

# Ennio Zangrando

## List of Publications by Year in descending order

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143  
papers

4,657  
citations

81743

39  
h-index

118652

62  
g-index

144  
all docs

144  
docs citations

144  
times ranked

3894  
citing authors

#	ARTICLE	IF	CITATIONS
1	Lead(II) supramolecular structures formed through a cooperative influence of the hydrazinecarbothioamide derived and ancillary ligands. <i>CrystEngComm</i> , 2022, 24, 368-378.	1.3	7
2	Metallophilic interactions in silver(I) dicyanoaurate complexes. <i>Dalton Transactions</i> , 2022, , .	1.6	1
3	Supramolecular aggregation of lead(II) perchlorate and a thiosemicarbazide derivative linked by a myriad of non-covalent interactions. <i>Inorganica Chimica Acta</i> , 2022, 538, 120974.	1.2	4
4	Conformation-Selective Self-Assembly of Pd <sub>6</sub> Trifacial Molecular Barrels Using a Tetrapyrrolyl Ligand. <i>Inorganic Chemistry</i> , 2022, 61, 8121-8125.	1.9	6
5	Experimental and Theoretical Evidence of a Pb...Pb Ditetrel Bond Without a "Hole". <i>ChemPhysChem</i> , 2022, 23, .	1.0	4
6	Synthesis, crystal structure, electrochemistry and thermal analysis of an oxalato bridged Cr(III)-Pb(II) heterometallic coordination compound. <i>Journal of Molecular Structure</i> , 2022, 1267, 133562.	1.8	2
7	Synthesis of bis[benzylhydrazinecarbodithioato]nickel(II) complex as a novel lead molecule for cancer treatment. <i>Applied Organometallic Chemistry</i> , 2021, 35, .	1.7	4
8	Exploration of synthesis, structural aspects, DFT studies and bio-efficacy of some new DHA-benzohydrazide based copper(II) complexes. <i>Journal of Molecular Structure</i> , 2021, 1228, 129460.	1.8	10
9	Ligand structure-driven self-assembly of Zn(NCS) <sub>2</sub> with a carbohydrazone ligand: A possible intermediate towards a [2] metallic grid. <i>Journal of Molecular Structure</i> , 2021, 1225, 129269.	1.8	4
10	A supramolecular 3D structure constructed from a new metal chelate self-assembled from Sn(NCS) <sub>2</sub> and phenyl(pyridin-2-yl)methylenepicolinohydrazide. <i>Journal of Molecular Structure</i> , 2021, 1224, 129188.	1.8	8
11	Synthesis, characterization and utility of a series of novel copper(II) complexes as excellent surface disinfectants against nosocomial infections. <i>Dalton Transactions</i> , 2021, 50, 13699-13711.	1.6	14
12	Spodium bonding and other non-covalent interactions assisted supramolecular aggregation in a new mercury(II) complex of a nicotinohydrazide derivative. <i>Inorganica Chimica Acta</i> , 2021, 519, 120279.	1.2	25
13	A new coordination polymer constructed from Pb(NO <sub>3</sub> ) <sub>2</sub> and a benzylideneisonicotinohydrazide derivative: Coordination-induced generation of a "hole" towards a tetrel-bonding stabilized structure. <i>Journal of Molecular Structure</i> , 2021, 1234, 130139.	1.8	11
14	A new phenolato-bridged dinuclear manganese(II) complex as a turn-on fluorosensor for Zn <sup>2+</sup> ions via Mn <sup>2+</sup> ion replacement. <i>Polyhedron</i> , 2021, 203, 115226.	1.0	1
15	Cu(II)-Na(I) heterometallic coordination compounds as photocatalyst for degradation of methylene blue. <i>Inorganica Chimica Acta</i> , 2021, 522, 120346.	1.2	6
16	Gold Clusters: From the Dispute on a Gold Chair to the Golden Future of Nanostructures. <i>Molecules</i> , 2021, 26, 5014.	1.7	1
17	A phenolato-bridged dinuclear Ni(II) complex for selective fluorescent sensing of oxalate in aqueous medium. <i>Inorganica Chimica Acta</i> , 2021, 525, 120493.	1.2	2
18	Evaluation of the antitumor activity of a series of the pincer-type metal complexes produced from isonicotinohydrazide derivative. <i>Journal of Inorganic Biochemistry</i> , 2021, 223, 111525.	1.5	6

