

Yan Xu

List of Publications by Year in descending order

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206
papers

4,475
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117453

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#	ARTICLE	IF	CITATIONS
1	Keggin unit supported transition metal complexes: hydrothermal synthesis and characterization of $[\text{Ni}(\text{2,2}'\text{-bipy})_3]1.5[\text{PW}_{12}\text{O}_{40}\text{Ni}(\text{2,2}'\text{-bipy})_2(\text{H}_2\text{O})]\cdot 0.5\text{H}_2\text{O}$ and $[\text{Co}(\text{1,10}'\text{-phen})_3]1.5[\text{PMo}_{12}\text{O}_{40}\text{Co}(\text{1,10}'\text{-phen})_2(\text{H}_2\text{O})]\cdot 0.5\text{H}_2\text{O}$. <i>Chemical Communications</i> , 2000, , 153-154.	2.2	173
2	A Large 24-Membered-Ring Germanate Zeolite-Type Open-Framework Structure with Three-Dimensional Intersecting Channels. <i>Angewandte Chemie - International Edition</i> , 2001, 40, 2166-2168.	7.2	152
3	A photoluminescent microporous metal organic anionic framework for nitroaromatic explosive sensing. <i>Journal of Materials Chemistry A</i> , 2013, 1, 4525.	5.2	118
4	Exploring the Performance Improvement of Magnetocaloric Effect Based Gd-Exclusive Cluster Gd_{60} . <i>Journal of the American Chemical Society</i> , 2018, 140, 11219-11222.	6.6	116
5	Hydrothermal assembly and structural characterisation of one- and two-dimensional organic/inorganic hybrid materials constructed from diphosphopentamolybdate(VI) clusters and $\{\text{Cu}(\text{en})\}^{2+}$ complex groups. <i>Chemical Communications</i> , 1998, , 2733-2734.	2.2	98
6	Reversible $\text{SC} \leftrightarrow \text{C}$ Transformation Involving [4+4] Cycloaddition of Anthracene: A Single-Molecule Magnet and Yellow-Green to Blue-White Emission. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 8577-8581.	7.2	97
7	Lewis Acid Dominant Windmill-Shaped V_{8} Clusters: A Bifunctional Heterogeneous Catalyst for CO_2 Cycloaddition and Oxidation of Sulfides. <i>Journal of the American Chemical Society</i> , 2019, 141, 19487-19497.	6.6	89
8	Studies on two interesting microporous polymeric clusters $\{[\text{Et}_4\text{N}]_2[\text{MS}_4\text{Cu}_4(\text{CN})_4]\}_n$ ($\text{M} = \dots = \text{Mo}$ or W) with three-dimensional open frameworks: synthesis, structural characterization, strong optical non-linearities and large optical limiting properties. <i>Dalton Transactions RSC</i> , 2000, , 2823-2829.	2.3	85
9	$\text{CoV}_2\text{O}_6 \rightarrow \text{V}_2\text{O}_5$ Coupled with Porous N-Doped Reduced Graphene Oxide Composite as a Highly Efficient Electrocatalyst for Oxygen Evolution. <i>ACS Energy Letters</i> , 2017, 2, 1327-1333.	8.8	84
10	$[\text{MoV}_2\text{MoVI}_6\text{VIV}_8\text{O}_{40}(\text{PO}_4)]_5^{7-}$: the first polyanion with a tetra-capped Keggin structure. <i>Chemical Communications</i> , 1999, , 787-788.	2.2	65
11	Syntheses of Exceptionally Stable Aluminum(III) Metal-Organic Frameworks: How to Grow High-Quality, Large, Single Crystals. <i>Chemistry - A European Journal</i> , 2017, 23, 15518-15528.	1.7	60
12	An Extra-Large-Pore Zeolite with Intersecting 18-, 12-, and 10-Membered Ring Channels. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 9592-9596.	7.2	57
13	Four MOFs with 2,2'-dimethoxy-4,4'-biphenyldicarboxylic acid: syntheses, structures, topologies and properties. <i>CrystEngComm</i> , 2014, 16, 784-796.	1.3	55
