

Daniel L Reger

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

167
papers

5,842
citations

44
h-index

64
g-index

171
ext. papers

6,060
ext. citations

4.4
avg, IF

5.46
L-index

#	Paper	IF	Citations
167	Dinuclear Metallacycles with Single M-X-M Bridges (X = Cl, Br; M = Fe(II), Co(II), Ni(II), Cu(II), Zn(II), Cd(II)): Strong Antiferromagnetic Superexchange Interactions. <i>Inorganic Chemistry</i> , 2017 , 56, 2884-2901	5.1	15
166	Metal Complexes of Multitopic, Third Generation Poly(pyrazolyl)methane Ligands: Multiple Coordination Arrangements. <i>European Journal of Inorganic Chemistry</i> , 2016 , 2016, 2253-2271	2.3	19
165	Supramolecular Metal-Organic Frameworks of s- and f-Block Metals: Impact of 1,8-Naphthalimide Functional Group. <i>Crystal Growth and Design</i> , 2016 , 16, 527-536	3.5	30
164	A cadmium(II) coordination polymer formed from a third generation tetratopic tris(pyrazolyl)methane ligand. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2016 , 72, 832-837	0.8	1
163	Silver(I) and rhenium(I) metal complexes of a 2,2'-bipyridine-functionalized third-generation tris(pyrazolyl)methane ligand. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2016 , 72, 826-831	0.8	3
162	Syntheses, structural, magnetic, and electron paramagnetic resonance studies of monobridged cyanide and azide dinuclear copper(II) complexes: antiferromagnetic superexchange interactions. <i>Inorganic Chemistry</i> , 2015 , 54, 1487-500	5.1	22
161	Cesium complexes of naphthalimide substituted carboxylate ligands: Unusual geometries and extensive cation- π interactions. <i>Journal of Molecular Structure</i> , 2015 , 1091, 31-36	3.4	11
160	Homochiral, Helical Coordination Complexes of Lanthanides(III) and Mixed-Metal Lanthanides(III): Impact of the 1,8-Naphthalimide Supramolecular Tecton on Structure, Magnetic Properties, and Luminescence. <i>Crystal Growth and Design</i> , 2015 , 15, 5637-5644	3.5	20
159	Hydroxide-bridged cubane complexes of nickel(II) and cadmium(II): magnetic, EPR, and unusual dynamic properties. <i>Inorganic Chemistry</i> , 2014 , 53, 4325-39	5.1	15
158	Dinuclear metallacycles with single M-O(H)-M bridges [M = Fe(II), Co(II), Ni(II), Cu(II)]: effects of large bridging angles on structure and antiferromagnetic superexchange interactions. <i>Inorganic Chemistry</i> , 2014 , 53, 1975-88	5.1	20
157	Framework complexes of group 2 metals organized by homochiral rods and π -stacking forces: a breathing supramolecular MOF. <i>Inorganic Chemistry</i> , 2014 , 53, 9932-45	5.1	30
156	Heptanuclear zinc carboxylate complex: New supramolecular building unit and unique supramolecular architecture. <i>Polyhedron</i> , 2013 , 52, 1317-1322	2.7	8
155	NMR investigations of dinuclear, single-anion bridged copper(II) metallacycles: structure and antiferromagnetic behavior in solution. <i>Inorganic Chemistry</i> , 2013 , 52, 12741-8	5.1	13
154	Homochiral helical metal-organic frameworks of group 1 metals. <i>Inorganic Chemistry</i> , 2013 , 52, 10041-51	5.1	32
153	Design, Synthesis, and Structural Characterization of a New Class of Ferrocene-Containing Heterometallic Triple-Stranded Helicates. <i>Organometallics</i> , 2013 , 32, 95-103	3.8	13
152	Zinc(II) and cadmium(II) monohydroxide bridged, dinuclear metallacycles: a unique case of concerted double Berry pseudorotation. <i>Inorganic Chemistry</i> , 2013 , 52, 11638-49	5.1	13
151	Tris(pyrazolyl)methane and 1,8-naphthalimide-functionalized dialkynylgold(I) anionic complexes. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2013 , 69, 954-8		1

