

Carine Duhayon

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Structural determinations and magnetic properties of a chiral at metal complex and its resulting [CuLn] ₂ compounds. Dalton Transactions, 2022, 51, 2805-2814.	3.3	2
2	Magnetic anisotropy of transition metal and lanthanide ions in pentagonal bipyramidal geometry. Chemical Society Reviews, 2022, 51, 3280-3313.	38.1	38
3	Diverse C-Coordination Modes of NHC-Tricyclohexylphosphonium Ylide Ligands in Palladium(II) Complexes. Organometallics, 2022, 41, 456-466.	2.3	9
4	Cu-Ln complexes involving non-symmetrical ligands able to introduce asymmetric centres in the vicinity of Ln ions. Polyhedron, 2022, 224, 116015.	2.2	1
5	Cationic PCP and PCN NHC Core Pincer-Type Mn(I) Complexes: From Synthesis to Catalysis. Organometallics, 2021, 40, 231-241.	2.3	23
6	Linear and nonlinear optical properties of a quadrupolar carbo-benzene and its benzenic parent: The carbo-merization effect. Dyes and Pigments, 2021, 188, 109133.	3.7	2
7	Carbo mer of Barrelene: A Rigid 3D Carbon Expanded Molecular Barrel. Chemistry - A European Journal, 2021, 27, 9286-9291.	3.3	2
8	Further Insights into the Oxidative Pathway of Thiocarbonyl-Type Antitubercular Prodrugs: Ethionamide, Thioacetazone, and Isoxyl. Chemical Research in Toxicology, 2021, 34, 1879-1889.	3.3	4
9	Direct Access to Palladium(II) Complexes Based on Anionic C-C, C-C, C-C-Phosphonium Ylide Core Pincer Ligand. Inorganic Chemistry, 2021, 60, 12116-12128.	4.0	18
10	Trinuclear Cyanido-Bridged [Cr ₂ Fe] Complexes: To Be or not to Be a Single-Molecule Magnet, a Matter of Straightness. Chemistry - A European Journal, 2021, 27, 15484-15495.	3.3	9
11	Quasilinear 3d-metal complexes [KM(N(Dipp)SiR ₃) ₂] (M = Cr-Co) structural diversity, solution state behaviour and reactivity. Dalton Transactions, 2021, 50, 4890-4903.	3.3	19
12	A ferromagnetic Ni-Cr single-chain magnet based on pentagonal bipyramidal building units. Inorganic Chemistry Frontiers, 2020, 7, 1503-1511.	6.0	23
13	Concomitant emergence of circularly polarized luminescence and single-molecule magnet behavior in chiral-at-metal Dy complex. Inorganic Chemistry Frontiers, 2020, 7, 4527-4534.	6.0	32
14	Cyclopropenylidene phosphoranes: Rearrangement to Azetidinyldene-Methylphosphoniums. Journal of Organic Chemistry, 2020, 85, 7452-7458.	3.2	2
15	Molybdenum(III) Thiocyanate- and Selenocyanate-Based One-Dimensional Heteronuclear Polymers: Coordination Affinity-Controlled Assemblage of Mixed Spin and Mixed Valence Derivatives with Ni(II) and Co(II/III). Inorganic Chemistry, 2020, 59, 7603-7613.	4.0	14
16	N-Cyclopropenylidene-imidazol-2-ylidene: An N-heterocyclic carbene bearing an N-cationic substituent. Chemical Communications, 2020, 56, 3305-3308.	4.1	11
17	NHC Core Phosphonium Ylide-based Palladium(II) Pincer Complexes: The Second Ylide Extremity Makes the Difference. Inorganic Chemistry, 2020, 59, 7082-7096.	4.0	19
18	Core carbo mer of an Extended Tetrathiafulvalene: Redox-Controlled Reversible Conversion to a carbo Benzenic Dication. Chemistry - A European Journal, 2020, 26, 10707-10711.	3.3	6

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19	Reactivity vs. Stability of Cyclopropenium Substituted Phosponium Salts. <i>European Journal of Inorganic Chemistry</i> , 2019, 2019, 3982-3989.	2.0	1
