

# Marius Andruh

## List of Publications by Year in descending order

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130  
papers

6,487  
citations

61984

43  
h-index

66911

78  
g-index

134  
all docs

134  
docs citations

134  
times ranked

4324  
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecule-based magnetic materials constructed from paramagnetic organic ligands and two different metal ions. <i>Coordination Chemistry Reviews</i> , 2021, 427, 213611.	18.8	65
2	Magnetic Molecular Rectangles Constructed from Functionalized Nitronyl-Nitroxide Ligands and Lanthanide(III) Ions. <i>European Journal of Inorganic Chemistry</i> , 2021, 2021, 567-577.	2.0	9
3	An original 3D coordination polymer constructed from trinuclear nodes and tetracarboxylato spacers. <i>CrystEngComm</i> , 2021, 23, 1332-1335.	2.6	3
4	Luminescence thermometry based on one-dimensional benzoato-bridged coordination polymers containing lanthanide ions. <i>Dalton Transactions</i> , 2021, 50, 9881-9890.	3.3	11
5	Design of Fe <sup>III</sup> -Ln <sup>III</sup> binuclear complexes using compartmental ligands: synthesis, crystal structures, magnetic properties, and <i>ab initio</i> analysis. <i>Journal of Materials Chemistry C</i> , 2021, 9, 10912-10926.	5.5	7
6	Dimensionality Control in Crystalline Zinc(II) and Silver(I) Complexes with Ditopic Benzothiadiazole-Dipyridine Ligands. <i>Chemistry</i> , 2021, 3, 269-287.	2.2	9
7	New Cyanido-Bridged Heterometallic 3d-4f 1D Coordination Polymers: Synthesis, Crystal Structures and Magnetic Properties. <i>Magnetochemistry</i> , 2021, 7, 57.	2.4	5
8	Synthesis, crystal structure, magnetic, spectroscopic, and theoretical investigations of two new nitronyl-nitroxide complexes. <i>Journal of Coordination Chemistry</i> , 2021, 74, 279-293.	2.2	5
9	Hetero-tri-spin systems: an alternative stairway to the Single Molecule Magnets heaven?. <i>Dalton Transactions</i> , 2021, 50, 15961-15972.	3.3	7
10	Luminescent [Zn II Ln III] complexes anchored on graphene: Synthesis and crystal structures of [Zn II Eu III] and [Zn II Tb III] complexes decorated with pyrene groups. <i>Applied Organometallic Chemistry</i> , 2021, 35, e6126.	3.5	2
11	Assembling {CuII LnIII OSIII} heterotrimetallic octanuclear complexes and 1D coordination polymers from the same molecular modules. <i>Polyhedron</i> , 2020, 175, 114242.	2.2	4
12	Structural and magnetic properties of three one-dimensional nitrate-, azido- and phenoxido-bridged copper(II) coordination polymers. <i>Polyhedron</i> , 2020, 190, 114766.	2.2	2
13	Heterometallic metallacyclophanes constructed from side-off bicompartamental ligands. <i>Journal of Coordination Chemistry</i> , 2020, 73, 2773-2785.	2.2	0
14	Structure and Magnetic Properties of an Original {Cu II Mn II W V} Heterotrimetallic Coordination Polymer. <i>European Journal of Inorganic Chemistry</i> , 2020, 2020, 3111-3114.	2.0	1
15	[Cu <sub>2</sub> (mand) <sub>2</sub> (hmt)] MOF: A Synergetic Effect between Cu(II) and Hexamethylenetetramine in the Henry Reaction. <i>Chemistry</i> , 2020, 2, 50-62.	2.2	4
16	Aggregation of heptanuclear [MII <sub>7</sub> ] (M = Co, Ni, Zn) clusters by a Schiff-base ligand derived from o-vanillin: Synthesis, crystal structures and magnetic properties. <i>Polyhedron</i> , 2019, 171, 269-278.	2.2	12
17	On the role played by the chirality of ligands on the aggregation of heterometallic Cu <sup>II</sup> -Hg <sup>II</sup> complexes. <i>Chirality</i> , 2019, 31, 621-627.	2.6	3
18	Trinuclear Nickel(II) and Cobalt(II) Complexes Constructed from Mannich-Schiff-Base Ligands: Synthesis, Crystal Structures, and Magnetic Properties. <i>European Journal of Inorganic Chemistry</i> , 2019, 2019, 4773-4783.	2.0	9

