactions. <i>Journal of Heterocyclic Chemistry</i> , 2017, 54, 531-538.	2.6	3
92	Synthesis and Photoelectric Properties of Metal-Organic Zeolites Built from TO_4 and Organotin. <i>Inorganic Chemistry</i> , 2019, 58, 12521-12525.	4.0	3
93	Tuning slow magnetic relaxation behaviour in a Dy_2 -based one-dimensional chain <i>via</i> crystal field perturbation. <i>RSC Advances</i> , 2020, 10, 11831-11835.	3.6	3
94	Exploring the functional relation of magnetic density and magnetocaloric effect based on a dinuclear system. <i>Applied Organometallic Chemistry</i> , 2021, 35, e6325.	3.5	3
95	Regulating the slow magnetic relaxation behavior of two different shapes Dy_4 clusters with in situ formed penta- and heptadentate Schiff base ligands. <i>Applied Organometallic Chemistry</i> , 2020, 34, e5808.	3.5	3
96	Synthesis and Crystal Structures of Two Metal Complexes Formed in the Solvothermal Decomposition Reactions of <i>N</i> -Carboxyphenylenesulfonyl- <i>S</i> -Carboxymethyl-L-Cysteine. <i>Journal of Chemical Crystallography</i> , 2011, 41, 1510-1514.	1.1	2
97	Novel 1D Copper(II) Helical Chain Formed by Weak Coordination-driven Self-assembly: Synthesis, Structure, and Magnetic Property. <i>Chinese Journal of Chemistry</i> , 2012, 30, 1052-1056.	4.9	2
98	Synthesis and Structures of Two Dinuclear Transition Metal Complexes and Their Catalytic Applications in Hydrogenation of Ketones. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2013, 639, 1834-1839.	1.2	2
99	Three Linear Trinuclear Zinc(II) Complexes with Acenaphthenequinone Dioxime and the Ancillary Ligand 2-amino-2-methyl-1-propanol in Different Coordination Modes. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2014, 640, 1000-1006.	1.2	2
100	Three discrete transition metal complexes of <i>N</i> -hydroxy-1,8-naphthalimidato ligand: synthesis, structure and magnetic properties. <i>Transition Metal Chemistry</i> , 2015, 40, 839-846.	1.4	2
101	Synthesis, Structure and Magnetic Properties of a Fe(III) [24-azaMC-8] Azametallacrown Nanocluster with Diacylhydrazine Ligand. <i>Journal of Cluster Science</i> , 2019, 30, 863-868.	3.3	2
102	A $[\text{Cu}_3]$ Cluster-Based Chain Featuring Linkages of Acylhydrazone $\text{N}=\text{N}$ Single Bonds and Cl^- Ions: Synthesis, Structure and Magnetic Properties. <i>Journal of Cluster Science</i> , 2019, 30, 219-224.	3.3	2
103	Structure and Magnetic Properties of a 3d-4f-Doped Hexagonal Heterometallic Cluster. <i>Journal of Cluster Science</i> , 2019, 30, 25-30.	3.3	2
104	A novel sandwich shaped $\{\text{Co}_{112}\text{Co}_{112}\text{MoV}_{24}\}$ cluster with a Co_{114} triangle encapsulated in two capped $\text{Co}_{111}\text{Co}_{114}\text{MoV}_{12}\text{O}_{40}$ fragments. <i>Dalton Transactions</i> , 2020, 49, 1375-1379.	3.3	2
105	Sandglass-Shaped Ln_{119} Cluster Containing Two Quadrangular Pyramids (Ln_5O_5) Shared by Vertices: Structure, Magnetic and Photoresponsive Metal Ion Sensing. <i>Journal of Cluster Science</i> , 2020, 31, 1155-1161.	3.3	2
106	Structure and Magnetic Properties of Two Discrete 3d-4f Heterometallic Complexes. <i>ChemistrySelect</i> , 2020, 5, 9946-9951.	1.5	2
107	Binuclear Ln (III) complexes: High efficiency sensing of acetonitrile/dichloromethane and magnetocaloric effect. <i>Applied Organometallic Chemistry</i> , 2021, 35, e6130.	3.5	2
108	Manipulation of Mixed Ligands to Form Single-Layer and Double-Layer Lanthanide Clusters and Their Magnetic Properties. <i>Crystal Growth and Design</i> , 2022, 22, 2132-2138.	3.0	2

#	ARTICLE	IF	CITATIONS
109	Two tetranuclear Cu ₂ Ln ₂ (Ln = Dy, Tb) heterometallic complexes: Structure, solution behavior, and magnetic properties. <i>Applied Organometallic Chemistry</i> , 2022, 36, .	3.5	2
110	Hydrothermal syntheses, crystal structures and properties of two cobalt(II) complexes constructed from 5-(isonicotinamido)isophthalic acid. <i>Transition Metal Chemistry</i> , 2014, 39, 901-907.	1.4	1
111	Synthesis, Structure and Magnetic Properties of a Series of Defective Dicubic Ln ₂ Ni ₂ Clusters. <i>Journal of Cluster Science</i> , 2019, 30, 197-202.	3.3	1
112	Oriented Synthesis of Chair-Shaped Ln ₃ +Ln ₃ Clusters and Magnetic Properties. <i>Journal of Cluster Science</i> , 2019, 30, 337-341.	3.3	1
113	A Double-Layered {Cu ₉ } Nanocage with Diacylhydrazine: Synthesis, Structure and Magnetic Properties. <i>Journal of Cluster Science</i> , 2021, 32, 765-772.	3.3	1
114	Synthesis and anticancer activity of mixed ligand 3d metal complexes. <i>Metallomics</i> , 2021, 13, .	2.4	1
115	Synthesis, crystal structure, and properties of a tetrairon cluster based on 2-methyl-8-hydroxyquinoline. <i>Journal of Coordination Chemistry</i> , 2018, 71, 57-67.	2.2	0
116	Synthesis, structure and magnetic properties of cyclic 3d metal clusters based on N=N single bonds of diacylhydrazine ligand. <i>Polyhedron</i> , 2020, 191, 114801.	2.2	0
117	A Quasi-Liner {Mn ^{II} Dy ^{III} Mn ^{II} } Cluster Featuring In Situ Schiff Base Ligand Transformation. <i>Journal of Cluster Science</i> , 2020, 32, 1411.	3.3	0
118	Regulating the solution structural integrity and slow magnetic relaxation behavior of two Dy ₆ clusters with a pyridine-triazole ligand. <i>New Journal of Chemistry</i> , 2021, 45, 7096-7102.	2.8	0
119	Anion and Solvent Manipulated Out-to-In Growth Mechanism to Assemble a Series of Different Dysprosium Clusters. <i>Bulletin of the Chemical Society of Japan</i> , 2021, 94, 2313-2318.	3.2	0