Lucia Carlucci

List of Publications by Year
in descending order

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114 papers	12,458 citations	28274 55 h-index	23533 111 g-index
118 all docs	118 docs citations	118 times ranked	5800 citing authors

#	Article	IF	Citations
1	From Î¼3- to Î¼- agostic methyl coordination: NMR and solid state study of donor ligands uptake by the triangular cluster anion [Re3(Î¼-H)3(Î¼3-CH3)(CO)9]-. Inorganica Chimica Acta, 2022, 529, 120641.	2.4	0
2	Synthesis, reactivity and X-ray crystal structure of tris(pentafluorophenyl)silanol (C6F5)3SiOH. Inorganica Chimica Acta, 2022, 533, 120778.	2.4	0
3	Supramolecular Frameworks and a Luminescent Coordination Polymer from New Î²-Diketone/Tetrazole Ligands. Inorganics, 2022, 10, 55.	2.7	2
4	Selective cationic dye sorption in water by a two-dimensional zinc-carboxylate coordination polymer and its melamine-formaldehyde foam composite. Journal of Solid State Chemistry, 2021, 294, 121855.	2.9	5
5	Room Temperature Phosphorescence from Organic Materials: Unravelling the Emissive Behaviour of Chloroâ€Substituted Derivatives of Cyclic Triimidazole. European Journal of Organic Chemistry, 2021, 2021, 2041-2049.	2.4	13
6	Ag(<scp>i</scp>) and Cu(<scp>i</scp>) cyclic-triimidazole coordination polymers: revealing different deactivation channels for multiple room temperature phosphorescences. Inorganic Chemistry Frontiers, 2021, 8, 1312-1323.	6.0	13
7	Tunable Linear and Nonlinear Optical Properties from Room Temperature Phosphorescent Cyclic Triimidazoleâ€Pyrene Bioâ€Probe. Chemistry - A European Journal, 2021, 27, 16690-16700.	3.3	13
8	Anion-directed assembly of three cationic silver(I) coordination polymers with bis(imidazolyl)-based linker: Structural characterization and anion exchange study. Polyhedron, 2020, 175, 114236.	2.2	10
9	A new pillared Cd-organic framework as adsorbent of organic dyes and as precursor of CdO nanoparticles. Polyhedron, 2020, 176, 114265.	2.2	23
10	Size-Selective Urea-Containing Metalâ€“Organic Frameworks as Receptors for Anions. Inorganic Chemistry, 2020, 59, 16421-16429.	4.0	48
11	New Lanthanide Metalloligands and Their Use for the Assembly of Lnâ€“Ag Bimetallic Coordination Frameworks: Stepwise Modular Synthesis, Structural Characterization, and Optical Properties. Crystal Growth and Design, 2019, 19, 5376-5389.	3.0	16
12	Versatility of Cyclic Triimidazole to Assemble 1D, 2D, and 3D Cu(I) Halide Coordination Networks. Crystal Growth and Design, 2019, 19, 1567-1575.	3.0	23
13	Structural, thermal and topological characterization of coordination networks containing flexible aminocarboxylate ligands with a central biphenylene scaffold. CrystEngComm, 2019, 21, 6365-6373.	2.6	11
14	Ultrasound and solvothermal synthesis of a new urea-based metal-organic framework as a precursor for fabrication of cadmium(II) oxide nanostructures. Inorganica Chimica Acta, 2019, 484, 386-393.	2.4	26
15	Water-stable fluorinated metalâ€“organic frameworks (F-MOFs) with hydrophobic properties as efficient and highly active heterogeneous catalysts in aqueous solution. Green Chemistry, 2018, 20, 5336-5345.	9.0	64
16	Three Cationic, Nonporous Cu^I-Coordination Polymers: Structural Investigation and Vapor Iodine Capture. Crystal Growth and Design, 2018, 18, 7207-7218.	3.0	22
17	Linker dependent dimensionality in Zn(II)-coordination polymers containing a flexible bis-pyridyl-bis-amide ligand. Polyhedron, 2018, 153, 278-285.	2.2	11