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19	SMM Behavior Tuned by an Exchange Coupling LEGO Approach for Chimeric Compounds: First 2pâ€“3dâ€“4f Heterotrispin Complexes with Different Metal Ions Bridged by One Aminoxyl Group. <i>Inorganic Chemistry</i> , 2019, 58, 13090-13101.	4.0	51
20	Aggregation of [LnIII <sub>2</sub> ] clusters by the dianion of 3-formylsalicylic acid. Synthesis, crystal structures, magnetic and luminescence properties. <i>Dalton Transactions</i> , 2019, 48, 1700-1708.	3.3	18
21	Heterometallic 3dâ€“4d coordination polymers assembled from <i>trans</i> -[Ru <sup>III</sup> (L)(CN) <sub>2</sub> ] <sup>+</sup> tectons and 3d cations. <i>Dalton Transactions</i> , 2019, 48, 15455-15464.	3.3	4
22	Coordination polymers and supramolecular solid-state architectures constructed from an organometallic tecton, bis(4-pyridyl)mercury. <i>Polyhedron</i> , 2019, 166, 7-16.	2.2	6
23	A novel octacyanido dicobalt( <i>scp</i> ) building block for the construction of heterometallic compounds. <i>New Journal of Chemistry</i> , 2019, 43, 6675-6682.	2.8	5
24	Structural Diversity Ranging from Oligonuclear Complexes to 1â€“ and 2â€“ Coordination Polymers Generated by Tetrasubstituted Adamantane and Spirobifluorene Derivatives. <i>European Journal of Inorganic Chemistry</i> , 2019, 2019, 5025-5038.	2.0	2
25	Copper complexes for biomedical applications: Structural insights, antioxidant activity and neuron compatibility. <i>Journal of Inorganic Biochemistry</i> , 2019, 192, 87-97.	3.5	34
26	Coordination polymers constructed from triorganotin(IV) nodes and fumarate spacers. <i>Journal of Organometallic Chemistry</i> , 2019, 882, 58-63.	1.8	7
27	Heterotrimetallic complexes in molecular magnetism. <i>Chemical Communications</i> , 2018, 54, 3559-3577.	4.1	88
28	Enantiopure versus Racemic Mixture in Reversible, Two-Step, Single-Crystal-to-Single-Crystal Transformations of Copper(II) Complexes. <i>Chemistry - A European Journal</i> , 2018, 24, 8569-8576.	3.3	16
29	Homo- and heterometallic complexes constructed from hexafluoroacetylacetonato and Schiff-base complexes as building-blocks. <i>Journal of Coordination Chemistry</i> , 2018, 71, 693-706.	2.2	5
30	Triphenylbismuth(v) di[(isonicotinate)] <sup>+</sup> transmetalation agents or divergent organometallogligands? First organobismuth(v)-based silver(i) coordination polymers. <i>Dalton Transactions</i> , 2018, 47, 2531-2542.	3.3	12
31	Magnetism in Heterobimetallic and Heterotrimetallic Chains Based on the Use of [W <sup>V</sup> (bipy)(CN) <sub>6</sub> ] <sup>+</sup> as a Metalloligand. <i>European Journal of Inorganic Chemistry</i> , 2018, 2018, 360-369.	2.0	19
32	Synthesis, Crystal Structures, and EPR Studies of First Mn <sup>III</sup> Ln <sup>III</sup> Hetero-binuclear Complexes. <i>Inorganic Chemistry</i> , 2018, 57, 326-334.	4.0	20
33	Three different types of bridging ligands in a 3dâ€“3dâ€“2â€“3dâ€“ <sup>2</sup> heterotrimetallic chain. <i>Dalton Transactions</i> , 2018, 47, 1010-1013.	3.3	16
34	Organic co-crystals of 1,3-bis(4-pyridyl)azulene with a series of hydrogen-bond donors. <i>CrystEngComm</i> , 2018, 20, 4463-4484.	2.6	6
35	Enantiopure versus Racemic Mixture in Reversible, Two-Step, Single-Crystal-to-Single-Crystal Transformations of Copper(II) Complexes. <i>Chemistry - A European Journal</i> , 2018, 24, 8457-8457.	3.3	0
36	Synthesis, Crystal Structures, and Magnetic Properties of Two Novel Cyanido-Bridged Heterotrimetallic {Cu <sup>II</sup> Mn <sup>II</sup> Cr <sup>III</sup> } Complexes. <i>Inorganic Chemistry</i> , 2017, 56, 2258-2269.	4.0	36