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19	Metal organic framework as a turn-on fluorescent sensor for Zr(IV) ions and selective adsorbent for organic dyes. <i>Microchemical Journal</i> , 2021, 171, 106824.	2.3	22
20	On the nature of recurrent Au <sup>+</sup> motifs in tris(2,2'-bipyridine)M(III) (M = Fe, Co and Ni) dicyanoaurate salts: X-ray analysis and theoretical rationalization. <i>Dalton Transactions</i> , 2021, 50, 16954-16960.	1.6	4
21	Mapping of Solvent-Mediated Molecular Self-Assembly of Iron(III) Discrete Compounds: Exploring Their Magnetic Behavior and Phosphatase-Like Activity. <i>Crystal Growth and Design</i> , 2020, 20, 1254-1265.	1.4	13
22	Schiff base and azido coordinated di-/poly-nuclear cadmium(II) complexes: Crystal structure, photocatalytic degradation of methylene blue and thermal analysis. <i>Polyhedron</i> , 2020, 177, 114296.	1.0	14
23	Catalytic promiscuity of two novel cobalt(III) complexes derived from redox non-innocent Schiff base ligands: Unraveling the role of methyl groups in the ligand backbone on catalytic efficiency. <i>Inorganica Chimica Acta</i> , 2020, 501, 119336.	1.2	5
24	Supramolecular architecture constructed from the hemidirected lead(II) complex with N'-(4-hydroxybenzylidene)isonicotinohydrazide. <i>Inorganica Chimica Acta</i> , 2020, 502, 119350.	1.2	25
25	Cu(II)-induced twisting of the biphenyl core: exploring the effect of structure and coordination environment of biphenyl-based chiral copper(II) complexes on interaction with calf-thymus DNA. <i>New Journal of Chemistry</i> , 2020, 44, 20275-20284.	1.4	4
26	Lead(II) coordination polymers driven by pyridine-hydrazine donors: from anion-guided self-assembly to structural features. <i>Dalton Transactions</i> , 2020, 49, 11238-11248.	1.6	16
27	Tetrel Bonding and Other Non-Covalent Interactions Assisted Supramolecular Aggregation in a New Pb(II) Complex of an Isonicotinohydrazide. <i>Molecules</i> , 2020, 25, 4056.	1.7	25
28	Complexes of BiCl <sub>3</sub> with hydrazone derived ligands: a Möbius-like discrete metal chelate versus a salt-like porous polymeric structure. <i>New Journal of Chemistry</i> , 2020, 44, 9429-9437.	1.4	5
29	A new half-condensed Schiff base platform: structures and sensing of Zn <sup>2+</sup> and H <sub>2</sub> PO <sub>4</sub> <sup>-</sup> ions in an aqueous medium. <i>Dalton Transactions</i> , 2020, 49, 8991-9001.	1.6	20
30	Supramolecular lead(II) architectures engineered by tetrel bonds. <i>CrystEngComm</i> , 2020, 22, 2389-2396.	1.3	29
31	A dinuclear iron complex as an efficient electrocatalyst for homogeneous water oxidation reaction. <i>Catalysis Science and Technology</i> , 2020, 10, 2830-2837.	2.1	18
32	Synthesis of Mn <sub>3</sub> O <sub>4</sub> nanozymes from structurally characterized phenoxazinone synthase models based on manganese(III) Schiff base complexes. <i>Dalton Transactions</i> , 2020, 49, 5999-6011.	1.6	17
33	Catalytic promiscuity of a copper(II)-Mannich base complex having unprecedented radical pathway in catecholase activity. <i>Inorganica Chimica Acta</i> , 2020, 505, 119480.	1.2	11
34	Non-covalent interactions induced supramolecular architecture of Hg(NCS) <sub>2</sub> with 3-pyridinecarbaldehyde nicotinoylhydrazone. <i>Inorganica Chimica Acta</i> , 2020, 509, 119700.	1.2	9
35	On the importance of π-hole spodium bonding in tricoordinated Hg <sup>II</sup> complexes. <i>Dalton Transactions</i> , 2020, 49, 17547-17551.	1.6	25
36	Cis versus trans arrangement of dithiocarbamate ligands in bis-chelated Ni and Cu complexes. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2020, 76, 692-696.	0.2	4