18	The Effect of Bromo Substituents on the Multifaceted Emissive and Crystalâ€Packing Features of Cyclic Triimidazole Derivatives. ChemPhotoChem, 2018, 2, 801-805.	3.0	22

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19	Urea Metalâ€“Organic Frameworks for Nitro-Substituted Compounds Sensing. Inorganic Chemistry, 2017, 56, 1446-1454.	4.0	92
20	H-Aggregates Granting Crystallization-Induced Emissive Behavior and Ultralong Phosphorescence from a Pure Organic Molecule. Journal of Physical Chemistry Letters, 2017, 8, 1894-1898.	4.6	181
21	Self-assembly of three cationic silver(I) coordination networks with flexible bis(pyrazolyl)-based linkers. Polyhedron, 2017, 130, 58-66.	2.2	11
22	A Ni-2,2â€²-bisdipyrrinato complex as a potential sensitizer: synthesis and photoelectrochemical characterization. New Journal of Chemistry, 2017, 41, 15021-15026.	2.8	3
23	Capture of volatile iodine by newly prepared and characterized non-porous [CuI]_n-based coordination polymers. CrystEngComm, 2017, 19, 6116-6126.	2.6	26
24	Cyclic Triimidazole Derivatives: Intriguing Examples of Multiple Emissions and Ultralong Phosphorescence at Room Temperature. Angewandte Chemie, 2017, 129, 16520-16525.	2.0	23
25	Cyclic Triimidazole Derivatives: Intriguing Examples of Multiple Emissions and Ultralong Phosphorescence at Room Temperature. Angewandte Chemie - International Edition, 2017, 56, 16302-16307.	13.8	142
26	A quantitative measure of halogen bond activation in cocrystallization. Physical Chemistry Chemical Physics, 2017, 19, 18383-18388.	2.8	14
27	Polymorphism-dependent aggregation induced emission of a pushâ€“pull dye and its multi-stimuli responsive behavior. Journal of Materials Chemistry C, 2016, 4, 2979-2989.	5.5	66
28	Diorganotin(IV) complexes with 2-furancarboxylic acid hydrazone derivative of benzoylacetone: Synthesis, X-ray structure, antibacterial activity, DNA cleavage and molecular docking. Journal of Organometallic Chemistry, 2015, 794, 223-230.	1.8	20
29	Influence of the counter anion and steric hindrance of pyrazolyl and imidazolyl flexible ligands on the structure of zinc-based coordination polymers. Inorganica Chimica Acta, 2014, 414, 217-225.	2.4	21
30	Entangled Two-Dimensional Coordination Networks: A General Survey. Chemical Reviews, 2014, 114, 7557-7580.	47.7	253
31	Influence of the counter ion on the structure of two new copper(I) coordination polymers: Synthesis, structural characterization and thermal analysis. Journal of Molecular Structure, 2013, 1037, 236-241.	3.6	26
32	Super Flexibility of a 2D Cu-Based Porous Coordination Framework on Gas Adsorption in Comparison with a 3D Framework of Identical Composition: Framework Dimensionality-Dependent Gas Adsorptivities. Journal of the American Chemical Society, 2011, 133, 10512-10522.	13.7	112
33	The novel metalloligand [Fe(bppd)3] (bppd = 1,3-bis(4-pyridyl)-1,3-propanedionate) for the crystal engineering of heterometallic coordination networks with different silver salts. Anionic control of the structures. CrystEngComm, 2011, 13, 5891.	2.6	45
34	Synthesis and characterization of new oligomeric and polymeric complexes based on the [CuII(bpca)]+ unit [Hbpca=bis(2-pyridylcarbonyl)amine]. Inorganica Chimica Acta, 2011, 376, 538-548.	2.4	14
35	Heterometallic Modular Metalâ€“Organic 3D Frameworks Assembled via New Trisâ€Î²â€Diketonate Metalloligands: Nanoporous Materials for Anion Exchange and Scaffolding of Selected Anionic Guests. Chemistry - A European Journal, 2010, 16, 12328-12341.	3.3	101