150	Homochiral, Supramolecular Frameworks Built from a Zinc(II) Tetramer or Cadmium(II) Dimer Containing Enantiopure Carboxylate Ligands Functionalized with a Strong π -Stacking Synthone. <i>European Journal of Inorganic Chemistry</i> , 2012 , 2012, 712-719	2.3	17
149	Copper(II) carboxylate dimers prepared from ligands designed to form a robust π -stacking synthon: supramolecular structures and molecular properties. <i>Inorganic Chemistry</i> , 2012 , 51, 1068-83	5.1	85
148	Dinuclear complexes containing linear M-F-M [M = Mn(II), Fe(II), Co(II), Ni(II), Cu(II), Zn(II), Cd(II)] bridges: trends in structures, antiferromagnetic superexchange interactions, and spectroscopic properties. <i>Inorganic Chemistry</i> , 2012 , 51, 11820-36	5.1	63
147	Homochiral helical metal-organic frameworks of potassium. <i>Inorganic Chemistry</i> , 2012 , 51, 10071-3	5.1	26
146	Halide and hydroxide linearly bridged bimetallic copper(II) complexes: trends in strong antiferromagnetic superexchange interactions. <i>Inorganic Chemistry</i> , 2012 , 51, 7966-8	5.1	40
145	Structural Variations in Copper(II) Complexes of a Bitopic Bis(pyrazolyl)methane Ligand. <i>European Journal of Inorganic Chemistry</i> , 2012 , 2012, 4593-4604	2.3	13
144	Synthesis and structure of a Cu ₄ O ₄ cubane core complex from a carboxylate ligand containing a strong π -stacking supramolecular synthon. <i>Inorganica Chimica Acta</i> , 2012 , 386, 102-108	2.7	7
143	Zinc paddlewheel dimers containing a strong π -stacking supramolecular synthon: designed single-crystal to single-crystal phase changes and gas/solid guest exchange. <i>Inorganic Chemistry</i> , 2011 , 50, 11754-64	5.1	35
142	Syntheses and characterization of copper(II) carboxylate dimers formed from enantiopure ligands containing a strong π -stacking synthon: enantioselective single-crystal to single-crystal gas/solid-mediated transformations. <i>Inorganic Chemistry</i> , 2011 , 50, 10225-40	5.1	32
141	Rhodium paddlewheel dimers containing the π -stacking, 1,8-naphthalimide supramolecular synthon. <i>Inorganica Chimica Acta</i> , 2011 , 378, 42-48	2.7	12
140	Structures of Bifunctional Molecules Containing Two Very Different Supramolecular Synthons: Carboxylic Acid and Strong π -Stacking 1,8-Naphthalimide Ring. <i>Crystal Growth and Design</i> , 2011 , 11, 4068-4079	3.5	41
139	Copper(II) carboxylate tetramers formed from an enantiopure ligand containing a π -stacking supramolecular synthon: single-crystal to single-crystal enantioselective ligand exchange. <i>Chemical Communications</i> , 2011 , 47, 2805-7	5.8	45
138	Correction to Highly Organized Structures and Unusual Magnetic Properties of Paddlewheel Copper(II) Carboxylate Dimers Containing the π -Stacking, 1,8-Naphthalimide Synthone. <i>Inorganic Chemistry</i> , 2011 , 50, 4669-4670	5.1	8
137	Homochiral, helical supramolecular metal-organic frameworks organized by strong π -stacking interactions: single-crystal to single-crystal transformations in closely packed solids. <i>Inorganic Chemistry</i> , 2011 , 50, 686-704	5.1	69
136	Supramolecular Architectures of Metal Complexes Controlled by a Strong π -Stacking, 1,8-Naphthalimide Functionalized Third Generation Tris(pyrazolyl)methane Ligand. <i>Crystal Growth and Design</i> , 2010 , 10, 386-393	3.5	30
135	Structural impact of multitopic third-generation bis(1-pyrazolyl)methane ligands: double, mononuclear metallacyclic silver(I) complexes. <i>Inorganic Chemistry</i> , 2010 , 49, 234-42	5.1	36
134	Synthesis and structure of a zinc(II)-carboxylate trimer containing the π -stacking, 1,8-naphthalimide synthon: A supramolecular metal-organic framework. <i>Inorganica Chimica Acta</i> , 2010 , 364, 10-15	2.7	27
133	Synthesis, structural and spectroscopic characterization and biomimetic properties of new copper, manganese, zinc complexes: identification of possible superoxide-dismutase mimics bearing hydroxyl radical generating/scavenging abilities. <i>Journal of Inorganic Biochemistry</i> , 2010 , 104, 820-30	4.2	34

