

Leena Mandal

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/96598/publications.pdf>

Version: 2024-02-01

99
papers

2,978
citations

126901

33
h-index

189881

50
g-index

99
all docs

99
docs citations

99
times ranked

1867
citing authors

#	ARTICLE	IF	CITATIONS
1	Syntheses, Structures, and Magnetic Properties of Diphenoxo-Bridged $MnLnIII$ Complexes Derived from N,N' -Ethylenebis(3-ethoxysalicylaldimine) ($M = Cu$ or Ni ; $Ln = Ce^{III}$ - Yb^{III}): Observation of Surprisingly Strong Exchange Interactions. <i>Inorganic Chemistry</i> , 2005, 44, 3524-3536.	4.0	148
2	Syntheses, Structures, and Magnetic Properties of Mononuclear Culland Tetranuclear Cu_3MII ($M = Cu$), to Potential Encapsulation of Water. <i>Inorganic Chemistry</i> , 2006, 45, 10764-10773.	4.0	135
3	Heterobridged Dinuclear, Tetranuclear, Dinuclear-Based 1-D, and Heptanuclear-Based 1-D Complexes of Copper(II) Derived from a Dinucleating Ligand: Syntheses, Structures, Magnetochemistry, Spectroscopy, and Catecholase Activity. <i>Inorganic Chemistry</i> , 2011, 50, 7540-7554.	4.0	111
4	Syntheses, Structures, and Magnetic Properties of Diphenoxo-Bridged $Cu^{II}Ln^{III}$ and $Ni^{II}Ln^{III}$ (Low-Spin) Ln^{III} Compounds Derived from a Compartmental Ligand ($Ln =$)	4.0	100
5	Two New Diphenoxo-Bridged Discrete Dinuclear $CuIGdIII$ Compounds with Cyclic Diimino Moieties: Syntheses, Structures, and Magnetic Properties. <i>European Journal of Inorganic Chemistry</i> , 2005, 2005, 1500-1505.	2.0	91
6	Self-assembled $[2\text{-}1+1\text{-}2]$ heterotetranuclear Cu_3MnII/Cu_3CoII and $[2\text{-}2+1\text{-}3]$ heptanuclear Cu_7 compounds derived from N,N' -o-phenylenebis(3-ethoxysalicylaldimine): Structures and magnetic properties. <i>Polyhedron</i> , 2008, 27, 1201-1213.	2.2	78
7	Cocrystallized Dinuclear and Mononuclear Cu_3NiI and Double-Decker and Triple-Decker Cu_5K_3 Complexes Derived from N,N' -Ethylenebis(3-ethoxysalicylaldimine). <i>Crystal Growth and Design</i> , 2009, 9, 3603-3608.	3.0	75
8	Dinuclear mixed-valence $CoIII CoII$ complexes derived from a macrocyclic ligand: unique example of a $CoIII CoII$ complex showing catecholase activity. <i>Dalton Transactions</i> , 2013, 42, 4561.	3.3	72