36	Synthesis and characterization of new tetra-substituted porphyrins with exo-donor carboxylic groups as building blocks for supramolecular architectures: Catalytic and structural studies of their metalated derivatives. Journal of Porphyrins and Phthalocyanines, 2010, 14, 804-814.	0.8	6

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37	A polythreaded three-dimensional architecture of undulated layers originated by the contribution of different supramolecular interactions. Inorganic Chemistry Communication, 2009, 12, 691-694.	3.9	28
38	Synthesis, Spectroscopic, and X-ray Characterization of Rhenium Carbonyl Complexes with Different Silsesquioxanes, as Models That Mimic the Chemical Behavior and the Topology of the Silica Surface. Organometallics, 2009, 28, 2668-2676.	2.3	3
39	Crystallization Behavior of Coordination Polymers. 1. Kinetic and Thermodynamic Features of 1,3-Bis(4-pyridyl)propane/MCl₂ Systems. Crystal Growth and Design, 2009, 9, 5024-5034.	3.0	23
40	Interpenetrated Three-Dimensional Networks of Hydrogen-Bonded Organic Species: A Systematic Analysis of the Cambridge Structural Database. Crystal Growth and Design, 2008, 8, 519-539.	3.0	232
41	Metalâ€“organic coordination frameworks assembled with the long flexible ligand 4,4â€²-bis(imidazol-1-ylmethyl)biphenyl. CrystEngComm, 2008, 10, 1191.	2.6	35
42	Interpenetrated three-dimensional hydrogen-bonded networks from metalâ€“organic molecular and one- or two-dimensional polymeric motifs. CrystEngComm, 2008, 10, 1822.	2.6	160
43	A New Polycatenated 3D Array of Interlaced 2D Brickwall Layers and 1D Molecular Ladders in [Mn₂(bix)₃(NO₃)₄]Â·2CHCl₃ [bix = 1,4-bis(imidazol-1-ylmethyl)benzene] That Undergoes Supramolecular Isomerization upon Guest Removal. Crystal Growth and Design, 2008, 8, 162-165.	3.0	97
44	Doubleâ^'Step Gas Sorption of a Twoâ^'Dimensional Metalâ^'Organic Framework. Journal of the American Chemical Society, 2007, 129, 12362-12363.	13.7	189
45	New metalâ€“organic frameworks and supramolecular arrays assembled with the bent ditopic ligand 4,4-diaminodiphenylmethane. CrystEngComm, 2006, 8, 696-706.	2.6	47
46	Coordination Symmetry-Dependent Structure Restoration Function of One-Dimensional MOFs by Molecular Respiration. Journal of Physical Chemistry B, 2006, 110, 25565-25567.	2.6	27
47	Interpenetrating metal-organic and inorganic 3D networks: a computer-aided systematic investigation. Part II [1]. Analysis of the Inorganic Crystal Structure Database (ICSD). Journal of Solid State Chemistry, 2005, 178, 2452-2474.	2.9	335
48	Entangled Coordination Networks with Inherent Features of Polycatenation, Polythreading, and Polyknotting. Angewandte Chemie - International Edition, 2005, 44, 5824-5827.	13.8	416
49	Molecular Recognition and Crystal Energy Landscapes: An X-ray and Computational Study of Caffeine and Other Methylxanthines. Chemistry - A European Journal, 2005, 11, 271-279.	3.3	59
50	Four new 2D porous polymeric frames from the self-assembly of silver triflate and silver tosylate with free-base and Zn-metallated 5,10,15,20-tetra(4-pyridyl)porphyrin. CrystEngComm, 2005, 7, 78.	2.6	49
51	Parallel and Inclined (1D â†' 2D) Interlacing Modes in New Polyrotaxane Frameworks [M2(bix)3(SO4)2] [M = Zn(II), Cd(II); Bix = 1,4-Bis(imidazol-1-ylmethyl)benzene]. Crystal Growth and Design, 2005, 5, 37-39.	3.0	117
52	A new type of entanglement involving one-dimensional ribbons of rings catenated to a three-dimensional network in the nanoporous structure of [Co(bix)2(H2O)2](SO4)Â·7H2O [bix = 1,4-bis(imidazol-1-ylmethyl)benzene]. Chemical Communications, 2004, , 380-381.	4.1	223