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37	Synthesis, structure, DNA/protein binding, molecular docking and in vitro anticancer activity of two Schiff base coordinated copper(II) complexes. <i>Polyhedron</i> , 2019, 171, 77-85.	1.0	31
38	A macrocyclic tetranuclear Zn <sup>II</sup> complex as a receptor for selective dual fluorescence sensing of F <sup>-</sup> and AcO <sup>-</sup> : effect of a macrocyclic ligand. <i>New Journal of Chemistry</i> , 2019, 43, 13152-13161.	1.4	10
39	Preparation of monocarbonyl ruthenium complexes bearing bidentate nitrogen and phosphine ligands and their catalytic activity in carbonyl compound reduction. <i>Dalton Transactions</i> , 2019, 48, 12560-12576.	1.6	10
40	Experimental and theoretical study of Pb <sup>2+</sup> S and Pb <sup>2+</sup> O $\pi$ -hole interactions in the crystal structures of Pb( <sup>ii</sup> ) complexes. <i>CrystEngComm</i> , 2019, 21, 6018-6025.	1.3	20
41	X-Ray Crystal Structures and Organogelator Properties of (R)-9-Hydroxystearic Acid. <i>Molecules</i> , 2019, 24, 2854.	1.7	3
42	Mapping the working route of phosphate monoester hydrolysis catalyzed by copper based models with special emphasis on the role of oxoanions by experimental and theoretical studies. <i>New Journal of Chemistry</i> , 2019, 43, 2501-2512.	1.4	7
43	Unusual Behavior of Donor-Acceptor Stenhouse Adducts in Confined Space of a Water-Soluble Pd <sup>II</sup> Molecular Vessel. <i>Journal of the American Chemical Society</i> , 2019, 141, 8638-8645.	6.6	84
44	Tetranuclear Schiff base copper(II) complexes: Syntheses, crystal structure, DNA/protein binding and catecholase-like activity. <i>Polyhedron</i> , 2019, 162, 285-292.	1.0	24
45	Designing antiferromagnetically coupled mono-, di- and tri-bridged copper( <sup>ii</sup> )-based catecholase models by varying the "Auxiliary Parts" of the ligand and anionic co-ligand. <i>CrystEngComm</i> , 2019, 21, 7094-7107.	1.3	12
46	Complex Molecules That Fold Like Proteins Can Emerge Spontaneously. <i>Journal of the American Chemical Society</i> , 2019, 141, 1685-1689.	6.6	62
47	Design, synthesis and X-ray structural studies of novel [acetoneitrile-benzyl- $\beta$ -N(2, 4) Tj ETQq1 1 0.784314 rgBT /Overlock 10 cell proliferation through regulation of apoptosis related genes. <i>Applied Organometallic Chemistry</i> , 2019, 33, e4601.	1.7	11
48	Structure and magnetic characterization of tetranuclear closed/double-open cubane core, and 1D polynuclear copper(II) complexes. <i>Journal of Solid State Chemistry</i> , 2019, 271, 378-385.	1.4	15
49	Extended lead( <sup>ii</sup> ) architectures engineered via tetrel bonding interactions. <i>New Journal of Chemistry</i> , 2018, 42, 4959-4971.	1.4	76
50	The contradictory effect of the methoxy-substituent in palladium-catalyzed ethylene/methyl acrylate cooligomerization. <i>Dalton Transactions</i> , 2018, 47, 2778-2790.	1.6	19
51	Conformation-directing chiral groups in bis(naphthalidinato)nickel( <sup>ii</sup> ) complexes: a rare example with 16 crystallographically independent units ( $Z=2$ ). <i>CrystEngComm</i> , 2018, 20, 6122-6125.	1.3	3
52	Palladium alkyl complexes with a formazanate ligand: synthesis, structure and reactivity. <i>Dalton Transactions</i> , 2018, 47, 14445-14451.	1.6	7
53	Zinc(ii) complexes with uncommon aminal and hemiaminal ether derivatives: synthesis, structure, phosphatase activity and theoretical rationalization of ligand and complex formation. <i>New Journal of Chemistry</i> , 2018, 42, 12998-13009.	1.4	5
54	Portraying the role of halo ligands and the auxiliary part of ligands of mononuclear manganese( <sup>iii</sup> )-Schiff base complexes in catalyzing phospho-ester bond hydrolysis. <i>New Journal of Chemistry</i> , 2018, 42, 14933-14942.	1.4	12