9	Magnetic Exchange Interactions and Magneto-Structural Correlations in Heterobridged $[4\text{-}1+1\text{-}1]$ -Azide Dinickel(II) Compounds: A Combined Experimental and Theoretical Exploration. <i>Inorganic Chemistry</i> , 2011, 50, 7257-7267.	4.0	70
10	Spin Exchange Coupling in Heterobimetallic $MIVIVO$ ($M = Cu, Ni, Co, Fe, Mn$) Macrocyclic Complexes. Synthesis, Structure, and Properties. <i>Inorganic Chemistry</i> , 1998, 37, 1465-1472.	4.0	67
11	Structures, Magnetochemistry, Spectroscopy, Theoretical Study, and Catechol Oxidase Activity of Dinuclear and Dimer-of-Dinuclear Mixed-Valence $Mn^{III}Mn^{II}$ Complexes Derived from a Macrocyclic Ligand. <i>Inorganic Chemistry</i> , 2013, 52, 7732-7746.	4.0	66
12	Syntheses, Structures, and Steady State and Time Resolved Photophysical Properties of a Tetraaminodiphenol Macrocyclic Ligand and Its Dinuclear Zinc(II)/Cadmium(II) Complexes with Coordinating and Noncoordinating Anions. <i>Inorganic Chemistry</i> , 2012, 51, 8739-8749.	4.0	63
13	Syntheses and crystal structures of $CuIBiIII$, $CuIBaII CuI$, $[CuIPbII]_2$ and cocrystallized $(UVO_2)_2 \cdot 4CuI$ complexes: structural diversity of the coordination compounds derived from N,N' -ethylenebis(3-ethoxysalicylaldimine). <i>CrystEngComm</i> , 2010, 12, 470-477.	2.6	61
14	A unique example of a three component cocrystal of metal complexes. <i>CrystEngComm</i> , 2010, 12, 1416-1421.	2.6	59
15	Syntheses, Crystal Structures and Mass Spectrometry of Mononuclear Ni^{II} Inclusion Product and Self-Assembled $[2\text{-}1+1\text{-}2]$ $Ni^{II}_3M^{II}$ ($M = Cu, Ni, Co, Fe$)	2.0	53
16	Magneto-Structural Correlation Studies and Theoretical Calculations of a Unique Family of Single End-to-End Azide-Bridged Ni^{II}_4 Cyclic Clusters. <i>Inorganic Chemistry</i> , 2010, 49, 9517-9526.	4.0	52
17	Syntheses, structures, catecholase activity, spectroscopy and electrochemistry of a series of manganese(III) complexes: Role of auxiliary anionic ligand on catecholase activity. <i>Inorganica Chimica Acta</i> , 2014, 410, 65-75.	2.4	52
18	Syntheses, Structures, and Magnetic Properties of Three One-Dimensional End-to-End Azide/Cyanate-Bridged Copper(II) Compounds Exhibiting Ferromagnetic Interaction: New Type of Solid State Isomerism. <i>Inorganic Chemistry</i> , 2011, 50, 5687-5695.	4.0	51