20	Palladium(κ^2) pincer complexes of a κ^2 , κ^2 , κ^2 -NHC, diphosponium bis(ylide) ligand. <i>Dalton Transactions</i> , 2019, 48, 1709-1721.	3.3	23
21	Expanding the carbo-Benzene Chemical Space for Electron-Accepting Ability: Trifluorotolyl/Tertiobutyl Substitution Balance. <i>Helvetica Chimica Acta</i> , 2019, 102, e1900049.	1.6	2
22	Phosphine-NHC Manganese Hydrogenation Catalyst Exhibiting a Non-Classical Metal-Ligand Cooperative H_2 Activation Mode. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 6727-6731.	13.8	73
23	Phosphine-NHC Manganese Hydrogenation Catalyst Exhibiting a Non-Classical Metal-Ligand Cooperative H_2 Activation Mode. <i>Angewandte Chemie</i> , 2019, 131, 6799-6803.	2.0	15
24	Effects of the Exchange Coupling on Dynamic Properties in a Series of CoGdCo Complexes. <i>Inorganic Chemistry</i> , 2019, 58, 756-768.	4.0	9
25	κ^2 -biphenyls and κ^2 -terphenyls: Oligo(phenylene ethynylene) Ring κ^2 -mers. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 5640-5644.	13.8	7
26	Steric/Electronic Insulation of the κ^2 -Benzene Ring: Dramatic Effects of κ^2 -Butyl versus Phenyl Crowns on Geometric, Chromophoric, Redox, and Magnetic Properties. <i>Chemistry - A European Journal</i> , 2018, 24, 10699-10710.	3.3	14
27	Reactions of a series of ZnL, CuL and NiL Schiff base and non-Schiff base complexes with MCl_2 salts (M = Cu, Ni, Mn): syntheses, structures, magnetic properties and DFT calculations. <i>New Journal of Chemistry</i> , 2018, 42, 3683-3691.	2.8	12
28	κ^2 -biphenyls and κ^2 -terphenyls: Oligo(phenylene ethynylene) Ring κ^2 -mers. <i>Angewandte Chemie</i> , 2018, 130, 5742-5746.	2.0	3
29	Syntheses, Structures, and Magnetic Properties of Symmetric and Dissymmetric Ester-Functionalized $3d^4$ Schiff Base Complexes. <i>European Journal of Inorganic Chemistry</i> , 2018, 2018, 66-73.	2.0	12
30	From Heptacoordinated Cr^{III} Complexes with Cyanide or Isothiocyanate Apical Groups to 1D Heterometallic Assemblages with All-Pentagonal Bipyramid Coordination Geometries. <i>European Journal of Inorganic Chemistry</i> , 2018, 2018, 340-348.	2.0	28
31	Bidentate Iminophosphorane-NHC Ligand Derived from the Imidazo[1,5-a]pyridin-3-ylidene Scaffold. <i>Organometallics</i> , 2018, 37, 4726-4735.	2.3	26
32	Methinylogation Approach in Chiral Pharmacophore Design: from Alkynyl- to Allenyl-carbinol Warheads against Tumor Cells. <i>ChemMedChem</i> , 2018, 13, 1711-1722.	3.2	9
33	Role of the kinetic template effect in the preparation of an original copper complex. <i>Polyhedron</i> , 2018, 153, 158-162.	2.2	2
34	Cyano-Bridged Fe(II)-Cr(III) Single-Chain Magnet Based on Pentagonal Bipyramid Units: On the Added Value of Aligned Axial Anisotropy. <i>Journal of the American Chemical Society</i> , 2018, 140, 7698-7704.	13.7	70
35	Selective access to p -dialkyl-carbo-benzenes from a [6]pericyclinedione: the n -butyl nucleophile model for a metal switch study. <i>Canadian Journal of Chemistry</i> , 2017, 95, 454-459.	1.1	2
36	Pentagonal Bipyramid Fe^{II} Complexes: Robust Ising Spin Units towards Heteropolynuclear Nanomagnets. <i>Chemistry - A European Journal</i> , 2017, 23, 4380-4396.	3.3	67

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37	Hydrogen-bonded supramolecular architectures based on $[Zr(C_{20}O_4)_{4}]^{4-}$ anion and protonated polyamine cations. <i>CrystEngComm</i> , 2017, 19, 1633-1642.	2.6	8