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37	Coordination polymers constructed from tetrahedral-shaped adamantane tectons. <i>CrystEngComm</i> , 2017, 19, 27-31.	2.6	8
38	Alkoxido-bridged binuclear copper(ii) complexes derived from aminoalcohols – useful building blocks in designing coordination polymers with a rich structural variety. <i>CrystEngComm</i> , 2017, 19, 3538-3552.	2.6	5
39	A chimeric design of heterospin 2p – 3d, 2p – 4f, and 2p – 3d – 4f complexes using a novel family of paramagnetic dissymmetric compartmental ligands. <i>Chemical Communications</i> , 2017, 53, 6504-6507.	4.1	55
40	Cobalt(II) Ions Connecting [Co <sup>II</sup> ] <sub>4</sub> Helicates into a 2-D Coordination Polymer Showing Slow Relaxation of the Magnetization. <i>Inorganic Chemistry</i> , 2017, 56, 11668-11675.	4.0	10
41	One-dimensional coordination polymers constructed from binuclear 3d – 4f nodes and isonicotinato spacer. <i>CrystEngComm</i> , 2016, 18, 4779-4786.	2.6	14
42	A new chiral dimanganese(II) complex: synthesis, crystal structure, spectroscopic, magnetic, and catalytic properties. <i>RSC Advances</i> , 2016, 6, 86569-86574.	3.6	3
43	Slow Relaxation of Magnetization in an Isostructural Series of Zinc – Lanthanide Complexes: An Integrated EPR and AC Susceptibility Study. <i>Chemistry - A European Journal</i> , 2016, 22, 12849-12858.	3.3	42
44	Synthesis, Crystal Structures, Magnetic Properties, and Theoretical Investigation of a New Series of Ni <sup>II</sup> – Ln <sup>III</sup> – W <sup>V</sup> Heterotrimetallics: Understanding the SMM Behavior of Mixed Polynuclear Complexes. <i>Inorganic Chemistry</i> , 2016, 55, 12158-12171.	4.0	39
45	Binuclear Lanthanide-Radical Complexes Featuring Two Centers with Different Magnetic and Luminescence Properties. <i>Inorganic Chemistry</i> , 2016, 55, 11676-11684.	4.0	30
46	A new family of [Cu <sup>II</sup> Ln <sup>III</sup> M <sup>V</sup> ] heterotrimetallic complexes (Ln = La, Tj) ETQq0 0 0 rgBT /Overlock properties. <i>Dalton Transactions</i> , 2016, 45, 7642-7649.	3.3	40
47	First coordination compounds based on a bis(imino nitroxide) biradical and 4f metal ions: synthesis, crystal structures and magnetic properties. <i>Dalton Transactions</i> , 2016, 45, 2936-2944.	3.3	33
48	[Ru <sup>III</sup> (valen)(CN) <sub>2</sub> ] <sup>+</sup> : a New Building Block To Design 4d – 4f Heterometallic Complexes. <i>Inorganic Chemistry</i> , 2015, 54, 5621-5623.	4.0	18
49	Bis(4-pyridyl)mercury – a new linear tecton in crystal engineering: coordination polymers and co-crystallization processes. <i>CrystEngComm</i> , 2015, 17, 5474-5487.	2.6	13
50	Heterotrimetallic Coordination Polymers: {Cu <sup>II</sup> Ln <sup>III</sup> Fe <sup>III</sup> } Chains and {Ni <sup>II</sup> Ln <sup>III</sup> Fe <sup>III</sup> } Layers: Synthesis, Crystal Structures, and Magnetic Properties. <i>Chemistry - A European Journal</i> , 2015, 21, 5429-5446.	3.3	71
51	New heterometallic coordination polymers based on zinc(II) complexes with Schiff-base ligands and dicyanometallates: synthesis, crystal structures, and luminescent properties. <i>Journal of Coordination Chemistry</i> , 2015, 68, 479-490.	2.2	25
52	Atmospheric CO <sub>2</sub> capture by a triphenyltin – 1,2-bis(4-pyridyl)ethane system with formation of a rare trinuclear carbonato-centered core. <i>Inorganic Chemistry Communication</i> , 2015, 58, 71-73.	3.9	7
53	Magneto-structural variety of new 3d – 4f – 4(5)d heterotrimetallic complexes. <i>Dalton Transactions</i> , 2015, 44, 16713-16727.	3.3	51
54	Ascorbic acid decomposition into oxalate ions: a simple synthetic route towards oxalato-bridged heterometallic 3d – 4f clusters. <i>Dalton Transactions</i> , 2015, 44, 7148-7151.	3.3	22