53	An Unusual Three-Dimensional Coordination Network Formed by Parallel Polycatenation of Two-Fold Interpenetrated (6,3) Layers Based on a Novel Three-Connecting Ligand. Crystal Growth and Design, 2004, 4, 29-32.	3.0	45
54	Supramolecular isomers in the same crystal: a new case involving two different types of layers polycatenated in the 3D architecture of [Cu(bix)2(SO4)]Â·7.5H2O [bix = 1,4-bis(imidazol-1-ylmethyl)benzene]. CrystEngComm, 2004, 6, 96-101.	2.6	105

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55	Interpenetrating metalâ€“organic and inorganic 3D networks: a computer-aided systematic investigation. Part I. Analysis of the Cambridge structural database. CrystEngComm, 2004, 6, 377-395.	2.6	1,116
56	From arm-shaped layers to a new type of polythreaded array: a two fold interpenetrated three-dimensional network with a rutile topologyElectronic Supplementary Information (ESI) available: details of the synthesis and solid state emission spectra of 1. See http://www.rsc.org/suppdata/cc/b4/b405016a/. Chemical Communications, 2004, , 1876.	4.1	131
57	Open Network Architectures from the Self-Assembly of AgNO3 and 5,10,15,20-Tetra(4-pyridyl)porphyrin (H2tpyp) Building Blocks: The Exceptional Self-Penetrating Topology of the 3D Network of [Ag8(ZnIItpyp)7(H2O)2](NO3)8. Angewandte Chemie - International Edition, 2003, 42, 317-322.	13.8	149
58	Polycatenation, polythreading and polyknotting in coordination network chemistry. Coordination Chemistry Reviews, 2003, 246, 247-289.	18.8	1,880
59	Surface Organometallic Chemistry:Â Synthesis and X-ray Characterization of Novel Silanolate Surface Models [Re2(CO)8(Î¼-H)(Î¼-OSiR2Râ€˜)] and of the First Models with Two Homo and Hetero Metal Carbonyl Fragments Linked to Vicinal or Geminal Silanols. Organometallics, 2003, 22, 3271-3278.	2.3	15
60	New architectures from the self-assembly of MIISO4 salts with bis(4-pyridyl) ligands. The first case of polycatenation involving three distinct sets of 2D polymeric (4,4)-layers parallel to a common axis. CrystEngComm, 2003, 5, 190.	2.6	90
61	Silver(i) polymeric coordination frameworks assembled with the new multimodal ligand 2,2â€²-azobispyrazine. New Journal of Chemistry, 2003, 27, 483-489.	2.8	64
62	Borromean links and other non-conventional links in â€˜polycatenatedâ€™ coordination polymers: re-examination of some puzzling networks. CrystEngComm, 2003, 5, 269-279.	2.6	361
63	New polymeric networks from the self-assembly of silver(i) salts and the flexible ligand 1,3-bis(4-pyridyl)propane (bpp). A systematic investigation of the effects of the counterions and a survey of the coordination polymers based on bpp. CrystEngComm, 2002, 4, 121.	2.6	252
64	Using long bis(4-pyridyl) ligands designed for the self-assembly of coordination frameworks and architectures. Dalton Transactions RSC, 2002, , 2714-2721.	2.3	126
65	Monitoring the Crystal Growth and Interconversion of New Coordination Networks in the Self-assembly of MCl2Salts (M = Co, Ni, Cu, Cd) and 1,3-Bis(4-pyridyl)propane. Chemistry of Materials, 2002, 14, 12-16.	6.7	65
66	Coordination networks from the self-assembly of silver salts and the linear chain dinitriles NC(CH2)nCN (nÂ= 2 to 7): a systematic investigation of the role of counterions and of the increasing length of the spacers. CrystEngComm, 2002, 4, 413-425.	2.6	105