38	3D and 2D supramolecular assemblies and thermotropic behaviour of a carbo-benzenic mesogen. <i>Chemical Communications</i> , 2017, 53, 5902-5905.	4.1	10
39	Hydrogen-Bonded Open Framework with Pyridyl-Decorated Channels: Straightforward Preparation and Insight into Its Affinity for Acidic Molecules in Solution. <i>Chemistry - A European Journal</i> , 2017, 23, 11818-11826.	3.3	16
40	Lipidic Carbo-benzenes: Molecular Probes of Magnetic Anisotropy and Stacking Properties of Γ -Graphyne. <i>Journal of Organic Chemistry</i> , 2017, 82, 925-935.	3.2	13
41	The Forgotten Nitroaromatic Phosphines as Weakly Donating Ligands: An N-Aryl-benzimidazolyl Series in $RhCl(CO)$ Complexes. <i>Chemistry - an Asian Journal</i> , 2017, 12, 2845-2856.	3.3	5
42	The search for formal electrostatic effects on molecular conformation and crystal packing: crystal structure of 2,2'-disubstituted (HversusPPh ₂) 1,1'-(1,2-phenylene)bis(3-methyl-1H-imidazol-3-ium) bis(trifluoromethanesulfonate). <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2016, 72, 198-202.	0.5	0
43	Does the Sign of the Cu-Gd Magnetic Interaction Depend on the Number of Atoms in the Bridge?. <i>Chemistry - A European Journal</i> , 2016, 22, 2171-2180.	3.3	21
44	Effect of Ligand Substitution around the Dy ^{III} on the SMM Properties of Dual-Luminescent Zn-Dy and Zn-Dy-Zn Complexes with Large Anisotropy Energy Barriers: A Combined Theoretical and Experimental Magnetostructural Study. <i>Inorganic Chemistry</i> , 2016, 55, 4428-4440.	4.0	83
45	Use of azido ligands in the syntheses of different homo- and hetero-complexes. <i>Polyhedron</i> , 2016, 111, 101-108.	2.2	12
46	Thiazoyl phosphines. Design, reactivity, and complexation. <i>Dalton Transactions</i> , 2016, 45, 9695-9703.	3.3	5
47	Bi-Compartmental Schiff-Base with Peripheral Ester Functionalization: Synthesis and Magnetic Behavior of Bimetallic Zn-Ln Complexes (Ln = Dy, Tb, Gd). <i>European Journal of Inorganic Chemistry</i> , 2016, 2016, 4988-4995.	2.0	15
48	Ethionamide biomimetic activation and an unprecedented mechanism for its conversion into active and non-active metabolites. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 8848-8858.	2.8	14
49	Synthesis, Crystal Structures, Magnetic Properties, and Theoretical Investigation of a New Series of Ni ^{II} -Ln ^{III} -W ^V Heterotrimetallics: Understanding the SMM Behavior of Mixed Polynuclear Complexes. <i>Inorganic Chemistry</i> , 2016, 55, 12158-12171.	4.0	39
50	Phosphonium Versus Pro-Phosphide Character of P-tert-butyl-dicyclopropeniophosphine: Zwitterionic Palladate Complexes of a Dicationic Phosphido Ligand. <i>Inorganic Chemistry</i> , 2016, 55, 11018-11027.	4.0	9
51	A Push-Pull Pd ^{II} Complex with a Ternary Pd-P-C ⁺ Accepting End and a Key N-Heterocyclic Carbene-Imidazolophosphine Ligand. <i>European Journal of Inorganic Chemistry</i> , 2016, 2016, 313-321.	2.0	6
52	A Push-Pull Pd ^{II} Complex with a Ternary Pd-P-C ⁺ Accepting End and a Key N-Heterocyclic Carbene-Imidazolophosphine Ligand. <i>European Journal of Inorganic Chemistry</i> , 2016, 2016, 295-295.	2.0	0
53	Synthesis and characterization of dendritic structures incorporating phosphorus, sulfur, and silicon. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2016, 191, 411-416.	1.6	1