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55	Synthesis, structure and DNA binding studies of oxime based [Mn3( $\mu$ -O)] <sup>7+</sup> complex. <i>Inorganica Chimica Acta</i> , 2018, 483, 211-217.	1.2	13
56	Self-Assembled Pd(II) Barrels as Containers for Transient Merocyanine Form and Reverse Thermochromism of Spiropyran. <i>Journal of the American Chemical Society</i> , 2018, 140, 7952-7960.	6.6	134
57	Bis[ $\lambda$ -octyl-3-(4-methoxybenzylidene)dithiocarbazato- $\lambda$ -2] <sup>2+</sup> nickel(II). <i>IUCrData</i> , 2018, 3, .	0.1	2
58	Thiocyanate mediated structural diversity in phenol based $\mu$ -compartmental ligand complexes of group 12 metal ions: Studies on their photophysical properties and phosphatase like activity. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2017, 178, 114-124.	2.0	12
59	Molecular and crystalline architectures based on HgI <sub>2</sub> : from metallamacrocycles to coordination polymers. <i>CrystEngComm</i> , 2017, 19, 3322-3330.	1.3	12
60	Palladium-Catalyzed Ethylene/Methyl Acrylate Co-Oligomerization: The Effect of a New Nonsymmetrical $\lambda$ -diimine with the 1,4-diazabutadiene Skeleton. <i>ChemCatChem</i> , 2017, 9, 3402-3411.	1.8	24
61	A Comparative Study on $\mu$ -Fluorimetric Nitro Aromatic Detection Using a Class of Dinuclear Zinc (II) Schiff Base Complexes. <i>ChemistrySelect</i> , 2017, 2, 7073-7081.	0.7	9
62	Electrochemical behaviour of tris(1,10-phenanthroline)ruthenium(II) at a surface modified electrode. Electrochemical reduction of dioxygen. <i>Inorganica Chimica Acta</i> , 2017, 466, 349-357.	1.2	5
63	The effect of an ancillary ligand proton on the photophysical properties of some Ru(II)N6cores: a proton valve. <i>New Journal of Chemistry</i> , 2017, 41, 10415-10423.	1.4	0
64	Bischelated complexes of a dithiocarbazate N,S Schiff base ligand: synthesis, characterization and antimicrobial activities. <i>Transition Metal Chemistry</i> , 2017, 42, 553-563.	0.7	21
65	A route to magnetically separable nanocatalysts: Combined experimental and theoretical investigation of alkyl substituent role in ligand backbone towards epoxidation ability. <i>Applied Organometallic Chemistry</i> , 2017, 31, e3663.	1.7	11
66	Ligand-Flexibility Controlled and Solvent-Induced Nuclearity Conversion in Cu <sup>II</sup> -Based Catecholase Models: A Deep Insight Through Combined Experimental and Theoretical Investigations. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 133-145.	1.0	28
67	Synthesis, characterization, density functional study and antimicrobial evaluation of a series of bischelated complexes with a dithiocarbazate Schiff base ligand. <i>Arabian Journal of Chemistry</i> , 2017, 10, 172-184.	2.3	27
68	Crystal structure of S-hexyl (E)-3-(2-hydroxybenzylidene)dithiocarbazate. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2016, 72, 290-292.	0.2	3
69	Catecholase activity of Mannich-based dinuclear Cu <sup>II</sup> complexes with theoretical modeling: new insight into the solvent role in the catalytic cycle. <i>New Journal of Chemistry</i> , 2016, 40, 6623-6635.	1.4	29
70	Synthesis, X-ray characterization, DFT calculations and Hirshfeld surface analysis of Zn(II) and Cd(II) complexes based on isonicotinoylhydrazone ligand. <i>CrystEngComm</i> , 2016, 18, 4587-4596.	1.3	27
71	Auxiliary Part of Ligand Mediated Unique Coordination Chemistry of Copper (II). <i>ChemistrySelect</i> , 2016, 1, 615-625.	0.7	20
72	Synthesis, characterization, photoluminescence and electrochemical studies of Ni(II), Cu(II), Zn(II), Cd(II) and Pd(II) complexes of the bidentate S-hexyl-N-(2-thienyl)methylenedithiocarbazate ligand. <i>Polyhedron</i> , 2016, 105, 56-61.	1.0	23