132	Synthesis of a tritopic, third-generation bis(1-pyrazolyl)methane ligand and its silver(I) complex: Unexpected structure with high coordination numbers. <i>Inorganic Chemistry Communication</i> , 2010 , 13, 568-572	3.1	9
131	Structural Correlations in High-Spin Complexes of $[\text{Fe}\{\text{HC}(3,5\text{-Me}_2\text{pz})_3\}_2]^{2+}$: Solid State Structure of $[\text{Fe}\{\text{HC}(3,5\text{-Me}_2\text{pz})_3\}_2][\text{Fe}_2\text{OCl}_6]$. <i>Journal of Chemical Crystallography</i> , 2009 , 39, 545-548	0.5	3
130	Synthesis and structural characterization of a mixed-ligand diiron(II) complex formed by a linked bitopic tris(pyrazolyl)methane ligand: $\{\text{HC}(3,5\text{-Me}_2\text{pz})_3\text{Fe}[\mu\text{-C}_6\text{H}_4(\text{CH}_2\text{OCH}_2\text{C}(\text{pz})_3)_2]\text{Fe}(3,5\text{-Me}_2\text{pz})_3\text{CH}\}(\text{BF}_4)_4$ (pz=pyrazolyl ring). <i>Inorganica Chimica Acta</i> , 2009 , 362, 303-306	2.7	5
129	Metal complexes of new scorpionate ligands: 2,2'-Bis(pyrazolyl)ethylamine and its derivatives. <i>Inorganica Chimica Acta</i> , 2009 , 362, 4377-4388	2.7	11
128	Structural organization of a {ruthenium[tris(bipyridyl)]} $^{2+}$ complex by strong π -stacking of a tethered 1,8-naphthalimide synthon: Impact on electrochemical and spectral properties. <i>Polyhedron</i> , 2009 , 28, 1469-1474	2.7	28
127	Monofluoride bridged, binuclear metallacycles of first row transition metals supported by third generation bis(1-pyrazolyl)methane ligands: unusual magnetic properties. <i>Inorganic Chemistry</i> , 2009 , 48, 10658-69	5.1	35
126	Structural, magnetic, and Mössbauer spectral study of the electronic spin-state transition in $[\text{Fe}\{\text{HC}(3\text{-Mepz})_2(5\text{-Mepz})_2\}_2](\text{BF}_4)_2$. <i>Inorganic Chemistry</i> , 2009 , 48, 9393-401	5.1	13
125	Mononuclear metallacyclic silver(I) complexes of third generation bis(1-pyrazolyl)methane ligands. <i>Inorganic Chemistry</i> , 2009 , 48, 936-45	5.1	38
124	Homochiral, helical metal-organic framework structures organized by strong, non-covalent pi-pi stacking interactions. <i>Chemical Communications</i> , 2009 , 6219-21	5.8	34
123	Highly organized structures and unusual magnetic properties of paddlewheel copper(II) carboxylate dimers containing the pi-pi stacking, 1,8-naphthalimide synthon. <i>Inorganic Chemistry</i> , 2009 , 48, 8911-24	5.1	82
122	Supramolecular networks of silver(I) and iron(II) complexes of the third generation tris(pyrazolyl)methane ligand $\text{Ph}_2(\text{O})\text{POCH}_2\text{C}(\text{pz})_3$ (pz = pyrazolyl ring). <i>Dalton Transactions</i> , 2008 , 2253-60	4.3	17
121	An Organoplatinum(II) Complex of a Bitopic, Propylene-linked Bis(pyrazolyl)methane Ligand. <i>Journal of Chemical Crystallography</i> , 2008 , 38, 17-20	0.5	1
120	Metallacyclic Zinc Complexes of Alkylidene-Linked Bitopic Bis(pyrazolyl)methane Ligands: Unusual Exocyclic Bridging Fluoride Ligands. <i>Crystal Growth and Design</i> , 2007 , 7, 1163-1170	3.5	12
119	A thallium mediated route to sigma-arylalkynyl complexes of bipyridyltricarbonylrhenium(I). <i>Inorganic Chemistry</i> , 2007 , 46, 8484-6	5.1	23
118	Structural comparisons of silver(I) complexes of third-generation ligands built from tridentate (o-C(6)H(4)[CH(2)OCH(2)C(pz)(3)](2)) versus bidentate poly(1-pyrazolyl)methane units (o-C(6)H(4)[CH(2)OCH(2)CH(pz)(2)](2)) (pz = pyrazolyl ring). <i>Inorganic Chemistry</i> , 2007 , 46, 11345-55	5.1	34
117	Tris [N-(3-tert-Butyl) Pyrazolyl] methane. <i>Inorganic Syntheses</i> , 2007 , 63-65		15
116	Poly(1-Pyrazolyl)Alkane Ligands. <i>Inorganic Syntheses</i> , 2007 , 51-63		15
115	Synthesis of an anthracene-based bis(pyrazolyl)methane ligand and the structural characterization of its dinuclear tricarbonylrhenium(I) complex. <i>Journal of Organometallic Chemistry</i> , 2007 , 692, 3094-3099 ^{2,3}		12