14	A novel 2-D coordination polymer constructed from high-nuclearity waist drum-like pure Ho_{48} clusters. <i>Chemical Communications</i> , 2013, 49, 9728.	2.2	53
15	Structural Diversity and Properties of Coordination Polymers Built from a Rigid Octadentate Carboxylic Acid. <i>Crystal Growth and Design</i> , 2012, 12, 6158-6164.	1.4	51
16	POM Constructed from Super-Sodalite Cage with Extra-Large 24-Membered Channels: Effective Sorbent for Uranium Adsorption. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 22088-22092.	4.0	51
17	The First Assembly of a Nest-Shaped Heterothiometallic Cluster and a Polyoxometalate Anion a^{\sim} Synthesis, Characterization, and Strong Third-Order Nonlinear Optical Response. <i>European Journal of Inorganic Chemistry</i> , 2002, 2002, 55-64.	1.0	49
18	Large third-order optical nonlinearity of two cubane-like clusters containing oxotrithiometalate anions and silver: synthesis, characterization, reactivity, and NLO properties-structure correlation. <i>Journal of Materials Chemistry</i> , 2003, 13, 571-579.	6.7	47

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19	Enantiomerically Pure Lanthanide-Organic Polyoxometalates Exhibiting Two-Photon Absorption Properties. <i>Inorganic Chemistry</i> , 2014, 53, 3269-3271.	1.9	47
20	Two New Three-Dimensional Porous Polyoxometalates with Typical ACO Topological Open Frameworks: $\{[\text{Cu}_4\text{V}_3\text{I}_3\text{V}_5\text{VO}_4(\text{NO}_3)(\text{C}_3\text{H}_7\text{N}_2)_8] \cdot 10\text{H}_2\text{O}\}_n$ and $\{[\text{Cu}_4\text{V}_3\text{I}_3\text{V}_6\text{VO}_4(\text{SO}_4)(\text{C}_3\text{H}_7\text{N}_2)_8] \cdot 10\text{H}_2\text{O}\}_n$. <i>Crystal Growth and Design</i> , 2007, 7, 925-929.	1.4	45
21	Polyoxometalate-Based Well-Defined Rodlike Structural Multifunctional Materials: Synthesis, Structure, and Properties. <i>Inorganic Chemistry</i> , 2019, 58, 2463-2470.	1.9	44
22	An unprecedented 3D/3D hetero-interpenetrated MOF built from two different nodes, chemical composition, and topology of networks. <i>CrystEngComm</i> , 2012, 14, 5720.	1.3	43
23	Cation-induced assembly of the first mixed molybdenum-vanadium hexadecamer host shell cluster anions. <i>Dalton Transactions RSC</i> , 2001, , 772-773.	2.3	42
24	Hydrothermal synthesis, crystal structure and properties of 2-D and 3-D lanthanide sulfates. <i>Journal of Solid State Chemistry</i> , 2007, 180, 2020-2025.	1.4	42
25	Two 3D Coordination Frameworks Based on Nanosized Huge Ln_{26} ($\text{Ln} = \text{Dy}$ and Gd) Spherical Clusters. <i>Crystal Growth and Design</i> , 2010, 10, 2548-2552.	1.4	42
26	Hydrothermal Synthesis, Structure, and Optical Properties of Two Nanosized $\text{Ln}_{26} @ \text{CO}_3$ ($\text{Ln} = \text{Dy}$ and Tb) Cluster-Based Lanthanide-Transition Metal-Organic Frameworks (Ln MOFs). <i>Chemistry - A European Journal</i> , 2015, 21, 3234-3241.	1.7	42
27	Two photoluminescent metal-organic frameworks based on a BODIPY-derived bipyridine ligand. <i>CrystEngComm</i> , 2013, 15, 7315.	1.3	41
28	Two Distinct Supramolecular Motifs from Bis(2-methylimidazo-1-yl) Methane: An Infinite $[\text{n}]$ Catenane and A Discrete M_6 Metal-Organic Framework. <i>Crystal Growth and Design</i> , 2008, 8, 215-218.	1.4	40