67	A three-dimensional nanoporous flexible network of â€˜square-planarâ€™ copper(ii) centres with an unusual topologyElectronic supplementary information (ESI) available: XRPD spectra. See http://www.rsc.org/suppdata/cc/b2/b202588d/. Chemical Communications, 2002, , 1354-1355.	4.1	100
68	Crystal Engineering of Mixed-Metal Ruâ€“Ag Coordination Networks by Using the trans-[RuCl2(pyz)4] (pyz=pyrazine) Building Block This work was supported by MURST within the project â€œSolid Supermoleculesâ€•2000â€“2001 and by CSMTBO-CNR Center.. Angewandte Chemie, 2002, 114, 1987.	2.0	7
69	Three Novel Interpenetrating Diamondoid Networks from Self-Assembly of 1,12-Dodecanedinitrile with Silver(I) Salts. Chemistry - A European Journal, 2002, 8, 1519-1526.	3.3	208
70	Crystal Engineering of Mixed-Metal Ruâ€“Ag Coordination Networks by Using the trans-[RuCl2(pyz)4] (pyz=pyrazine) Building Block This work was supported by MURST within the project â€œSolid Supermoleculesâ€•2000â€“2001 and by CSMTBO-CNR Center.. Angewandte Chemie - International Edition, 2002, 41, 1907.	13.8	60
71	Interlinked molecular squares with [Cu(2,2â€²-bipy)]2+ corners generating a three-dimensional network of unprecedented topological type. Chemical Communications, 2001, , 1198-1199.	4.1	35
72	Polymeric Layers Catenated by Ribbons of Rings in a Three-Dimensional Self-Assembled Architecture: A Nanoporous Network with Spongelike Behavior. Angewandte Chemie - International Edition, 2000, 39, 1506-1510.	13.8	357

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73	Structural Properties and Topological Diversity of Polymeric Ag(I)-hexamethylenetetramine Complexes: Self-Assembly of Three Novel Two-Dimensional Coordination Networks and Their Supramolecular Interactions. Journal of Solid State Chemistry, 2000, 152, 211-220.	2.9	48
74	Chiral packing of chiral quintuple layers polycatenated to give a three-dimensional network in the coordination polymer [Co5(bpe)9(H2O)8(SO4)4](SO4)Â·14H2O [bpe = 1,2-bis(4-pyridyl)ethane]. Chemical Communications, 2000, , 1319-1320.	4.1	130
75	New examples of self-catenation in two three-dimensional polymeric co-ordination networksâ€Šâ€. Dalton Transactions RSC, 2000, , 3821-3828.	2.3	74
76	Crystal engineering of coordination polymers and architectures using the [Cu(2,2â€²-bipy)]2+ molecular corner as building block (bipyÂ=Â2,2â€²-bipyridyl). CrystEngComm, 2000, 2, 154-163.	2.6	44
77	Complex Interwoven Polymeric Frames from the Self-Assembly of Silver(I) Cations and Sebaconitrile. Chemistry - A European Journal, 1999, 5, 237-243.	3.3	267
78	Interpenetrated and Noninterpenetrated Three-Dimensional Networks in the Polymeric Species Ag(tta) and 2â€‰Ag(tta)â‹…AgNO3 (tta=tetrazolate): The First Examples of the Î¼4-Î·1:Î·1:Î·1:Î·1:Î·1 Bonding Mode for Tetrazolate. Angewandte Chemie - International Edition, 1999, 38, 3488-3492.	13.4	96
79	1,2-eq,eq-[Re2(CO)8(THF)2]:â€‰ A Reactive Re2(CO)8 Fragment That Easily Activates Hâ^'H and Câ^'H Bonds. Organometallics, 1999, 18, 2091-2098.	2.3	31
80	Nanoporous three-dimensional networks topologically related to Cooperite from the self-assembly of copper(I) centres and the "â€˜square-planarâ€™' building block 1,2,4,5-tetracyanobenzene. New Journal of Chemistry, 1999, 23, 397-402.	2.8	44
81	Self-assembly of novel co-ordination polymers containing polycatenated molecular ladders and intertwined two-dimensional tilings. Journal of the Chemical Society Dalton Transactions, 1999, , 1799-1804.	1.1	114
82	A new type of supramolecular entanglement in the silver(I) coordination polymer [Ag2(bpethy)5](BF4)2 [bpethy = 1,2-bis(4-pyridyl)ethyne]. Chemical Communications, 1999, , 449-450.	4.1	148