#	ARTICLE	IF	CITATIONS
19	Synthesis, characterization, magnetic and electrochemical studies of homo- and hetero-dinuclear complexes of a macrocyclic ligand with dissimilar compartments. <i>Polyhedron</i> , 1998, 17, 2669-2677.	2.2	48
20	Syntheses, Structures and Magnetic Properties of Heterobridged Dinuclear and Cubane-type Tetranuclear Complexes of Nickel(II) Derived from a Schiff Base Ligand. <i>European Journal of Inorganic Chemistry</i> , 2009, 2009, 3458-3466.	2.0	47
21	Tetrametallic [2 Å ⁻¹ + 1 Å ⁻²], octametallic double-decker-triple-decker [5 Å ⁻¹ + 3 Å ⁻¹], hexametallic quadruple-decker and dimetallic-based one-dimensional complexes of copper(ii) and s block metal ions derived from N,N'-ethylenebis(3-ethoxysalicylaldehyde). <i>CrystEngComm</i> , 2010, 12, 4131.	2.6	47
22	Syntheses and crystal structures of dinuclear, trinuclear [2 Å ⁻¹ + 1 Å ⁻¹] and tetranuclear [2 Å ⁻¹ + 1 Å ⁻²] copper(II) complexes (d ¹⁰ complexes (d ¹⁰ Zn ^{II} , Cd ^{II}), Tj, FT, Qq, O, O, rg, BT / Over) <i>CrystEngComm</i> , 2011, 13, 124-132.	2.6	47
23	Syntheses, Structures, Magnetic Properties, and Density Functional Theory Magneto-Structural Correlations of Bis(1/4-phenoxo) and Bis(1/4-phenoxo)-1/4-acetate/Bis(1/4-phenoxo)-bis(1/4-acetate) Dinuclear Fe ^{III} /Ni ^{II} Compounds. <i>Inorganic Chemistry</i> , 2013, 52, 12881-12892.	4.0	45
24	Unprecedented dinuclear Robson type macrocyclic complexes having two +3 metal ions in two compartments and the role of the diimino moiety on the stability of metal ion oxidation states. <i>Dalton Transactions</i> , 2014, 43, 15737-15751.	3.3	41
25	Bis-phenoxido and bis-acetato bridged heteronuclear {Co ^{III} Dy ^{III} } single molecule magnets with two slow relaxation branches. <i>Dalton Transactions</i> , 2016, 45, 7510-7520.	3.3	41
26	Triple bridged 1/4-phenoxo-bis(1/4-carboxylate) and double bridged 1/4-phenoxo-1/4,1,1-azide/1/4-methoxide dicopper(II) complexes: Syntheses, structures, magnetochemistry, spectroscopy and catecholase activity. <i>Polyhedron</i> , 2013, 50, 270-282.	2.2	40
27	Role of Coordinated Water and Hydrogen Bonding Interactions in Stabilizing Monophenoxido-bridged Triangular Cu ^{II} M ^{II} Cu ^{II} Compounds (M = Cu, Co, Ni, or Fe) Derived from N,N'-ethylenebis(3-methoxysalicylaldehyde): Syntheses, Structures, and Magnetic Properties. <i>European Journal of Inorganic Chemistry</i> , 2009, 2009, 3447-3457.	2.0	38
28	Magnetic and Electrochemical Properties of a Heterobridged 1/4-phenoxido-1/4-azide Dinickel(II) Compound: A Unique Example Demonstrating the Bridge Distance Dependency of Exchange Integral. <i>European Journal of Inorganic Chemistry</i> , 2009, 2009, 4982-4988.	2.0	38
29	Bis(nitrate)diaquauranyl(vi) synthon to generate [1 Å ⁻² + 1 Å ⁻¹] and [1 Å ⁻¹ + 1 Å ⁻¹] co-crystalized 3d ⁵ f self-assemblies. <i>CrystEngComm</i> , 2011, 13, 1029-1036.	2.6	38
30	Syntheses, Structures and Magnetic Properties of Trinuclear Cu ^{II} M ^{II} Cu ^{II} (M = Cu, Ni, Co and Fe) and Tetranuclear [2 Å ⁻¹ + 1 Å ⁻²] Cu ^{II} M ^{II} -2Cu ^{II} Complexes Derived from a Compartmental Ligand: The Schiff Base 3-Methoxysalicylaldehyde Diamine Can also Stabilize a. <i>European Journal of Inorganic Chemistry</i> , 2010, 2010, 3125-3134.	2.0	37
31	Syntheses, crystal structures and magnetic properties of two mixed-valence Co(III)Co(II) compounds derived from Schiff base ligands: field-supported single-ion-magnet behavior with easy-plane anisotropy. <i>Dalton Transactions</i> , 2017, 46, 13135-13144.	3.3	37
32	Syntheses, crystal structures and supramolecular topologies of nickel(II) s/p/d ¹⁰ /NH ₄ ⁺ complexes derived from a compartmental ligand. <i>RSC Advances</i> , 2011, 1, 640.	3.6	35
33	A tale of crystal engineering of metal complexes derived from a special ligand family having a cosmopolitan compartment. <i>CrystEngComm</i> , 2014, 16, 5494.	2.6	34
34	Crystal structures of discrete, one-dimensional and cocrystalline copper(II)-uranyl(vi) systems: the influence of the reactant ratio in the competition between hydrogen bonds and coordinate bonds. <i>CrystEngComm</i> , 2013, 15, 10374.	2.6	33
35	Strongly hydrogen bonded interlocked infinite double helices in a crown ether based gadolinium(III) hexacyanoferrate(III) supramolecule. <i>CrystEngComm</i> , 2005, 7, 129.	2.6	32
36	Supramolecular Dimers of Copper(II) Complexes Resulting from Designed Host-Guest Interactions. <i>European Journal of Inorganic Chemistry</i> , 2010, 2010, 744-752.	2.0	32