29	Hydrothermal Synthesis and Structural Characterizations of Two New Germanates with a Novel Topological Framework and Unusual $\text{Ge}_4(\text{OH})_4$ Cubane. <i>Inorganic Chemistry</i> , 2006, 45, 7705-7708.	1.9	38
30	$[\text{LnZn}(\text{IN})_3(\text{C}_2\text{H}_4\text{O}_2)_2]$ ($\text{Ln} = \text{Eu}, \text{Sm},$ and Gd): Chiral Enantiomerically 3D $3d-4f$ Coordination Polymers Constructed by Interesting Butterfly-like Building Units and $[\text{Ln}-\text{O}-\text{Zn}]_n$ Helices. <i>Inorganic Chemistry</i> , 2016, 55, 2048-2054.	1.9	38
31	Two novel organic-inorganic hybrid molybdenum-cobalt/nickel phosphate compounds based on isolated nanosized $\text{Mo}/\text{Co}(\text{Ni})/\text{P}$ cluster wheels. <i>Journal of Materials Chemistry C</i> , 2014, 2, 6554-6560.	2.7	37
32	A Pair of Rare Three-Dimensional Chiral Polyoxometalate-Based Metal-Organic Framework Enantiomers Featuring Superior Performance as the Anode of Lithium-Ion Battery. <i>ACS Applied Energy Materials</i> , 2018, 1, 4931-4938.	2.5	37
33	Novel 3D lanthanide-organic frameworks with an unusual infinite nanosized ribbon $[\text{Ln}_3(\frac{1}{4}\text{OH})_2(\text{CO}_2)_6]_n$ ($\text{Ln} = \text{Eu}, \text{Gd}, \text{Dy}$): syntheses, structures, luminescence, and magnetic properties. <i>CrystEngComm</i> , 2011, 13, 2586.	1.3	36
34	Organo-functionalized polyoxovanadates: crystal architecture and property aspects. <i>Dalton Transactions</i> , 2021, 50, 7871-7886.	1.6	36
35	Chiral $[\text{Mo}_8\text{O}_{26}]^{4-}$ Polyoxoanion-Induced Three-Dimensional Architectures With Homochiral Eight-Fold Interpenetrated Metal-Organic Frameworks. <i>Inorganic Chemistry</i> , 2017, 56, 9036-9043.	1.9	35
36	Chiral expression from molecular to macroscopic level via pH modulation in terbium coordination polymers. <i>Nature Communications</i> , 2017, 8, 2131.	5.8	35

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37	Lantern-shaped 3d ^{4f} high-nuclearity clusters with magnetocaloric effect. Dalton Transactions, 2017, 46, 9745-9749.	1.6	34
38	Two 3D metal-organic frameworks with different topologies, thermal stabilities and magnetic properties. CrystEngComm, 2012, 14, 5905.	1.3	33
39	A Stable Extra-Large-Pore Zeolite with Intersecting 14- and 10-Membered Ring Channels. Chemistry - A European Journal, 2016, 22, 14367-14372.	1.7	33
40	Two 2D Layered P ₄ Mo ₆ Clusters with Potential Bifunctional Properties: Proton Conduction and CO ₂ Photoreduction. Inorganic Chemistry, 2020, 59, 12876-12883.	1.9	33
41	(C ₂ H ₈ N) ₉ [Eu ₅ (SO ₄) ₁₂]·2H ₂ O: the first europium sulfate open-framework containing two kinds of intersecting extra-large 20-membered ring channels. CrystEngComm, 2010, 12, 694-696.	1.3	32
42	A Series of Lanthanide Metal-Organic Frameworks with Interesting Adjustable Photoluminescence Constructed by Helical Chains. Chemistry - A European Journal, 2015, 21, 10391-10399.	1.7	32
43	Incorporation of Silicon-Oxygen Tetrahedron into Novel High-Nuclearity Nanosized 3d ^{4f} Heterometallic Clusters. Inorganic Chemistry, 2018, 57, 4799-4802.	1.9	32
44	Solvothermal syntheses, crystal structures and luminescence properties of three new lanthanide sulfate fluorides. Dalton Transactions, 2010, 39, 3681.	1.6	31
45	(C ₄ N ₂ H ₁₂) ₃ [Ln ₃ (OH)(SO ₄) ₇] (Ln = Sm, Eu, and Tb): A Series of Honeycomb-like Open-Framework Lanthanide Sulfates with Extra-Large Channels Containing 24-Membered Rings. Inorganic Chemistry, 2013, 52, 3253-3258.	1.9	31