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73	Mn( $\text{Mn}^{II}$ ) complexes of different nuclearity: synthesis, characterization and catecholase-like activity. Dalton Transactions, 2016, 45, 742-752.	1.6	47
74	Crystal structure of 1,2-bis((benzylsulfanyl){2-[1-(2-hydroxyphenyl)ethylidene]hydrazin-1-ylidene}methyl)disulfane. Acta Crystallographica Section E: Crystallographic Communications, 2016, 72, 337-339.	0.2	4
75	Crystal structure of bis[ $\frac{1}{4}$ -S-hexyl 3-(2-oxidobenzylidene)dithiocarbazato- $\lambda^4$ O,N3,S,O]dicopper(II). Acta Crystallographica Section E: Crystallographic Communications, 2015, 71, m249-m250.	0.2	1
76	Solvent dependent ligand transformation in a dinuclear copper( $\text{Cu}^{II}$ ) complex of a compartmental Mannich-base ligand: synthesis, characterization, bio-relevant catalytic promiscuity and magnetic study. RSC Advances, 2015, 5, 51290-51301.	1.7	31
77	Crystal structure of <i>S</i> -hexyl ( <i>E</i> )-3-(4-methylbenzylidene)dithiocarbazate. Acta Crystallographica Section E: Crystallographic Communications, 2015, 71, o103-o104.	0.2	8
78	Synthesis, characterization and bio-activity of nickel(II) and copper(II) complexes of a bidentate NS Schiff base of <i>S</i> -benzyl dithiocarbazate. Inorganica Chimica Acta, 2015, 427, 278-284.	1.2	70
79	Crystal structure of bis[ <i>S</i> -hexyl 3-(4-methylbenzylidene)dithiocarbazato- $\lambda^2$ sup>2</sup> <i>N</i> <sup>3</sup> , <i>S</i> ]nickel(II). Acta Crystallographica Section E: Crystallographic Communications, 2015, 71, m26-m27.	0.2	7
80	Crystal structure of <i>S</i> -hexyl ( <i>E</i> )-3-(4-methoxybenzylidene)dithiocarbazate. Acta Crystallographica Section E: Crystallographic Communications, 2015, 71, o199-o199.	0.2	6
81	Azido bridge mediated catecholase activity, electrochemistry and magnetic behavior of a dinuclear copper(II) complex of a phenol based $\text{Cu}^{II}$ -compartmental ligand. Inorganica Chimica Acta, 2015, 436, 139-145.	1.2	33
82	Synthesis, characterization and bio-activity of a bidentate NS Schiff base of <i>S</i> -allyldithiocarbazate and its divalent metal complexes: X-ray crystal structures of the free ligand and its nickel(II) complex. Transition Metal Chemistry, 2014, 39, 141-149.	0.7	29
83	A radical pathway in catecholase activity with nickel( $\text{Ni}^{II}$ ) complexes of phenol based $\text{Ni}^{II}$ -compartmental ligands. Dalton Transactions, 2014, 43, 841-852.	1.6	58
84	Influence of the Coordination Environment of Zinc(II) Complexes of Designed Mannich Ligands on Phosphatase Activity: A Combined Experimental and Theoretical Study. Inorganic Chemistry, 2014, 53, 85-96.	1.9	72
85	Chemodosimetric Detection of the Acetate Anion by Using the Template Reaction Method via a Fluorescence $\text{Turn-Off}$ -Signal. European Journal of Inorganic Chemistry, 2014, 2014, 5432-5442.	1.0	3
86	Analogies and Differences in Palladium-Catalyzed CO/Styrene and Ethylene/Methyl Acrylate Copolymerization Reactions. ChemCatChem, 2014, 6, 2403-2418.	1.8	22
87	Effect of substituents on FRET in rhodamine based chemosensors selective for $\text{Hg}^{2+}$ ions. Analyst, The, 2014, 139, 1628.	1.7	39
88	Relation between the Catalytic Efficiency of the Synthetic Analogues of Catechol Oxidase with Their Electrochemical Property in the Free State and Substrate-Bound State. Inorganic Chemistry, 2014, 53, 8257-8269.	1.9	73
89	Role of ligand backbone of tridentate Schiff-base on complex nuclearity and bio-relevant catalytic activities of zinc(II) complexes: Experimental and theoretical investigations. Inorganica Chimica Acta, 2014, 421, 364-373.	1.2	28
90	Combined Experimental and Theoretical Investigation of Ligand and Anion Controlled Complex Formation with Unprecedented Structural Features and Photoluminescence Properties of Zinc(II) Complexes. Crystal Growth and Design, 2014, 14, 4111-4123.	1.4	29