54	Binuclear CuLn complexes (Ln= Gd, Tb, Dy) of alcohol-functionalized bicompartamental Schiff-base ligand. Hydrogen bonding and magnetic behaviors. <i>Inorganica Chimica Acta</i> , 2016, 439, 24-29.	2.4	18

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55	Charge Effects in PCP Pincer Complexes of Ni ^{II} bearing Phosphinite and Imidazol(i)phosphine Coordinating Jaws: From Synthesis to Catalysis through Bonding Analysis. Chemistry - A European Journal, 2015, 21, 17403-17414.	3.3	32
56	Analysis of the Role of Peripheral Ligands Coordinated to Zn ^{II} in Enhancing the Energy Barrier in Luminescent Linear Trinuclear Zn ^{II} Single-Molecule Magnets. Chemistry - A European Journal, 2015, 21, 15785-15796.	3.3	80
57	On the Theme of Amidinophosphines: Synthesis and Reactivity of Benzo-, Diimidazo-Tris-Annulated P-Aminodiazaphosphines. Phosphorus, Sulfur and Silicon and the Related Elements, 2015, 190, 789-802.	1.6	8
58	Can novel dinuclear Ni ^{II} -Gd complexes give supplementary information on the Ni ^{II} -Gd magnetic interaction?. Polyhedron, 2015, 96, 51-56.	2.2	7
59	Single-ion magnet behaviour of heptacoordinated Fe(ⁱⁱ) complexes: on the importance of supramolecular organization. Chemical Communications, 2015, 51, 3616-3619.	4.1	94
60	Structural determinations of carbamato-bridging ligands derived from atmospheric CO ₂ in 3d ^{4f} complexes. Polyhedron, 2015, 89, 213-218.	2.2	13
61	Supramolecular open-framework architectures based on dicarboxylate H-bond acceptors and polytopic cations with three/four N ^{H+} donor units. CrystEngComm, 2015, 17, 8906-8914.	2.6	7
62	Magneto-structural variety of new 3d ^{4f} (5)d heterotrimetallic complexes. Dalton Transactions, 2015, 44, 16713-16727.	3.3	51
63	First Evidence of 1,3-Bis-indolylallenes: Generation by a Sequential Double Nucleophilic Process from Ynones. Synthetic Communications, 2015, 45, 253-261.	2.1	3
64	Copper(I) complexes of chelating imidazolo- and imidazolio-diphosphines. Journal of Organometallic Chemistry, 2015, 776, 149-152.	1.8	15
65	Two-Coordinate Iron(I) Complex [Fe{N(SiMe ₃) ₂ } ₂] ⁺ : Synthesis, Properties, and Redox Activity. Angewandte Chemie - International Edition, 2015, 54, 245-248.	13.8	95
66	On the peculiar reactivity of a C,N-annulated isoindole core. Turkish Journal of Chemistry, 2014, 38, 121-126.	1.2	3
67	A Robust Nanoporous Supramolecular Metal-Organic Framework Based on Ionic Hydrogen Bonds. Chemistry - A European Journal, 2014, 20, 11690-11694.	3.3	36
68	Synthesis, characterization, and reactivity studies of a water-soluble bis(alkoxo)(carboxylato)-bridged diMn ^{III} complex modeling the active site in catalase. Dalton Transactions, 2014, 43, 17145-17155.	3.3	6
69	B ₂ H ₂ , C ₂ H ₂ , and B ₂ C Bond Activation: The Role of Two Adjacent Agostic Interactions. Angewandte Chemie - International Edition, 2014, 53, 7569-7573.	13.8	46
70	Antiferromagnetic Cu ^{II} -Gd interactions through an oxime bridge. Dalton Transactions, 2014, 43, 11388-11396.	3.3	8
71	Synthesis, Structural Characterization, and Magnetic Properties of a Copper-Gadolinium Complex Derived from a Hydroxybenzohydrazide Ligand. Inorganic Chemistry, 2014, 53, 2181-2187.	4.0	27
72	Supramolecular control over recognition and efficient detection of picric acid. Chemical Communications, 2014, 50, 12061-12064.	4.1	58