#	ARTICLE	IF	CITATIONS
37	Syntheses, characterizations, and crystal structures of 3D ¹⁰ metal complexes derived from two compartmental Schiff base ligands. <i>Journal of Coordination Chemistry</i> , 2013, 66, 152-170.	2.2	31
38	Synthesis, molecular and supramolecular structures, electrochemistry and magnetic properties of two macrocyclic dicopper(II) complexes: Microporous supramolecular assembly. <i>Polyhedron</i> , 2009, 28, 3707-3714.	2.2	30
39	Syntheses, crystal structures and supramolecular topologies of copper(II) main group metal complexes derived from N,N'-o-phenylenebis(3-ethoxysalicylaldehyde). <i>Journal of Molecular Structure</i> , 2011, 1004, 204-214.	3.6	30
40	More surprising differences between two closely similar compartmental ligand families and another dinuclear synthon to stabilize dinuclear mononuclear cocrystals. <i>CrystEngComm</i> , 2013, 15, 5888.	2.6	29
41	Crystal structure, catecholase activity and ESI-MS of a mixed valence cobalt(III) cobalt(II) complex derived from a macrocyclic ligand: Identification/proposition of hydrogen bonded metal complex solvent aggregates in ESI-MS. <i>Inorganica Chimica Acta</i> , 2014, 412, 38-45.	2.4	29
42	Syntheses, crystal structures and magnetic properties of trinuclear and [3 ^{-1+1⁻²}] pentanuclear complexes derived from a compartmental ligand: Role of solvent on nuclearity and number of components. <i>Inorganica Chimica Acta</i> , 2011, 365, 71-77.	2.4	27
43	Experimental and theoretical exploration of magnetic exchange interactions and single-molecule magnetic behaviour of bis(μ -1,2- μ -carboxylate)GdIII ₂ /DyIII ₂ systems. <i>Dalton Transactions</i> , 2018, 47, 11455-11469.	3.3	27
44	Role of Water and Solvent in the Formation of Three Mononuclear Copper(II) Crystals: A New Type of Hydrate Isomerism in Coordination Chemistry. <i>European Journal of Inorganic Chemistry</i> , 2009, 2009, 4887-4894.	2.0	26
45	Syntheses, crystal structures and magnetic properties of three bis(end-on azide) bridged dicopper(II) complexes derived from half-condensed ligands: Observation of the smallest Cu azide Cu bridge angle in dinuclear systems. <i>Polyhedron</i> , 2013, 63, 96-102.	2.2	24
46	Syntheses, crystal structures and spectroscopy of di/tri/tetranuclear discrete and co-crystalline copper(II) NaI/ZnII/CdII complexes derived from a compartmental ligand: Inconsistency in the shifting of the copper(II) d band. <i>Polyhedron</i> , 2013, 62, 234-242.	2.2	24
47	Syntheses, structures and catecholase activity of two cobalt(III) complexes derived from N,N'-2-ethylenebis(3-ethoxysalicylaldehyde): A special host-guest system from a special ligand. <i>Inorganica Chimica Acta</i> , 2015, 435, 38-45.	2.4	24
48	Heterometallic Copper(II) Tin(II/IV) Salts, Cocrystals, and Salt Cocrystals: Selectivity and Structural Diversity Depending on Ligand Substitution and the Metal Oxidation State. <i>Crystal Growth and Design</i> , 2016, 16, 3777-3790.	3.0	24
49	A new tetraaminodiphenol macrocyclic ligand and its two dicopper(II) complexes: Syntheses, crystal structures, electrochemistry and magnetochemistry. <i>Journal of Molecular Structure</i> , 2012, 1020, 127-133.	3.6	23
50	Anion-driven structures and SMM behavior of dinuclear terbium and ytterbium complexes. <i>Dalton Transactions</i> , 2018, 47, 17493-17499.	3.3	23
51	Syntheses, crystal structures and magnetic properties of [2 ^{-1+1⁻²}] heterotetrametallic and [1 ^{-1+1⁻¹}] heterodimetallic cocrystals of copper(II) and iron(II/III). <i>Inorganica Chimica Acta</i> , 2011, 375, 263-270.	2.4	22
52	A Series of M ^{II} Cu ^{II} ₃ Stars (M = Mn, Ni, Cu, Zn) Exhibiting Unusual Magnetic Properties. <i>Inorganic Chemistry</i> , 2015, 54, 117-131.	4.0	22
53	Syntheses, crystal structures, magnetochemistry and catechol oxidase activity of a tetracopper(II) compound and a new type of dicopper(II)-based 1D coordination polymer. <i>New Journal of Chemistry</i> , 2017, 41, 4689-4701.	2.8	21
54	Syntheses, structures, absorption and emission properties of a tetraaminodiphenol macrocyclic ligand and its dinuclear Zn(II) and Pb(II) complexes. <i>Polyhedron</i> , 2009, 28, 2871-2878.	2.2	20