114	Syntheses and structural characterization of heterometallic bis(pyrazolyl)methane complexes of rhenium and platinum. <i>Journal of Organometallic Chemistry</i> , 2007 , 692, 5414-5420	2.3	7
113	Structure-function correlations in Iron(II) tris(pyrazolyl)borate spin-state crossover complexes. <i>Inorganic Chemistry</i> , 2006 , 45, 8862-75	5.1	70
112	Silver(I) complexes of fixed, polytopic bis(pyrazolyl)methane ligands: influence of ligand geometry on the formation of discrete metallacycles and coordination polymers. <i>Inorganic Chemistry</i> , 2006 , 45, 10077-87	5.1	104
111	Controlling the Addition of Metal Centers to a Bis(pyrazolyl)methane Starburst Ligand: Direct Routes to Mono-, Bi-, and Trimetallic Rhenium(I) Complexes. <i>Organometallics</i> , 2006 , 25, 743-755	3.8	37
110	1,8-Naphthalimide Synthons in Silver Coordination Chemistry: Control of Supramolecular Arrangement. <i>Crystal Growth and Design</i> , 2006 , 6, 2758-2768	3.5	37
109	Metallacycles of iron, zinc, and cadmium assembled by polytopic bis(pyrazolyl)methane ligands and fluoride abstraction from BF ₄ ⁻ . <i>Inorganic Chemistry</i> , 2006 , 45, 10088-97	5.1	52
108	New N,N,N-heteroscorpionates based on 2,2'-bis(pyrazolyl)ethanamine and its derivatives. Ligands designed for probing supramolecular interactions. <i>Inorganic Chemistry</i> , 2006 , 45, 4337-9	5.1	28
107	Structural Impact of Infinite Water Chains on the Self-Assembly of an Inorganic-Metal-Organic Architecture. <i>Crystal Growth and Design</i> , 2006 , 6, 1068-1070	3.5	68
106	Crystal retro-engineering: structural impact on silver(I) complexes with changing complexity of tris(pyrazolyl)methane ligands. <i>Inorganic Chemistry</i> , 2006 , 45, 7758-69	5.1	24
105	Structural identification of the factors that prevent an electronic spin-state crossover in Fe[(C ₆ H ₅)B(3-Mepz) ₃] ₂ (pz = pyrazolyl ring). <i>Polyhedron</i> , 2006 , 25, 2616-2622	2.7	20
104	An unprecedented coordination mode of the tris(pyrazolyl)methane donor set in {[Ph ₂ (O)POCH ₂ C(pz) ₃ Ag] ₂ (THF) ₂ }(BF ₄) ₂ : kappa ² -kappa ¹ bimetallic, N(sigma)/N(pi) chelating. <i>Inorganic Chemistry</i> , 2005 , 44, 2995-7	5.1	24
103	Metal Complexes of 2,6-Bis[(pyrazol-1-yl)methyl]pyridine: The Search for Aryl-Pyrazolyl Embrace Interactions as a Synthons for Crystal Engineering. <i>Crystal Growth and Design</i> , 2005 , 5, 1181-1190	3.5	49
102	Polymorphism in Fe[(p-IC ₆ H ₄)B(3-Mepz) ₃] ₂ (pz = pyrazolyl): impact of supramolecular structure on an iron(II) electronic spin-state crossover. <i>Inorganic Chemistry</i> , 2005 , 44, 1852-66	5.1	88
101	Formation of third generation poly(pyrazolyl)borate ligands from alkyne coupling reactions of Fe[(p-IC ₆ H ₄)B(3-Rpz) ₃] ₂ (R = H, Me; pz = pyrazolyl): pathways toward controlling an iron(II) electronic spin-state crossover. <i>Journal of the American Chemical Society</i> , 2005 , 127, 2303-16	16.4	73
100	Directional control of pi-stacked building blocks for crystal engineering: the 1,8-naphthalimide synthon. <i>Chemical Communications</i> , 2005 , 4068-70	5.8	50
99	Bitopic Phenylene-Linked Bis(pyrazolyl)methane Ligands: Preparation and Supramolecular Structures of Hetero- and Homobimetallic Complexes Incorporating Organoplatinum(II) and Tricarbonylrhenium(I) Centers. <i>Organometallics</i> , 2005 , 24, 1544-1555	3.8	54
98	Multitopic third generation tris(pyrazolyl)methane ligands built on alkyne structural scaffolding: first preparation of mixed tris(pyrazolyl)methane/tris(pyrazolyl)borate ligands. <i>New Journal of Chemistry</i> , 2005 , 29, 1035	3.6	32
97	Syntheses and structural characterizations of rhenium carbonyl complexes of a bitopic ferrocene-linked bis(pyrazolyl)methane ligand. <i>Journal of Organometallic Chemistry</i> , 2005 , 690, 1889-1900 ²³	2.3	16