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73	An Ionic Dysprosium Complex Made of a Hexanuclear Dy ₆ Cationic Cluster and a Mononuclear Dy Anionic Unit. <i>European Journal of Inorganic Chemistry</i> , 2014, 2014, 4745-4749.	2.0	9
74	Homoleptic Copper(I), Silver(I), and Gold(I) Bisphosphine Complexes. <i>European Journal of Inorganic Chemistry</i> , 2014, 2014, 1345-1355.	2.0	69
75	From N-sulfonyl,C-homoallyl-hydrazones to pyrazole and pyridazine (N ₂)-heterocycles: the ultimate aromatization process. <i>Tetrahedron</i> , 2014, 70, 4957-4968.	1.9	12
76	Electrostatic Control of Pd ²⁺ Ag ⁺ Transmetalation of a Bis-Imidazoliophosphine Ligand. <i>Organometallics</i> , 2013, 32, 4054-4057.	2.3	9
77	Thiazolyl-phosphine hydrochloride salts: effective auxiliary ligands for ruthenium-catalyzed nitrile hydration reactions and related amide bond forming processes in water. <i>Green Chemistry</i> , 2013, 15, 2447.	9.0	65
78	Versatile Pd ⁰ -Catalyzed C ₂ H ₂ Oxidative Cyclization of Homoallylhydrazones to Pyrazolines and Tetrahydropyridazines. <i>ChemCatChem</i> , 2013, 5, 3014-3021.	3.7	14
79	Diversified Strategies for the Synthesis of Bifunctional Dendrimeric Structures. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 5414-5422.	2.4	20
80	Heteroleptic Copper(I) Complexes Prepared from Phenanthroline and Bis-Phosphine Ligands. <i>Inorganic Chemistry</i> , 2013, 52, 12140-12151.	4.0	202
81	Tri- and pentanuclear NCS-bridged [M ₃ Cl ₃ Cl ₃] cluster compounds: Crystal structures and magnetic properties. <i>Polyhedron</i> , 2013, 65, 136-140.	2.2	0
82	P-oxidation of gem-dicationic phosphines. <i>RSC Advances</i> , 2013, 3, 20391.	3.6	18
83	Role of the kinetic template effect in the syntheses of non symmetric Schiff base complexes. <i>Polyhedron</i> , 2013, 52, 1065-1072.	2.2	14
84	Synthesis and Crystal Structures of Various Phases of the Microporous Three-Dimensional Coordination Polymer [Zr(OH) ₂ (C ₂ O ₄) ₂] _n . <i>Crystal Growth and Design</i> , 2013, 13, 5100-5106.	3.0	12
85	Extended H-bond networks based on guanidinium H-donors and [Zr(A) ₄] ⁴⁺ H-acceptor units: modulation of the assemblage and guest accessible volume by chemical design (A = oxalate, Tj ETQq1 1 0.78431428BT /Overlock 10		
86	P(CH) ₃ Pincer Rhodium(I) Complexes: The Key Role of Electron-Poor Imidazoliophosphine Extremities. <i>Inorganic Chemistry</i> , 2013, 52, 48-58.	4.0	61
87	Heptacoordinated Nickel(II) as an Ising-Type Anisotropic Building Unit: Illustration with a Pentanuclear [(NiL) ₃ {W(CN) ₈ } ₂] Complex. <i>Inorganic Chemistry</i> , 2013, 52, 2283-2285.	4.0	65
88	Heteroleptic Silver(I) Complexes Prepared from Phenanthroline and Bis-phosphine Ligands. <i>Inorganic Chemistry</i> , 2013, 52, 14343-14354.	4.0	53
89	μ ₃ -vs. μ ₄ -Hydroxido Bridges – Peripheral Function Controls the Nuclearity of Hydroxido-Bridged Copper(II) Complexes. <i>European Journal of Inorganic Chemistry</i> , 2012, 2012, 5729-5740.	2.0	16
90	Carbene-Stabilized Phosphenium Oxides and Sulfides. <i>Chemistry - A European Journal</i> , 2012, 18, 16153-16160.	3.3	33

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91	Versatile reactivity of 3-chloro-2-phenyl-isoindole-1-carbaldehyde: hydrolysis and alkylating rearrangement to 1-amino-4-isochromanones. <i>Tetrahedron</i> , 2012, 68, 6908-6913.	1.9	6