#	ARTICLE	IF	CITATIONS
55	Mononuclear and heterometallic dinuclear, trinuclear and dimer-of-dinuclear complexes derived from single- and double-compartment Schiff base ligands having a less utilized diamine. <i>Polyhedron</i> , 2015, 87, 98-108.	2.2	20
56	Exploration of heterometallic systems containing silver(I) in acyclic Schiff base ligands: Finite and infinite self-assemblies as a result of silver(I)–carbon bond and silver(I)–silver(I) interaction. <i>Inorganica Chimica Acta</i> , 2014, 414, 199-209.	2.4	19
57	Syntheses, molecular and supramolecular structures, and magnetic properties of a mononuclear MnII and a dicyanamide-bridged one-dimensional CuII compound derived from enolic 4-terpyridone. <i>Polyhedron</i> , 2008, 27, 1185-1192.	2.2	17
58	Diaquadinitratouranyl(VI) enforces the O(phenoxo)2O(methoxy)2 compartment of 3-methoxysalicylaldehyde-diamine ligands to interact with water molecules. <i>Inorganica Chimica Acta</i> , 2013, 405, 196-202.	2.4	16
59	Dinuclear, star-shaped tetranuclear and trinuclear-based two-dimensional metal complexes derived from a less investigated Schiff base ligand: Syntheses, crystal structures and spectroscopic correlation. <i>Inorganica Chimica Acta</i> , 2014, 415, 138-145.	2.4	16
60	Syntheses, crystal structures, magnetochemistry and electrochemistry of macrocyclic dicopper(II) complexes: Monodentate behavior of a potentially chelating ligand. <i>Inorganica Chimica Acta</i> , 2013, 405, 265-273.	2.4	15
61	First examples of 3d-uranium compounds derived from single-compartment Schiff base ligands: Syntheses, crystal structures and d band correlation. <i>Inorganica Chimica Acta</i> , 2013, 406, 87-94.	2.4	15
62	Metal complex analogues of crown ethers as the preorganized motif to stabilize aquated proton in solid state. <i>CrystEngComm</i> , 2013, 15, 4099.	2.6	15
63	Structures and Magnetic Properties of Bis(1/4-phenoxido), Bis(1/4-phenoxido)–1/4-carboxylato and Bis(1/4-phenoxido)bis(1/4-carboxylato) Fe^{III}Ni^{II} Compounds – Magnetostructural Correlations. <i>European Journal of Inorganic Chemistry</i> , 2015, 2015, 680-689.	2.0	15
64	Syntheses, crystal structures and steady state and time-resolved fluorescence properties of a PET based macrocycle and its dinuclear Zn^{II}/Cd^{II}/Hg^{II} complexes. <i>Dalton Transactions</i> , 2016, 45, 17365-17381.	3.3	15
65	Single-Crystal to Single-Crystal Transformations and Magnetic Properties of a Series of ‘‘Butterfly’’-NiII 2 LnIII 2 Compounds: SMM Behavior of the Dysprosium(III) Analogue. <i>European Journal of Inorganic Chemistry</i> , 2018, 2018, 2793-2804.	2.0	15
66	Exploration of SMM behavior of Ln₂ complexes derived from thianaphthene-2-carboxylic acid. <i>Dalton Transactions</i> , 2019, 48, 14096-14102.	3.3	15
67	Heterometallic copper(II)–lead(II), nickel(II)–lead(II) and copper(II)–indium(III) compounds derived from an acyclic double-compartment Schiff base ligand. <i>Inorganica Chimica Acta</i> , 2015, 432, 169-175.	2.4	14
68	A nickel(II)–manganese(II)-azido layered coordination polymer showing a three-dimensional ferrimagnetic order at 35 K. <i>Dalton Transactions</i> , 2018, 47, 836-844.	3.3	14
69	Designed synthesis, structure, and 3-D topology of a supramolecular dimer and inorganic–organic cocrystal. <i>Journal of Coordination Chemistry</i> , 2010, 63, 1666-1677.	2.2	13
70	Discrete systems and two-dimensional coordination polymers containing potentially multidentate and bridging inorganic anions: Observation of a new type of two-dimensional topology. <i>Polyhedron</i> , 2014, 74, 57-66.	2.2	12
71	Magnetic Behavior of Luminescent Dinuclear Dysprosium and Terbium Complexes Derived from Phenoxyacetic Acid and 2,2'-Bipyridine. <i>Magnetochemistry</i> , 2019, 5, 56.	2.4	12
72	Synthesis, Crystal Structures and Magnetic Properties of Two Heterobridged μ-Phenoxo-μ-1,1'-Azide/Isocyanate Dinickel(II) Compounds: Experimental and Theoretical Exploration. <i>European Journal of Inorganic Chemistry</i> , 2018, 2018, 4556-4565.	2.0	11