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55	The exceptionally rich coordination chemistry generated by Schiff-base ligands derived from o-vanillin. Dalton Transactions, 2015, 44, 16633-16653.	3.3	187
56	A two-dimensional Cu <sup>II</sup> –Mn <sup>II</sup> heterometallic coordination polymer: structure determination using synchrotron X-ray powder diffraction and magnetic properties. CrystEngComm, 2015, 17, 7423-7429.	2.6	5
57	New Zn(II) Coordination Polymers Constructed from Amino-Alcohols and Aromatic Dicarboxylic Acids: Synthesis, Structure, Photocatalytic Properties, and Solid-State Conversion to ZnO. Crystal Growth and Design, 2015, 15, 799-811.	3.0	18
58	Two-Dimensional Coordination Polymers Constructed Using, Simultaneously, Linear and Angular Spacers and Cobalt(II) Nodes. New Examples of Networks of Single-Ion Magnets. Inorganic Chemistry, 2015, 54, 16-18.	4.0	71
59	One-dimensional coordination polymers constructed from di- and trinuclear {3d <sup>9</sup> –4f} tectons. A new useful spacer in crystal engineering: 1,3-bis(4-pyridyl)azulene. CrystEngComm, 2014, 16, 319-327.	2.6	20
60	Magnetic and Luminescent Binuclear Double-Stranded Helicates. Inorganic Chemistry, 2014, 53, 7738-7747.	4.0	55
61	New Families of Hetero-tri-spin 2p <sup>3</sup> –3d <sup>9</sup> –4f Complexes: Synthesis, Crystal Structures, and Magnetic Properties. Inorganic Chemistry, 2014, 53, 7508-7517.	4.0	79
62	C <sub>3</sub> -symmetric trinuclear copper(II) species as tectons in crystal engineering. CrystEngComm, 2013, 15, 294-301.	2.6	11
63	Mixed ligand binuclear alkoxo-bridged copper(II) complexes derived from aminoalcohols and nitrogen ligands. Journal of Molecular Structure, 2013, 1046, 164-170.	3.6	11
64	A new synthetic route towards binuclear 3d <sup>9</sup> –4f complexes, using non-compartmental ligands derived from o-vanillin. Syntheses, crystal structures, magnetic and luminescent properties. New Journal of Chemistry, 2013, 37, 2280.	2.8	29
65	An Angular Bis-Oxamate Tecton for the Construction of Heterobimetallic Coordination Polymers. Crystal Growth and Design, 2013, 13, 2711-2715.	3.0	7
66	New Synthetic Route toward Heterometallic 3d <sup>9</sup> –3d <sup>5</sup> and 3d <sup>9</sup> –4f Single-Molecule Magnets. The First Coll <sup>III</sup> –Mn <sup>III</sup> Heterometallic Complex. Inorganic Chemistry, 2013, 52, 8309-8311.	4.0	33
67	Two-Dimensional Coordination Polymers Constructed by [Ni <sup>II</sup> Ln <sup>III</sup> ] Nodes and [W <sup>IV</sup> (bpy)(CN) <sub>6</sub> ] <sup>2-</sup> Spacers: A Network of [Ni <sup>II</sup> Dy <sup>III</sup> ] Single Molecule Magnets. Inorganic Chemistry, 2013, 52, 11627-11637.	4.0	50
68	Coordination Polymers Constructed from Oligonuclear Nodes. Chimia, 2013, 67, 383-387.	0.6	6
69	Self-assembly of [CuII TbIII] <sub>3</sub> and [W(CN) <sub>8</sub> ] <sup>3-</sup> tectons: a case study of a mixture containing two complexes showing slow-relaxation of the magnetization. Dalton Transactions, 2012, 41, 13578.	3.3	51
70	[W(bipy)(CN) <sub>6</sub> ] <sup>2-</sup> : A Suitable Metalloligand in the Design of Heterotrimetallic Complexes. The First CuII LnIII WVI Trinuclear Complexes. Inorganic Chemistry, 2012, 51, 4906-4908.	4.0	63
71	Cyanomethylene-bis(phosphonate) as ditopical ligand: stepwise formation of a 2-D heterometallic Fe(III)–Ag(I) coordination network. CrystEngComm, 2012, 14, 3096.	2.6	7
72	A Robust Metal–Organic Framework Constructed from Alkoxo-Bridged Binuclear Nodes and Hexamethylenetetramine Spacers: Crystal Structure and Sorption Studies. Inorganic Chemistry, 2012, 51, 7954-7956.	4.0	15