83	Three-dimensional architectures of intertwined planar coordination polymers: the first case of interpenetration involving two different bidimensional polymeric motifs. New Journal of Chemistry, 1998, 22, 1319-1321.	2.8	80
84	An unprecedented triply interpenetrated chiral network of â€˜square-planarâ€™ metal centres from the self-assembly of copper(II) nitrate and 1,2-bis(4-pyridyl)ethyne. Chemical Communications, 1998, , 1837-1838.	4.1	182
85	Polymeric Helical Motifs from the Self-Assembly of Silver Salts and Pyridazine. Inorganic Chemistry, 1998, 37, 5941-5943.	4.0	152
86	Structural studies of molecular-based nanoporous materials. Novel networks of silver(I) cations assembled with the polydentate N-donor bases hexamethylenetetramine and 1,3,5-triazine. Journal of Materials Chemistry, 1997, 7, 1271-1276.	6.7	80
87	Self-assembly of a three-dimensional network from two-dimensional layers via metallic spacers: the (3,4)-connected frame of [Ag3(hmt)2][ClO4]3Â·2H 2O (hmt = hexamethylenetetramine). Chemical Communications, 1997, , 631-632.	4.1	109
88	Extended networks via hydrogen bond cross-linkages of [M(bipy)] (Mâ€…=â€…Zn2+ or Fe2+; bipyâ€…=â€…4,4â€²-bipyridyl) linear co-ordination polymers. Journal of the Chemical Society Dalton Transactions, 1997, , 1801-1804.	1.1	154
89	Self-Assembly of Infinite Double Helical and Tubular Coordination Polymers from Ag(CF3SO3) and 1,3-Bis(4-pyridyl)propane. Inorganic Chemistry, 1997, 36, 3812-3813.	4.0	283
90	A Novel 3D Three-Connected Cubic Network Containing [Ag6(hmt)6]6+Hexagonal Units (hmt =) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 6	4.0	72

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91	Insertion reactions of diazoalkanes into an Re-H-Re bridge of [Re2(Î¼-H)2(CO)8] synthesis and characterization of [Re2(Î¼-H)(CO)8(Î¼-Î·1-N(H) NCPh2)] and of [Re2(Î¼-H)(CO)8(Î¼-Î·2-CH2CO2Et)]. Journal of Organometallic Chemistry, 1997, 534, 233-235.	1.8	10
92	A three-dimensional â€˜racemateâ€™. Interpenetration of two enantiomeric networks of the SrSi2topological type in the polymeric complex [Ag2(2,3-Me2pyz)3][SbF6]2(2,3-Me2pyz =) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 150 697 T	4.1	61
93	Ab-initio X-ray powder diffraction structural characterization of co-ordination compounds: polymeric [{MX2(bipy)}n] complexes (M = Ni or Cu; X = Cl or Br; bipy = 4,4â€²-bipyridyl). Journal of the Chemical Society Dalton Transactions, 1996, , 2739-2746.	1.1	82
94	Polymeric Networks of Silver(I) and Copper(I) Ions Linked by an Anionic Acetonyl Derivative of Tetracyanoethylene. Angewandte Chemie International Edition in English, 1996, 35, 1088-1090.	4.4	58
95	Neue Netzwerke von Silber(<scp>I</scp>)â€Kationen in ungewÃ¶hnlicher Koordination: die waffelartige Struktur von [Ag(pyz)₂][Ag₂(pyz)₅](PF₆) Â· 2G und das einfache kubische GerÃ¼st von [Ag(pyz)₃](SbF₆). Angewandte Chemie, 1995, 107, 2037-2040.	2.0	41
96	Novel Networks of Unusually Coordinated Silver(I) Cations: The Wafer-Like Structure of[Ag(pyz)2][Ag2(pyz)5](PF6)3Â·2G and the Simple Cubic Frame of[Ag(pyz)3](SbF6). Angewandte Chemie International Edition in English, 1995, 34, 1895-1898.	4.4	286
97	Synthesis of dinuclear iron and ruthenium aminoalkylidene complexes and the molecular structure of the novel cis-[Ru2(CO)2(Cp)2{Î¼-C(CN)N(Me)Bz}2](Cp = Î·-C5H5; Bzî—» CH2Ph). Journal of Organometallic Chemistry, 1995, 488, 133-139.	1.8	14