46	Highly Stable Mesoporous Zirconium Porphyrinic Frameworks with Distinct Flexibility. Chemistry - A European Journal, 2016, 22, 6268-6276.	1.7	31
47	Polyoxometalate-Based Metal-Organic Frameworks with Unique High-Nuclearity Water Clusters. ACS Applied Materials & Interfaces, 2020, 12, 57174-57181.	4.0	30
48	Two novel bi-functional hybrid materials constructed from POMs and a Schiff base with excellent third-order NLO and catalytic properties. Dalton Transactions, 2016, 45, 7947-7951.	1.6	29
49	Construction of lanthanide metal-organic frameworks with highly-connected topology based on a tetrapodal linker. CrystEngComm, 2013, 15, 6229.	1.3	27
50	3D Enantiomorphic Mg-Based Metal-Organic Frameworks as Chemical Sensor of Nitrobenzene and Efficient Catalyst for CO ₂ Cycloaddition. Chemistry - an Asian Journal, 2019, 14, 1949-1957.	1.7	26
51	Solvothermal Synthesis, Crystal Structure and Properties of a New Organic Templated Lanthanum Sulfate [C ₄ N ₃ H ₁₆][La(SO ₄) ₃ (H ₂ O)]. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2008, 634, 545-548.	0.6	25
52	Self-assembly of polyoxometalate/reduced graphene oxide composites induced by ionic liquids as a high-rate cathode for batteries: "killing two birds with one stone". Journal of Materials Chemistry A, 2018, 6, 1743-1750.	5.2	25
53	Cl ⁻ -Templated Assembly of Novel Peanut-like Ln ₄₀ Ni ₄₄ Heterometallic Clusters Exhibiting a Large Magnetocaloric Effect. Inorganic Chemistry, 2019, 58, 10883-10889.	1.9	25
54	A theoretical insight into furfural conversion catalyzed on the Ni(111) surface. Physical Chemistry Chemical Physics, 2019, 21, 23685-23696.	1.3	25

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55	$\text{Ln}(\text{HCO}_2)_2(\text{SO}_4)(\text{H}_2\text{O})_2$ ($\text{Ln} = \text{La}$), <i>Tj ET O_g1 1 0.784314</i> $\text{Ln}(\text{HCO}_2)_2(\text{SO}_4)(\text{H}_2\text{O})_2$ Helices. <i>Inorganic Chemistry</i> , 2012, 51, 13373-13379.	1.9	24
56	Three novel polyoxoanion-supported compounds: confinement of polyoxoanions in Ni-containing rigid concave surfaces with enhanced NLO properties. <i>Dalton Transactions</i> , 2015, 44, 18347-18353.	1.6	24
57	Hydrothermal synthesis, crystal structure and strong blue fluorescence of a novel 3D coordination polymer containing copper and zinc centers linked by isonicotinic acid ligands. <i>Inorganic Chemistry Communication</i> , 2007, 10, 49-52.	1.8	23
58	Synthesis, crystal structure and magnetic property of the novel dinuclear nickel(II) complex with 4-(p-methoxyphenyl)-3,5-bis(pyridine-2-yl)-1,2,4-triazole. <i>Transition Metal Chemistry</i> , 2007, 32, 711-715.	0.7	23
59	Solvothermal Synthesis, Crystal Structure and Properties of the First Organic-templated Holmium Sulfate $[\text{C}_2\text{N}_2\text{H}_{10}]_3[\text{Ho}_2(\text{SO}_4)_6 \cdot 2\text{H}_2\text{O}]$. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2009, 635, 572-576.	0.6	23
60	Syntheses, structures and magnetic properties of two unprecedented hybrid compounds constructed from open Wells Dawson anions and high-nuclear transition metal clusters. <i>Dalton Transactions</i> , 2013, 42, 8454.	1.6	23
61	Three 3D lanthanide-organic frameworks with sra topology: syntheses, structures, luminescence and magnetic properties. <i>CrystEngComm</i> , 2014, 16, 2779.	1.3	23