92	First magnets based on thiocyanato-bridges. <i>Chemical Communications</i> , 2012, 48, 10028.	4.1	25
93	An Efficient and Easy Synthesis of Tetrasubstituted 2,2,6,6-Terpyridines. <i>Synthetic Communications</i> , 2012, 42, 2763-2771.	2.1	5
94	K ₂ Re(NCS) ₆ : A weak ferromagnet. <i>Comptes Rendus Chimie</i> , 2012, 15, 924-928.	0.5	9
95	Synthesis, X-ray crystal structures, optical properties and modelling data of neutral bis(1,2-dithiolene) nickel complexes of the non-cyclic SR-family. <i>New Journal of Chemistry</i> , 2012, 36, 2033.	2.8	2
96	Tuning of the Emission Efficiency and HOMO-LUMO Band Gap for Ester-Functionalized {Al(salophen)(H ₂ O) ₂ } ⁺ Blue Luminophors. <i>Inorganic Chemistry</i> , 2012, 51, 1309-1318.	4.0	30
97	Nickel(ii) complexes of the new pincer-type unsymmetrical ligands PIMCOP, PIMIOCOP, and NHCCOP: versatile binding motifs. <i>Chemical Communications</i> , 2012, 48, 10446.	4.1	52
98	Bis-Ylide Ligands from Acyclic Proximal Diphosphonium Precursors. <i>European Journal of Inorganic Chemistry</i> , 2012, 2012, 4057-4064.	2.0	13
99	On the Coordinating Limit of NHC-Phosphenium Cations toward Rh Centers. <i>Chemistry - A European Journal</i> , 2012, 18, 7705-7714.	3.3	33
100	Inside Cover: On the P-Coordinating Limit of NHC-Phosphenium Cations toward Rh Centers (Chem. Eur.)	3.3	0
101	Self-Assembly of Zr(C ₂ O ₄) ₄ Metallotectons and Bisimidazolium Cations: Influence of the Dication on H-Bonded Framework Dimensionality and Material Potential Porosity. <i>Crystal Growth and Design</i> , 2011, 11, 5424-5433.	3.0	21
102	Study of the Luminescent and Magnetic Properties of a Series of Heterodinuclear [Zn ^{II} Ln ^{III}] Complexes. <i>Inorganic Chemistry</i> , 2011, 50, 5879-5889.	4.0	151
103	Oligomeric and polymeric organizations of potassium salts with compartmental Schiff-base complexes as ligands. <i>CrystEngComm</i> , 2011, 13, 5908.	2.6	18
104	Preparation, Crystal Structures, and Magnetic Features for a Series of Dinuclear [Ni ^{II} Ln ^{III}] Schiff-Base Complexes: Evidence for Slow Relaxation of the Magnetization for the Dy ^{III} Derivative. <i>Inorganic Chemistry</i> , 2011, 50, 5890-5898.	4.0	143
105	Co-crystallization of coordination compounds through second-coordination sphere interactions. <i>CrystEngComm</i> , 2011, 13, 3756.	2.6	17
106	Flexible Diphosphine Ligands with Overall Charges of 0, +1, and +2: Critical Role of the Electrostatics in Favoring Trans over Cis Coordination. <i>Inorganic Chemistry</i> , 2011, 50, 10810-10819.	4.0	50
107	[K ₂ Mn ₅ {Mo(CN) ₇ } ₃]: an open framework magnet with four Tc conversions orchestrated by guests and thermal history. <i>New Journal of Chemistry</i> , 2011, 35, 1211.	2.8	21
108	1,4-Dialkynylbutatrienes: Synthesis, Stability, and Perspectives in the Chemistry of <i>carbo</i> -Benzenes. <i>Chemistry - A European Journal</i> , 2011, 17, 5086-5100.	3.3	18

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109	Towards the Limit of Atropochiral Stability: Hâ€MIOP, an Nâ€Heterocyclic Carbene Precursor and Cationic Analogue of the Hâ€MOP Ligand. <i>Chemistry - A European Journal</i> , 2011, 17, 5110-5115.	3.3	39
110	Self assembly of a FeIII(L) complex with octacyano metallates [MIV(CN)8]4â” (L=pentadentate) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 70 2011, 372, 403-406.	2.4	10