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73	Tetranuclear Zn(II) complexes with compartmental and dicyanamido ligands: synthesis, structure, and luminescent properties. <i>Journal of Coordination Chemistry</i> , 2012, 65, 1539-1547.	2.2	6
74	Aggregation of two different coordination polymers by reacting zinc nitrate and cadmium chloride with N,N'-ethylenebisacetamide. <i>Journal of Coordination Chemistry</i> , 2011, 64, 3333-3341.	2.2	1
75	Study of the Luminescent and Magnetic Properties of a Series of Heterodinuclear [Zn <sup>II</sup> Ln <sup>III</sup> ] Complexes. <i>Inorganic Chemistry</i> , 2011, 50, 5879-5889.	4.0	151
76	Compartmental Schiff-base ligands—a rich library of tectons in designing magnetic and luminescent materials. <i>Chemical Communications</i> , 2011, 47, 3025.	4.1	306
77	Co-crystallization of coordination compounds through second-coordination sphere interactions. <i>CrystEngComm</i> , 2011, 13, 3756.	2.6	17
78	New cyanide-bridged Mn <sup>III</sup> –M <sup>III</sup> heterometallic dinuclear complexes constructed from [M <sup>III</sup> (AA)(CN) <sub>4</sub> ] <sup>n-</sup> building blocks (M = Cr and Fe): synthesis, crystal structures and magnetic properties. <i>Dalton Transactions</i> , 2011, 40, 4898.	3.3	27
79	Mononuclear Fe(III) and tetranuclear [Fe(III)Gd(III)] <sub>2</sub> complexes with a Schiff-base ligand derived from the o-vanillin: Synthesis, crystal structures and magnetic properties. <i>Polyhedron</i> , 2011, 30, 2414-2420.	2.2	15
80	Bis(oxalato)chromium(III) complexes: Versatile tectons in designing heterometallic coordination compounds. <i>Coordination Chemistry Reviews</i> , 2011, 255, 161-185.	18.8	91
81	A new cyanido-bridged [C <sub>2</sub> ( <sup>1</sup> / <sub>4</sub> -NC) <sub>2</sub> Mo <sup>IV</sup> (CN) <sub>6</sub> ] pentanuclear complex (L <sub>2</sub> <sup>n-</sup> =bicompartamental) <i>Tj ETQq1 1 0.784314 rgBT /Over</i> <i>Journal of Coordination Chemistry</i> , 2011, 64, 93-104.	2.2	4
82	A heterotrimetallic 3d <sup>4</sup> –3d <sup>2</sup> –4f single chain magnet constructed from anisotropic high-spin 3d <sup>4</sup> nodes and paramagnetic spacers. <i>Dalton Transactions</i> , 2010, 39, 4734.	3.3	96
83	Mössbauer, Electron Paramagnetic Resonance, and Magnetic Susceptibility Studies on Members of a New Family of Cyano-Bridged 3d-4f Complexes. Demonstration of Anisotropic Exchange in a Fe <sup>II</sup> –Gd Complex. <i>Inorganic Chemistry</i> , 2010, 49, 3387-3401.	4.0	54
84	New heterometallic coordination polymers constructed from 3d <sup>4</sup> –3d <sup>2</sup> binuclear nodes. <i>New Journal of Chemistry</i> , 2010, 34, 2479.	2.8	47
85	C <sub>3</sub> symmetric tris(phosphonate)-1,3,5-triazine ligand: homopolymetallic complexes and its radical anion. <i>New Journal of Chemistry</i> , 2010, 34, 2319.	2.8	22
86	First Heterotrimetallic {3d <sup>4</sup> –3d <sup>4</sup> } Single Chain Magnet, Constructed from Anisotropic High-Spin Heterometallic Nodes and Paramagnetic Spacers. <i>Chemistry - A European Journal</i> , 2009, 15, 11808-11814.	3.3	205
87	3d <sup>4</sup> –4f Combined Chemistry: Synthetic Strategies and Magnetic Properties. <i>Inorganic Chemistry</i> , 2009, 48, 3342-3359.	4.0	501
88	Constructing Robust Channel Structures by Packing Metallacalixarenes: Reversible Single-Crystal-to-Single-Crystal Dehydration. <i>Journal of the American Chemical Society</i> , 2009, 131, 4586-4587.	13.7	66
89	Crystal engineering of hybrid inorganic–organic systems based upon complexes with dissymmetric compartmental ligands. <i>CrystEngComm</i> , 2009, 11, 2571.	2.6	111
90	Structural Diversity in Metal–Organic Frameworks Derived from Binuclear Alkoxo-Bridged Copper(II) Nodes and Pyridyl Linkers. <i>Crystal Growth and Design</i> , 2008, 8, 964-975.	3.0	41