#	ARTICLE	IF	CITATIONS
73	Experimental and theoretical exploration of sensing and magnetic properties of a triply bridged dicopper(II) complex: The first discrete metal complex to sense picric acid in pure water. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2019, 383, 111987.	3.9	11
74	Surprising difference between two closely similar O(phenoxo)2O(ether)2 compartments as hosts for an aquated proton and a novel type of host-guest system. <i>Polyhedron</i> , 2014, 77, 39-46.	2.2	10
75	Syntheses, Crystal Structures and Photophysical Aspects of Discrete and Polymeric Azido-Bridged Zinc(II) and Cadmium(II) Complexes: Sensing Properties and Structural Resemblance. <i>ChemistrySelect</i> , 2017, 2, 11091-11099.	1.5	10
76	Synthesis, Crystal Structures, Magnetic Properties, and Fluorescence of Two Heptanuclear Co ^{III} ₄ Ln ^{III} ₃ Compounds (Ln = Gd ^{III}), <i>Inorganic Chemistry</i> , 2019, 2019, 3411-3423.	2.6	10
77	Crystal structure and magnetic properties of a hexacopper(II)-based azide-bridged one-dimensional coordination polymer: A new pattern of azide-bridged network. <i>Polyhedron</i> , 2014, 73, 67-71.	2.2	9
78	Syntheses, crystal structures, lone pair functionality and electrospray ionization mass spectral properties of trinuclear, dimer of trinuclear and trinuclear-based one-dimensional systems of copper(II) and lead(II). <i>Inorganica Chimica Acta</i> , 2017, 455, 70-80.	2.4	9
79	Syntheses, crystal structures and ESI-MS of mononuclear, dinuclear, trinuclear and dinuclear based one-dimensional copper(II)'s block metal ion complexes derived from a 3-ethoxysalicylaldehyde diamine ligand. <i>Inorganica Chimica Acta</i> , 2017, 467, 11-20.	2.4	8
80	Design of weak interaction directed self-assemblies of nickel(II) complexes using diprotonated diamines as supramolecular tectons: Syntheses and crystal structures. <i>Journal of Molecular Structure</i> , 2012, 1021, 174-178.	3.6	7
81	1/4-Phenoxo-1/4-pseudohalide and 1/4-pseudohalide dinuclear, tetranuclear and one-dimensional complexes: magneto-structural correlation and interesting type of solid state isomerism. <i>Journal of Chemical Sciences</i> , 2012, 124, 1353-1364.	1.5	7
82	Syntheses, crystal structures and magnetic properties of a series of 1/4-phenoxo-1/4_{1,1}-carboxylato-1/4_{1,3}-carboxylato trinickel(II) compounds. <i>Dalton Transactions</i> , 2014, 43, 12065.	3.3	7
83	Syntheses, crystal structures, magnetic properties and ESI-MS studies of a series of trinuclear Cu ₃ M ₂ compounds (M = Cu, Ni, Co, Fe, Mn, Zn). <i>RSC Advances</i> , 2018, 8, 7315-7329.	3.6	7
84	Synthesis and crystal structure of a triple-decker Cu ₃ Tl ₂ complex: first example of a thallium(I) system in the imino-phenolate Schiff base ligand family. <i>Journal of Coordination Chemistry</i> , 2014, 67, 72-80.	2.2	6
85	A Bis(Boronic Ester)-Based Fluorogenic and Chromogenic Sensor for F ⁻ and Cu ²⁺ . <i>ChemistrySelect</i> , 2017, 2, 9037-9045.	1.5	6
86	Syntheses, crystal structures and magnetic properties of a series of Zn ₂ Ln ₂ compounds (Ln = Gd, Tb), <i>Inorganic Chemistry</i> , 2019, 2019, 15917-15929.	2.8	6
87	Synthesis, Characterization, and Crystal Engineering of [Ni ₃ (1,2-Diaminocyclohexane) ₃](N ₃)Cl: Three-Dimensional Framework by Hexafurcated N-H...s Cl... Hydrogen Bonds. <i>Structural Chemistry</i> , 2005, 16, 629-633.	2.0	5
88	Linear trinuclear copper(II)-alkali/alkaline earth metal compounds derived from a compartmental ligand. <i>Inorganica Chimica Acta</i> , 2018, 482, 612-620.	2.4	5
89	Dinuclear, dimer-of-dinuclear and new type of polymeric metal complexes of copper(II)-zinc(II)/cadmium(II) derived from a less explored compartmental ligand. <i>Inorganica Chimica Acta</i> , 2018, 483, 527-538.	2.4	4
90	Syntheses, characterization, spectroscopy, and quantum chemical calculation of two 2-(N-2-aminopyridyl)pyridinium salts: observation of an acyclic water pentamer. <i>Journal of Coordination Chemistry</i> , 2008, 61, 1088-1101.	2.2	3