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91	Syntheses, Characterization, and Magneto-Structural Analyses in $\mu_3$ -Acetato-Bridged Tetracopper(II) and $\mu_3$ -and $\mu_3$ -Acetato-Bridged Pentanickel(II) Clusters. <i>European Journal of Inorganic Chemistry</i> , 2014, 2014, 2753-2765.	1.0	10
92	A Unique Helicate Comprised of Four Cytosine Nucleobases and Four Metal Entities (Pt <sup>II</sup> ) Tj ETQq0 0 0 rgBT /Overlock 10 T Coordinated Metal Ions with Nucleotide Duplexes. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2013, 639, 1674-1679.	0.6	3
93	Pd-catalysed asymmetric Suzuki-Miyaura reactions using chiral mono- and bidentate phosphorus ligands. <i>Journal of Organometallic Chemistry</i> , 2013, 743, 31-36.	0.8	12
94	Palladium-Catalyzed Ethylene/Methyl Acrylate Copolymerization: Effect of a New Nonsymmetric $\beta$ -Diimine. <i>ChemCatChem</i> , 2013, 5, 1170-1183.	1.8	52
95	Catalyst activity or stability: the dilemma in Pd-catalyzed polyketone synthesis. <i>Dalton Transactions</i> , 2013, 42, 14583.	1.6	31
96	Topological aspects of lanthanide-adipate-aqua compounds: Close packed and open framework structures. <i>Journal of Solid State Chemistry</i> , 2013, 203, 128-133.	1.4	5
97	Dinuclear cobalt(II) complexes of Schiff-base compartmental ligands: Syntheses, crystal structure and bio-relevant catalytic activities. <i>Polyhedron</i> , 2013, 60, 102-109.	1.0	53
98	Dinuclear copper(II) complexes: Solvent dependent catecholase activity. <i>Polyhedron</i> , 2012, 45, 245-254.	1.0	35
99	Radical Pathway in Catecholase Activity with Zinc-Based Model Complexes of Compartmental Ligands. <i>Inorganic Chemistry</i> , 2012, 51, 8750-8759.	1.9	105
100	Coordination chemistry of [methyl-3-(4-benzyloxyphenyl)methylene]dithiocarbamate with divalent metal ions: crystal structures of the N,S Schiff base and of its bis-chelated nickel(II) complex. <i>Transition Metal Chemistry</i> , 2011, 36, 531-537.	0.7	24
101	Catechol oxidase activity of dinuclear copper(II) complexes of Robson type macrocyclic ligands: Syntheses, X-ray crystal structure, spectroscopic characterization of the adducts and kinetic studies. <i>Journal of Molecular Catalysis A</i> , 2009, 310, 34-41.	4.8	58
102	C-N-palladacyclic-catalyzed Heck reaction in EGME/water: Rate and regioselectivity controlled by the solvents ratio. <i>Inorganica Chimica Acta</i> , 2009, 362, 97-104.	1.2	20
103	Metal-Assisted Oxazolidine/Oxazine Ring Formation in Dinuclear Zinc(II) Complexes: Synthesis, Structural Aspects, and Bioactivity. <i>Inorganic Chemistry</i> , 2009, 48, 8695-8702.	1.9	38
104	Pincer CNN Ruthenium(II) Complexes with Oxygen-Containing Ligands (O <sub>2</sub> CR, OAr, OR,) Tj ETQq0 0 0 rgBT /Overlock 10 T Fast Transfer Hydrogenation. <i>Organometallics</i> , 2009, 28, 4421-4430.	1.1	60
105	Mono- and dinuclear manganese(III) complexes showing efficient catechol oxidase activity: syntheses, characterization and spectroscopic studies. <i>Dalton Transactions</i> , 2009, , 8755.	1.6	115
106	A 3D supramolecular network of cobalt(II)(bis(4-pyridyl)ethylene) with terephthalate dianions. <i>Inorganica Chimica Acta</i> , 2008, 361, 411-416.	1.2	5
107	Catechol Oxidase Activity of a Series of New Dinuclear Copper(II) Complexes with 3,5-DTBC and TCC as Substrates: Syntheses, X-ray Crystal Structures, Spectroscopic Characterization of the Adducts and Kinetic Studies. <i>Inorganic Chemistry</i> , 2008, 47, 7083-7093.	1.9	176
108	Stabilization of the 2D inclined interpenetrated net of {[Co(bpe)(tp)(H <sub>2</sub> O) <sub>2</sub> ] <sub>n</sub> } by replacement of lattice water molecules with appropriate solvent. <i>CrystEngComm</i> , 2007, 9, 199.	1.3	48