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91	Conducting mixed-valence salt of bis(ethylenedithio)tetrathiafulvalene (BEDT-TTF) with the paramagnetic heteroleptic anion $[\text{Cr}^{\text{III}}(\text{oxalate})_2(2,2\text{-bipyridine})]^{+}$ . <i>New Journal of Chemistry</i> , 2008, 32, 333-339.	2.8	22
92	Heterobinuclear Complexes as Tectons in Designing Coordination Polymers. <i>Crystal Growth and Design</i> , 2008, 8, 941-949.	3.0	87
93	Supramolecular Bimetallic Systems Constructed through $\pi$ - $\pi$ Stacking and Hydrogen Bond Interactions. <i>Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry</i> , 2007, 37, 757-764.	0.6	3
94	Oligonuclear complexes as tectons in crystal engineering: structural diversity and magnetic properties. <i>Chemical Communications</i> , 2007, , 2565.	4.1	194
95	First $\text{Ni}^{\text{II}}\text{-Ln}^{\text{III}}$ Coordination Polymers Constructed by Using $[\text{Ni}(\text{bpca})_2]$ as a Building Block [Hbpca = bis(2-pyridylcarbonyl)amine]: Synthesis, Crystal Structures and Magnetic Properties. <i>European Journal of Inorganic Chemistry</i> , 2007, 2007, 5533-5540.	2.0	30
96	Metal complexes as second-sphere ligands. <i>New Journal of Chemistry</i> , 2006, 30, 521.	2.8	34
97	Trinuclear magnetic clusters based on cyanide metal complexes: synthesis, crystal structures, and magnetic properties of four new $[\text{MnII}_2\text{MIII}]$ complexes (M = Cr, Fe, Co). <i>Journal of Materials Chemistry</i> , 2006, 16, 2660-2668.	6.7	54
98	Rational Design of Supramolecular Gridlike Layers and Zigzag Chains through a Unique Interplay of $\pi$ - $\pi$ and $\pi$ - $\pi$ Stacking Interactions. <i>Crystal Growth and Design</i> , 2006, 6, 1671-1675.	3.0	46
99	An original 1D $\text{Cu}^{\text{II}}\text{-Co}$ heterometallic compound: synthesis, structure and magnetic properties. <i>New Journal of Chemistry</i> , 2006, 30, 572.	2.8	45
100	Heterotopic Helicand for Designing Heterometallic Helicates. <i>Inorganic Chemistry</i> , 2006, 45, 7035-7037.	4.0	32
101	Coordination Polymers Constructed from alkoxo-bridged nodes and exo-bidentate Ligands. <i>Journal of Molecular Structure</i> , 2006, 796, 123-128.	3.6	14
102	A new synthetic route towards heterotrimetallic complexes. Synthesis, crystal structure and magnetic properties of a $[\text{CuII MnIICrIII}]$ trinuclear complex. <i>Inorganica Chimica Acta</i> , 2006, 359, 433-440.	2.4	46
103	Oligonuclear 3d-4f Complexes as Tectons in Designing Supramolecular Solid-State Architectures: Impact of the Nature of Linkers on the Structural Diversity. <i>Chemistry - A European Journal</i> , 2006, 12, 187-203.	3.3	265
104	Reinecke Anion Derivatives and Homobinuclear Complexes as Tectons in Designing Heteropolymetallic Systems. <i>European Journal of Inorganic Chemistry</i> , 2006, 2006, 903-907.	2.0	20
105	A new ferromagnetically coupled $\mu_4$ -alkoxo- $\mu_4$ -acetato copper(II) trinuclear complex: $[\text{Cu}_3(\text{H}_2\text{tea})(\text{Htea})(\text{CH}_3\text{COO})_2](\text{ClO}_4)$ (H3tea=triethanolamine). <i>Inorganica Chimica Acta</i> , 2005, 358, 2066-2072.	2.4	32
106	Binuclear complexes as tectons in designing supramolecular solid-state architectures. <i>Pure and Applied Chemistry</i> , 2005, 77, 1685-1706.	1.9	49
107	Alkoxo-bridged copper(ii) complexes as nodes in designing solid-state architectures. The interplay of coordinative and metal-metal interactions in sustaining supramolecular solid-state architectures. <i>Dalton Transactions</i> , 2005, , 1195-1202.	3.3	55
108	A polynuclear complex, $\{[\text{Cu}(\text{bpe})_2](\text{NO}_3)\}$ , with interpenetrated diamondoid networks: synthesis, properties and catalytic behavior. <i>Journal of Materials Chemistry</i> , 2005, 15, 4234.	6.7	42