#	ARTICLE	IF	CITATIONS
91	Syntheses, Crystal Structures and Magnetic Properties of Heterodinuclear Nickel(II)–Manganese(II)-Based One- and Two-Dimensional Coordination Polymers: Magnetostructural Correlation. <i>ChemistrySelect</i> , 2018, 3, 9402-9408.	1.5	3
92	Synthesis, Characterization, and Structure of a Cyano-bridged Two-dimensional CuII/CoIII Coordination Polymer Derived from Trans-1,2-diaminocyclohexane as Blocking Ligand. <i>Journal of Chemical Crystallography</i> , 2008, 38, 937-942.	1.1	2
93	Exploration of weak interaction directed self-assemblies on reacting mononuclear copper(II)/nickel(II)-water host-guest systems of a double-compartment ligand with mono/di/tricarboxylic acids. <i>Polyhedron</i> , 2015, 97, 1-12.	2.2	2
94	Syntheses, crystal structures and magnetic properties of two Ni ₄ (μ_3 -phenoxido) ₄ cubanes: Role of additional bridging carboxylates. <i>Polyhedron</i> , 2017, 129, 199-207.	2.2	2
95	Synthesis, Crystal Structures, and Magnetic Properties of New Hexanuclear Mn ^{III} ₂ Ln ^{III} ₄ Complexes: SMM Behavior of the Terbium(III) Analogue. <i>European Journal of Inorganic Chemistry</i> , 2018, 2018, 5191-5202.	2.0	2
96	Synthesis, crystal structure and spectroscopic properties of a new type of pentanuclear zinc(II) complex. <i>Inorganica Chimica Acta</i> , 2019, 491, 34-41.	2.4	1
97	Dimeric, Two-Dimensional and Metal-Centered Rectangular Heterometallic Cu ^{II} –Ag ^I /Cd ^{II} /Ba ^{II} Systems Derived from a Single Compartmental Ligand. <i>ChemistrySelect</i> , 2018, 3, 9610-9616.	1.5	0
98	Syntheses, Crystal Structures and Experimental/Theoretical Magnetic Properties of Two Butterfly Ni II 2 Y III 2 Compounds. <i>ChemistrySelect</i> , 2019, 4, 8074-8081.	1.5	0
99	Syntheses, Crystal Structures, and Magnetic Properties of a Series of Defect- μ_3 -Cubane Tetranickel(II) Systems with Variable, Mixed, and Interchangeable μ_3 -Core Ligands. <i>European Journal of Inorganic Chemistry</i> , 2019, 2019, 4625-4636.	2.0	0