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109	Cobalt(II) (dpyo) dicarboxylate networks: unique H-bonded assembly and rare bridging mode of dpyo in one of them [dpyo = 4,4'-dipyridyl N,N'-dioxide]. Dalton Transactions, 2007, , 1383-1391.	1.6	67
110	3D supramolecular networks of Co(II)/Fe(II) using the croconate dianion and a bipyridyl spacer: Synthesis, crystal structure and thermal study. Polyhedron, 2007, 26, 1105-1112.	1.0	20
111	Hetero-metallic frameworks of [Pd(CN) <sub>4</sub> ] <sup>2-</sup> and Cu(II) with triamines: A rare example of a tetracyanommetallate bridged 2D coordination polymer. Polyhedron, 2007, 26, 3189-3198.	1.0	24
112	Synthesis, crystal structure and thermal analysis of supramolecular architectures of copper(II)(2,2'-biimidazole) complexes using dicarboxylate as a coligand. Polyhedron, 2007, 26, 4195-4200.	1.0	16
113	Syntheses, Crystal Structures, and Magnetic Properties of [LnIII <sub>2</sub> (Succinate) <sub>3</sub> (H <sub>2</sub> O) <sub>2</sub> ·0.5H <sub>2</sub> O [Ln = Pr, Nd, Sm, Eu, Gd, and Dy] Polymeric Networks: An Unusual Ferromagnetic Coupling in Gd Derivative. Inorganic Chemistry, 2006, 45, 9114-9122.	1.9	107
114	Synthesis, crystal structure, magnetic behavior and thermal property of three polynuclear complexes: [M(dca) <sub>2</sub> (H <sub>2</sub> O) <sub>2</sub> ] <sub>n</sub> ·(hmt) <sub>n</sub> [M=Mn(II), Co(II)] and [Co(dca) <sub>2</sub> (bpds)] <sub>n</sub> [dca, dicyanamide; hmt, hexamethylenetetramine; bpds, 4,4'-bipyridyl disulfide]. Inorganica Chimica Acta, 2006, 359, 1395-1403.	1.2	45
115	Different topologies in heterometallic frameworks of copper(II) with bridging ligand: Syntheses, crystal structures, thermal and magnetic properties. Inorganica Chimica Acta, 2006, 359, 593-602.	1.2	25
116	Carboxylato-bridged 3D polymeric networks of Gd(III): Synthesis, crystal structure, magnetic property and thermal behavior. Polyhedron, 2006, 25, 1779-1786.	1.0	48
117	Long-Lived Palladium Catalysts for CO/Vinyl Arene Polyketones Synthesis: A Solution to Deactivation Problems. Chemistry - A European Journal, 2006, 12, 7639-7651.	1.7	56
118	Syntheses, Crystal Structures and Magnetic Properties of Carboxylato-Bridged Polymeric Networks of MnII. European Journal of Inorganic Chemistry, 2006, 2006, 481-490.	1.0	48
119	Trifluoroethanol: key solvent for palladium-catalyzed polymerization reactions. Journal of Organometallic Chemistry, 2005, 690, 2106-2120.	0.8	42
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