96	Tricarbonylmanganese(I) derivatives of [Di(pyrazolyl)(2-pyridyl)methyl]aryl scorpionates. <i>Journal of Organometallic Chemistry</i> , 2005 , 690, 1901-1912	2.3	24
95	Synthesis and structural characterization of the bitopic ferrocene-based tris(pyrazolyl)methane ligand Fe[C ₅ H ₄ CH ₂ OCH ₂ C(pz) ₃] ₂ (pz = pyrazolyl ring). <i>Journal of Chemical Crystallography</i> , 2005 , 35, 217-225	0.5	4
94	Main Group Compounds. <i>Inorganic Syntheses</i> , 2004 , 1-48		10
93	Organometallic and Coordination Complexes. <i>Inorganic Syntheses</i> , 2004 , 49-95		3
92	Syntheses and solid state structures of europium and terbium complexes of N,N'-bis(2-pyridylmethyl)urea and N,N'-bis(3-pyridylmethyl)oxalamide. <i>Polyhedron</i> , 2004 , 23, 711-717	2.7	10
91	Synthesis of meta-C ₆ H ₄ [C(1-pyrazolyl)2(2-pyridyl)] ₂ , a fixed geometry bitopic heteroscorpionate and the crystal structure of its unusual square planar silver(I) complex. <i>Polyhedron</i> , 2004 , 23, 291-299	2.7	31
90	Supramolecular structural variations with changes in anion and solvent in silver(I) complexes of a semirigid, bitopic tris(pyrazolyl)methane ligand. <i>Inorganic Chemistry</i> , 2004 , 43, 537-54	5.1	123
89	Tuning the coordination geometry of silver in bis(pyrazolyl)alkane complexes. <i>Inorganic Chemistry</i> , 2004 , 43, 3825-32	5.1	51
88	Impact of variations in design of flexible bitopic bis(pyrazolyl)methane ligands and counterions on the structures of silver(I) complexes: dominance of cyclic dimeric architecture. <i>Inorganic Chemistry</i> , 2004 , 43, 6609-19	5.1	85
87	Synthesis of Modified Tris(pyrazolyl)methane Ligands: Backbone Functionalization \square <i>Synthesis</i> , 2003 , 2003, 0350-0356	2.9	45
86	Synthesis of the silver(I) complex of CH ₂ [CH(pz4Et) ₂] ₂ containing the unprecedented [Ag(NO ₃) ₄] ³⁻ anion: A general method for the preparation of 4-(alkyl)pyrazoles. <i>New Journal of Chemistry</i> , 2003 , 27, 1670-1677	3.6	41
85	The 4-(dipyridylamino)benzoylpyridine ligand as a supramolecular synthon. Solid state organization of a bis(bipyridyl)ruthenium(II) complex. <i>Inorganica Chimica Acta</i> , 2003 , 352, 151-159	2.7	8
84	Structurally adaptive multitopic ligands containing tris(pyrazolyl)methane units as supramolecular synthons: manganese carbonyl complexes. <i>Journal of Organometallic Chemistry</i> , 2003 , 666, 87-101	2.3	60
83	[N,N'-Bis(2-pyridylmethyl)oxamidato]palladium(II) monohydrate chloroform hemisolvate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2003 , 59, m652-m654		3
82	Supramolecular assembly and solution properties of bis(bipyridyl)ruthenium(II) coordination complexes of aryl(2-pyridyl)methanones. <i>Inorganic Chemistry</i> , 2003 , 42, 482-91	5.1	20
81	Influences of changes in multitopic tris(pyrazolyl)methane ligand topology on silver(I) supramolecular structures. <i>Inorganic Chemistry</i> , 2003 , 42, 3751-64	5.1	55
80	Silver complexes of 1,1',3,3'-tetrakis(pyrazol-1-yl)propane: the quadruple pyrazolyl embrace as a supramolecular synthon. <i>Dalton Transactions</i> , 2003 , 1712-1718	4.3	90
79	A high-pressure iron K-edge x-ray absorption spectral study of the spin-state crossover in (Fe[HC(3,5-(CH ₃))(2)pz(3)](2))I(2) and (Fe[HC(3,5-(CH ₃))(2)pz(3)](2))(BF ₄)(2). <i>Inorganic Chemistry</i> , 2003 , 42, 982-5	5.1	17