62	Two new hydrogen bond-supported supramolecular compounds assembly from polyoxovanadate and organoamines. <i>Journal of Solid State Chemistry</i> , 2007, 180, 1875-1881.	1.4	22
63	Two octamolybdate-based complexes: hydrothermal synthesis, structural characterization and properties. <i>CrystEngComm</i> , 2014, 16, 82-88.	1.3	22
64	Two novel mixed $\text{Eu}^{3+}/\text{Y}^{3+}$ Ln MOFs: influence of pH on the topology, Eu/Y ratio and energy transfer. <i>CrystEngComm</i> , 2014, 16, 5681-5688.	1.3	22
65	Four 2D Fully Reduced Polyoxovanadates: Vanadium Oxide Clusters Encapsulating Different Guest Molecules. <i>Inorganic Chemistry</i> , 2014, 53, 10498-10505.	1.9	22
66	A rare three-dimensional POM-based inorganic metal polymer bonded by CO_2 with high catalytic performance for CO_2 cycloaddition. <i>Chemical Communications</i> , 2018, 54, 12808-12811.	2.2	22
67	A Series of Lanthanide Compounds Constructed from Ln_8 Rings Exhibiting Large Magnetocaloric Effect and Interesting Luminescence. <i>Inorganic Chemistry</i> , 2018, 57, 8608-8614.	1.9	22
68	Two Pairs of Chiral Tower-Like Ln_4Cr_4 ($\text{Ln}=\text{Gd}, \text{Dy}$) Clusters: Syntheses, Structure, and Magnetocaloric Effect. <i>Chemistry - A European Journal</i> , 2018, 24, 15295-15302.	1.7	21
69	A modified hydrophobic ion-pairing complex strategy for long-term peptide delivery with high drug encapsulation and reduced burst release from PLGA microspheres. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2019, 144, 217-229.	2.0	21
70	An unprecedented polyoxometalate-encapsulated organo-metallophosphate framework as a highly efficient cocatalyst for CO_2 photoreduction. <i>Journal of Materials Chemistry A</i> , 2022, 10, 3469-3477.	5.2	21
71	Hydrothermal Synthesis and Crystal Structure of a Novel 3-D Porous Lanthanum Sulfate. <i>Journal of Cluster Science</i> , 2006, 17, 627-636.	1.7	20
72	Three New Organically Templated 1D, 2D, and 3D Vanadates: Synthesis, Crystal Structures, and Characterizations. <i>Inorganic Chemistry</i> , 2008, 47, 567-571.	1.9	20

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73	Solvothermal synthesis, crystal structure and luminescence of the first organic amine templated europium sulfate. <i>Inorganica Chimica Acta</i> , 2009, 362, 2565-2568.	1.2	20
74	Synthesis, crystal structure, and magnetism of a dinuclear nickel(II) complex [Ni ₂ (MOBPT) ₂ (N ₃) ₄ ·2H ₂ O]. <i>Journal of Coordination Chemistry</i> , 2009, 62, 1809-1816.	0.8	20
75	Hydrothermal synthesis, structure, and properties of two new nanosized Ln ₂₆ (Ln = Ho, Er, Tm, Yb, Lu). <i>Inorganic Chemistry</i> , 2010, 49, 10784-10794.	0.8	20
76	[Ni(C ₁₇ H ₂₀ N ₄) ₄][H ₅ PMo ₈ V ₁₈ W ₄ O ₄₀ (VIVO) ₂ ·8H ₂ O]: confinement of heteropoly anions in Ni-containing rigid concave surfaces with high catalytic activity in the oxidation of styrene. <i>CrystEngComm</i> , 2012, 14, 5148.	1.3	20
77	Syntheses, Structures, Luminescence, and Magnetic Properties of a Series of Novel Coordination Polymers Constructed by Nanosized [Ln ₈ Fe ₄] Rings. <i>Crystal Growth and Design</i> , 2017, 17, 347-354.	1.4	20
78	Solvothermal synthesis, crystal structure and properties of a novel 1-D organic amine templated holmium sulfate. <i>Inorganica Chimica Acta</i> , 2009, 362, 3299-3302.	1.2	19
79	Syntheses, structures and properties of two new organic-inorganic hybrid materials based on Keggin units {μ ₃ -PMo ₃ V ₈ Mo ₄ V ₄ O ₄₀ ·x(OH) _x Zn ₄ }. <i>Dalton Transactions</i> , 2015, 44, 694-700.	1.6	19