111	A new cyanido-bridged [{C L}2(Î¼4-NC)2MoIV(CN)6] pentanuclear complex (L2â”=bicompartamental) Tj ETQq1 1 0.784314 rgBT /Ove Chemistry, 2011, 64, 93-104.	2.2	4
112	Substantial exchange coupling for {Moâ€“NCSâ€“M} combination: illustration for 1-D [Mo(NCS)6]{NiL}2(NCS)n. <i>Chemical Communications</i> , 2010, 46, 7519.	4.1	21
113	Synthesis and Photophysical Properties of Copper(I) Complexes Obtained from 1,10â€Phenanthroline Ligands with Increasingly Bulky 2,9â€Substituents. <i>European Journal of Inorganic Chemistry</i> , 2010, 2010, 164-173.	2.0	33
114	Synthesis, Characterization and Combined Superoxide Dismutase and Catalase Activities of Manganese Complexes of 1,4â€Bis(salicylidenamino)butanâ€2â€ol. <i>European Journal of Inorganic Chemistry</i> , 2010, 2010, 965-974.	2.0	28
115	Imidazoliophosphines are True Nâ€Heterocyclic Carbene (NHC)â€Phosphonium Adducts. <i>Chemistry - A European Journal</i> , 2010, 16, 13095-13108.	3.3	90
116	Mononuclear Cu and dinuclear Cuâ€Ln complexes of benzimidazole based ligands including N and O donors: Syntheses, characterization, X-ray molecular structures and magnetic properties. <i>Polyhedron</i> , 2010, 29, 2111-2119.	2.2	19
117	Designing dendrimers for ocular drug delivery. <i>European Journal of Medicinal Chemistry</i> , 2010, 45, 326-334.	5.5	149
118	Driving the Assembling of Zirconium Tetraoxalate Metallotectons and Benzimidazolium Cations: From Three Dimensional Hydrogen-Bonded Compact Architectures to Open-Frameworks. <i>Crystal Growth and Design</i> , 2010, 10, 4906-4919.	3.0	22
119	Enhanced Ion Anisotropy by Nonconventional Coordination Geometry: Single-Chain Magnet Behavior for a [{Fe^{II}L₂}{Nb^{IV}(CN)₈}] Helical Chain Compound Designed with Heptacoordinate Fe^{II}. <i>Journal of the American Chemical Society</i> , 2010, 132, 6047-6056.	13.7	169
120	An efficient synthesis combining phosphorus dendrimers and 15-membered triolefinic azamacrocycles: towards the stabilization of platinum nanoparticles. <i>New Journal of Chemistry</i> , 2010, 34, 547.	2.8	20
121	Fullerene Derivatives Functionalized with Diethylaminoâ€Substituted Conjugated Oligomers: Synthesis and Photoinduced Electron Transfer. <i>Chemistry - A European Journal</i> , 2009, 15, 8825-8833.	3.3	17
122	First Heterotrimetallic {3â€%dâ€4â€%dâ€4â€%of} Single Chain Magnet, Constructed from Anisotropic Highâ€Spin Heterometallic Nodes and Paramagnetic Spacers. <i>Chemistry - A European Journal</i> , 2009, 15, 11808-11814.	3.3	205
123	Structure and Properties of Copper(II), Manganese(III), and Iron(III) Complexes with Potentially Pentaanionic Heptadentate Ligands Including Alkoxido, Amido, and Phenoxido Donors. <i>European Journal of Inorganic Chemistry</i> , 2009, 2009, 5483-5493.	2.0	11
124	Ground State Electronic Interactions in Macrocyclic Fullerene Bisâ€Adducts Functionalized with Bridging Conjugated Oligomers. <i>European Journal of Organic Chemistry</i> , 2009, 2009, 5779-5787.	2.4	9
125	[KCl3{H2dabco}]: A Unique 3-D Charge-Assisted Hydrogen-Bonded Hybrid Network of Anionic KCl3 Chains and Organic Cations. <i>Journal of Chemical Crystallography</i> , 2009, 39, 225-227.	1.1	2
126	First binuclear Cr(III)â€Mn(III) oxalato-bridged complexes: Synthesis, crystal structures and magnetic properties. <i>Polyhedron</i> , 2009, 28, 1688-1693.	2.2	24

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