98	Redox chemistry and substitution reactions of the Î¼-cyanoalkylidene complexes [Fe2(CO)2(cp)2(Î¼-CO){Î¼-C(CN) (X)}]n+ (n = 0, X = CN, H, Me, SMe, OMe, OEt, OPh, OCH2CH = CH2, PEt2, or) Tj ETQq0 0 0 rgBT /O	1	6
99	H/D exchange via reversible pyridine ortho-metallation, and competition between Cî—¸H oxidative addition and CO coordination in hydrido-carboxyl triangular rhenium clusters: a 1H-NMR investigation. X-ray crystal structure of the anion [Re3(Î¼-H)2(CO)11(Py)]â^'. Journal of Organometallic Chemistry, 1995, 504, 15-26.	1.8	19
100	A Three-Dimensional, Three-Connected Cubic Network of the SrSi2 Topological Type in Coordination Polymer Chemistry: [Ag(hmt)](PF6).cntdot.H2O (hmt = Hexamethylenetetraamine). Journal of the American Chemical Society, 1995, 117, 12861-12862.	13.7	103
101	Diiron Aminoalkylidene Complexes. Organometallics, 1995, 14, 5232-5241.	2.3	46
102	2D Polymeric Silver(I) Complexes Consisting of Markedly Undulated Sheets of Squares. X-ray Crystal Structures of [Ag(ppz)2](BF4) and [Ag(pyz)2](PF6) (ppz = Piperazine, pyz = Pyrazine). Inorganic Chemistry, 1995, 34, 5698-5700.	4.0	88
103	1-, 2-, and 3-Dimensional Polymeric Frames in the Coordination Chemistry of AgBF4 with Pyrazine. The First Example of Three Interpenetrating 3-Dimensional Triconnected Nets. Journal of the American Chemical Society, 1995, 117, 4562-4569.	13.7	302
104	Reactions of copper(II) nitrate with pyridazine (pydz) and crystal structures of catena-[Cu(Âµ-Î·2-pydz)(Âµ-OH)(Âµ-O2NO)]Â·H2O and [Cu3(Âµ-Î·2-pydz)4(pydz)2(Âµ-NO3)2(NO3)4]. Journal of the Chemical Society Dalton Transactions, 1994, , 2397-2404.	1.1	17
105	Structural characterization of pyridazine (pydz) adducts of MX2(M = Mn, Fe, Co, Ni, Cu or Zn; X = Cl or) Tj ETQq1 1 0.784314 rgBT /O the Chemical Society Dalton Transactions, 1994, , 3009.	1.1	27
106	Interpenetrating diamondoid frameworks of silver(I) cations linked by N,Nâ€²-bidentate molecular rods. Journal of the Chemical Society Chemical Communications, 1994, , 2755-2756.	2.0	228
107	Dinuclear complexes with bridging functionalized alkylidene ligands:synthesis of the phosphonium [Fe2Cp2(CO)2(Î¼-CO){Î¼-C(CN)PR3}]SO3CF3 and of the phosphinoalkylidene [Fe2Cp2(CO)2(Î¼-CO){Î¼-C(CN)PH2}]. Inorganica Chimica Acta, 1993, 204, 171-174.	2.1	9
108	Ruthenium complexes with bridging functionalized alkylidene ligands. Synthesis of [Ru2CP2(CO)2(Î¼-CO){Î¼-C(X)N(Me)CH2Ph}] (X = H, CN) and molecular structure of the CN derivative. Journal of Organometallic Chemistry, 1993, 447, 271-275.	1.8	13

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109	Fischer type carbene ligands in dinuclear complexes. Journal of Cluster Science, 1993, 4, 9-18.	3.3	6
110	A unique example of an octahedral iron(II) complex containing four triflate anions and two nitrile-like organometallic cations. Journal of the Chemical Society Dalton Transactions, 1992, , 1105.	1.1	14
111	Synthesis of the Novel Î¼â€(Phosphanoalkylidene) Complexes [Fe₂Cp₂(CO)₂(Î¼â€CO){Î¼â€C(CN)PR₂}] (PR₂ =) Tj ETQq1 1 0.784 Berichte, 1992, 125, 1125-1127.	0.2	18
112	Synthesis, reactions, and X-ray structures of the functionalized isocyanide complexes [Fe2{Âµ-CNC(O)SR}(Âµ-CO)(CO)2(cp)2](cp =Î·-C5H5, R = Me or Et) and of their carbyne and carbene derivatives. Journal of the Chemical Society Dalton Transactions, 1990, , 243-250.	1.1	23
113	Networks, Topologies, and Entanglements. , 0, , 58-85.		6
114	Design and synthesis of new luminescent coordination networks of sql topology showing the highest degrees of interpenetration. CrystEngComm, 0, , .	2.6	2