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109	Extended Structures Constructed from Alkoxo-Bridged Binuclear Complexes as Nodes and Bis(4-pyridyl)ethylene as a Spacer. <i>Crystal Growth and Design</i> , 2005, 5, 279-282.	3.0	36
110	Synthesis, crystal structures and magnetic properties of cyanide- and phenolate-bridged [MIIINiII] <sub>2</sub> tetranuclear complexes (M = Fe and Cr). <i>Dalton Transactions</i> , 2005, , 1357-1364.	3.3	65
111	Heteropolymetallic Supramolecular Solid-State Architectures Constructed from [Cr(AA)(C <sub>2</sub> O <sub>4</sub> ) <sub>2</sub> ]-Tectons, and Sustained by Coordinative, Hydrogen Bond and $\pi$ - $\pi$ Stacking Interactions (AA = 2,2'-Bipyridine; 1,10-Phenanthroline). <i>Crystal Growth and Design</i> , 2005, 5, 261-267.	3.0	52
112	Oxalato-Bridged [CuII CrIII] and [MnII CrIII] Binuclear Complexes: Synthesis, Crystal Structures, Magnetic and EPR Investigations. <i>European Journal of Inorganic Chemistry</i> , 2004, 2004, 2914-2922.	2.0	38
113	Ferromagnetic Coupling through Spin Polarization in the Hexanuclear [MnII <sub>3</sub> CuII <sub>3</sub> ] Complex. <i>Inorganic Chemistry</i> , 2004, 43, 5189-5191.	4.0	40
114	Exchange Interactions at the Supramolecular Level - Synthesis, Crystal Structure, Magnetic Properties, and EPR Spectra of [Mn(MAC)(TCNQ) <sub>2</sub> ] (MAC = Pentaaza Macrocyclic Ligand; TCNQ = 2,2,6,6-tetracyano-1,4-benzoquinone). <i>Inorganic Chemistry</i> , 2003, 42, 1995-1999.	2.0	10
115	The interplay of coordinative, hydrogen bonding and $\pi$ - $\pi$ stacking interactions in sustaining supramolecular solid-state architectures.. <i>Coordination Chemistry Reviews</i> , 2003, 236, 91-119.	18.8	710
116	Alkoxo-bridged binuclear copper(II) complexes as nodes in constructing extended structures. <i>Inorganica Chimica Acta</i> , 2003, 353, 35-42.	2.4	49