80	A pair of new chiral polyoxovanadates with decent NLO properties. <i>Dalton Transactions</i> , 2018, 47, 6054-6058.	1.6	19
81	Three new high-nuclear transition-metal-substituted heteropolytungstates: syntheses, crystal structures, magnetic studies and NLO properties. <i>Dalton Transactions</i> , 2018, 47, 9504-9511.	1.6	19
82	A New Fully Reduced Polyoxovanadate Constructed from Nanosized Triangle-Shaped [V ^{III} ₃ V ^{IV} ₁₈ P ₆ O ₆₀ (DACH) ₃] ⁹⁻ Cluster Anions Exhibiting Ferrimagnetic Interactions. <i>Chemistry - A European Journal</i> , 2012, 18, 11909-11912.	1.7	18
83	A new strategy to construct metal-organic frameworks with ultrahigh chemical stability. <i>CrystEngComm</i> , 2014, 16, 8656-8659.	1.3	18
84	Proton conductivity resulting from different triazole-based ligands in two new bifunctional decavanadates. <i>RSC Advances</i> , 2018, 8, 18560-18566.	1.7	18
85	Largest 3d-4f 196-nuclear Gd ₁₅₈ Co ₃₈ clusters with excellent magnetic cooling. <i>Science China Chemistry</i> , 2022, 65, 1577-1583.	4.2	18
86	Syntheses and crystal structures of two novel Cu(II) and Co(II) complexes with 3-methyl-4-(p-bromophenyl)-5-(2-pyridyl)-1,2,4-triazole. <i>Structural Chemistry</i> , 2010, 21, 237-244.	1.0	17
87	Second structural directing agent induces the formation of 1D organic templated terbium sulfate. <i>CrystEngComm</i> , 2011, 13, 2714.	1.3	17
88	Solvothermal synthesis, crystal structure and luminescence property of a new 1D organic amine templated europium sulfate with helical chains. <i>Inorganic Chemistry Communication</i> , 2011, 14, 906-909.	1.8	17
89	An Unprecedented M ^{II} -O Cluster Constructed from Nanosized {[C ₅ NH ₅] ₉ [H ₃₁ Mo ₃ V ₁₂ O ₂₄ Co ₁₇] ¹⁷⁻ Cluster Anions Exhibiting Interesting Nonlinear-Optical Properties. <i>Inorganic Chemistry</i> , 2016, 55, 11621-11625.	1.5	17
90	Counteranion Modulated Crystal Growth and Function of One-Dimensional Homochiral Coordination Polymers: Morphology, Structures, and Magnetic Properties. <i>Inorganic Chemistry</i> , 2018, 57, 12143-12154.	1.9	17

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91	A Series Three-Dimensional Ln ₄ Cr ₄ (Ln = Gd, Tb, Er) Heterometallic Cluster-Based Coordination Polymers Containing Interesting Nanotubes Exhibiting High Magnetic Entropy. <i>Inorganic Chemistry</i> , 2020, 59, 5593-5599.	1.9	17
92	A cationic benzocorrole Cu(II) complex as a highly stable antiaromatic system. <i>Chemical Communications</i> , 2021, 57, 383-386.	2.2	17
93	Effects of organoamine template and transition metal coordination mode on the self-assembly of reduced polyoxomolybdenum phosphate. <i>CrystEngComm</i> , 2011, 13, 5133.	1.3	16
94	Syntheses, structures and properties of two 2-D layered hybrid organic-inorganic materials based on different V ₄ O ₁₂ building units. <i>Dalton Transactions</i> , 2014, 43, 865-871.	1.6	16
95	A new polyoxometalate-based Mo/V coordinated crystalline hybrid and its catalytic activity in aerobic hydroxylation of benzene. <i>RSC Advances</i> , 2014, 4, 45816-45822.	1.7	16
96	Chiral Silver-Lanthanide Metal-Organic Frameworks Comprised of One-Dimensional Triple Right-Handed Helical Chains Based on [Ln ₇ (μ ₃ -OH) ₈] ₁₃₊ Clusters. <i>Inorganic Chemistry</i> , 2018, 57, 995-1003.	1.9	16
97	Two Ni-Substituted Trilacunary Keggin-Type Polyoxometalates: Syntheses, Crystal Structures, NLO Studies, and Magnetic Properties. <i>Inorganic Chemistry</i> , 2021, 60, 13748-13755.	1.9	16
98	Title is missing!. <i>Transition Metal Chemistry</i> , 2001, 26, 345-350.	0.7	15
99	Hydrothermal synthesis, characterization and properties of bi-capping pseudo-Keggin type tungstovanadophosphate compound. <i>Inorganic Chemistry Communication</i> , 2006, 9, 329-331.	1.8	15
100	A 6-fold interpenetrated ThSi ₂ topological metal-organic framework from a nanosized tripodal aromatic acid. <i>CrystEngComm</i> , 2012, 14, 5166.	1.3	15
101	Hydrothermal synthesis, crystal structure and luminescence of two new 2D coordination polymers [Ln(IN)(CO ₃)(H ₂ O)] (LnLa, Eu) constructed by interesting flat lanthanide carbonate layers. <i>Inorganic Chemistry Communication</i> , 2012, 21, 80-83.	1.8	15
102	Isolation, structure and magnetic properties of two novel core-shell 3d-4f heterometallic nanoscale clusters. <i>Dalton Transactions</i> , 2017, 46, 643-646.	1.6	15
103	A huge novel polyoxometalate-based cluster Fe ₁₀ P ₄ W ₃₂ exhibiting prominent electrocatalytic activity for the oxygen evolution reaction and third-order NLO properties. <i>Chemical Communications</i> , 2019, 55, 9299-9302.	2.2	15
104	Two new isolated Zn-μ-Keggin clusters modified by conjugated organic ligands with decent electrocatalytic and third-order NLO properties. <i>Dalton Transactions</i> , 2020, 49, 14251-14257.	1.6	15
105	Racemic titanium(IV) complexes of salicylideneamino acids. <i>Transition Metal Chemistry</i> , 2001, 26, 700-703.	0.7	14
106	Solvothermal Synthesis, Crystal Structure, and Properties of a New Organic-Templated Holmium Sulfate with 1D Single Ladder Chains. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2010, 636, 882-885.	0.6	14
107	Structural systematic design of organic templated samarium sulfates and their luminescence property. <i>RSC Advances</i> , 2012, 2, 217-225.	1.7	14
108	Homochiral metal-organic porous materials for enantioselective recognition and electrocatalysis. <i>CrystEngComm</i> , 2013, 15, 3288.	1.3	14

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109	Hydrothermal synthesis, structure and properties of two new phosphomolybdates based on Strandberg-type $\{P_2Mo_5O_{23}\}_6$ building units. <i>Inorganic Chemistry Communication</i> , 2015, 60, 33-36.	1.8	14
110	A single-ligand-protected Eu_n - $Gd(Tb)_n$ cluster: a reasonable new approach to expand lanthanide aggregations. <i>Inorganic Chemistry Frontiers</i> , 2020, 7, 2072-2079.	3.0	14
111	Title is missing!. <i>Transition Metal Chemistry</i> , 2000, 25, 589-593.	0.7	13
112	Hydrothermal synthesis, characterization and magnetic properties of a new 2D arsenic-vanadate layers supported cobalt coordination complex: $[Co(en)_2(H_2O)]\{[Co(en)_2]_2As_8V_{14}O_{42}(SO_4)\}_n \cdot 3H_2O$. <i>Inorganic Chemistry Communication</i> , 2007, 10, 849-852.	1.8	13
113	Synthesis, characterization and luminescence of two unusual $4d-4f Ln-Ag$ coordination compounds. <i>Inorganic Chemistry Communication</i> , 2009, 12, 385-387.	1.8	13
114	Reversible $SC \leftrightarrow C$ Transformation involving [4+4] Cycloaddition of Anthracene: A Single-Molecule Magnet and Yellow-Green to Blue-White Emission. <i>Angewandte Chemie</i> , 2018, 130, 8713-8717.	1.6	13
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