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118	[Mn(MAC) <sub>1/4</sub> (1,5-N(CN) <sub>2</sub> )](PF <sub>6</sub> ): a new one-dimensional coordination polymer with 1/4 1,5-dicyanamido bridges (MAC=pentaaza macrocyclic ligand) synthesis, crystal structure and magnetic properties. <i>Polyhedron</i> , 2003, 22, 1611-1615.	2.2	28
119	A rational synthetic route leading to 3d-4f heterospin systems: self-assembly processes involving heterobinuclear 3d-4f complexes and hexacyanometallates. <i>Chemical Communications</i> , 2003, , 2778-2779.	4.1	139
120	The first coordination compound containing three different types of spin carriers: 2d-3d-4f (TCNQ) complex. <i>Inorganic Chemistry</i> , 2003, 42, 114.	4.1	114
121	[Mn <sub>2</sub> (bipym)(H <sub>2</sub> O) <sub>8</sub> ] <sup>4+</sup> and [Fe(bipy)(CN) <sub>4</sub> ] <sup>3-</sup> as building blocks in designing novel bipym- and cyanide-bridged heterobimetallic complexes (bipym = 2,2'-bipyrimidine and bipy = 2,2'-bipyridine). <i>Dalton Transactions RSC</i> , 2002, , 3171-3176.	2.3	46
122	Construction of 3d-4f heterometallic coordination polymers by simultaneous use of hexacyanometalate building-blocks and exo-bidentate ligands. <i>Chemical Communications</i> , 2001, , 1084-1085.	4.1	70
123	[Cr(dpa)(ox) <sub>2</sub> ] <sup>+</sup> : a new bis-oxalato building block for the design of heteropolymetallic systems. Crystal structures and magnetic properties of PPh <sub>4</sub> [Cr(dpa)(ox) <sub>2</sub> ], AsPh <sub>4</sub> [Cr(dpa)(ox) <sub>2</sub> ], Hdpa[Cr(dpa)(ox) <sub>2</sub> ] $\cdot$ 4H <sub>2</sub> O, Rad[Cr(dpa)(ox) <sub>2</sub> ] $\cdot$ H <sub>2</sub> O and Sr[Cr(dpa)(ox) <sub>2</sub> ] <sub>2</sub> $\cdot$ 8H <sub>2</sub> O (dpa = 2,2'-dipyridylamine). <i>New Journal of Chemistry</i> , 2001, 25, 1224-1235.	2.8	42
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