78	Synthesis of open and closed metallacages using novel tripodal ligands: unusually stable silver(I) inclusion compound. <i>Inorganic Chemistry</i> , 2003 , 42, 8137-9	5.1	65
77	Synthesis and Structural Characterization of a Bitopic Ferrocenyl-Linked Bis(pyrazolyl)methane Ligand and Its Silver(I) Coordination Polymers. <i>Organometallics</i> , 2003 , 22, 4973-4983	3.8	60
76	Synthesis and properties of rhenium carbonyl complexes of alpha,alpha'-bis[(1-pyrenyl)pyrazol-1-yl]alkane ligands. <i>Inorganic Chemistry</i> , 2003 , 42, 7635-43	5.1	23
75	Supramolecular structures of {p-C ₆ H ₄ [CH ₂ OCH ₂ C(pz) ₃] ₂ (AgSbF ₆) ₂ } _n formation of argentamacrocycles and argentachains. <i>Dalton Transactions</i> , 2003 , 285-286	4.3	34
74	Self-assembly of an organometallic silver(I) 1D architecture supported by three different types of bonding interactions. <i>Inorganic Chemistry Communication</i> , 2002 , 5, 278-282	3.1	27
73	Syntheses and structures of mono-thiocyanate complexes of cadmium(II) and lead(II) containing bulky nitrogen based polydentate ligands. <i>Polyhedron</i> , 2002 , 21, 1795-1807	2.7	31
72	Rhenium tricarbonyl complexes of tris(pyrazolyl)methane ligands: first structural characterization of an isomer pair of tris(pyrazolyl)methane derivatives and the supramolecular structure of the homobimetallic complex {1,4-C ₆ H ₄ [CH ₂ OCH ₂ C(pz) ₃] ₂ [Re(CO) ₃] ₂ }(Br) ₂ . <i>Journal of Organometallic Chemistry</i> , 2002 , 658, 50-61	2.3	44
71	Mixed-ligand complexes of cadmium(II) containing bulky polydentate nitrogen-based ligands. <i>Inorganica Chimica Acta</i> , 2002 , 334, 1-9	2.7	7
70	Solid-state structural and magnetic investigations of [M[HC(3,5-Me(2)pz)(3)](2)](BF ₄)(2) (M = Fe, Co, Ni, Cu): observation of a thermally induced solid-state phase change controlling an iron(II) spin-state crossover. <i>Inorganic Chemistry</i> , 2002 , 41, 4453-60	5.1	51
69	Syntheses and solid state structures of tris(pyrazolyl)methane complexes of sodium, potassium, calcium, and strontium: comparison of structures with analogous complexes of lead(II). <i>Inorganic Chemistry</i> , 2002 , 41, 19-27	5.1	38
68	Solid-state (67)Zn NMR spectroscopy in bioinorganic chemistry. Spectra of four- and six-coordinate zinc pyrazolylborate complexes obtained by management of proton relaxation rates with a paramagnetic dopant. <i>Journal of the American Chemical Society</i> , 2002 , 124, 5850-60	16.4	74
67	Supramolecular structure of {C ₆ H ₂ [CH ₂ OCH ₂ C(pz) ₃] ₄ [Mn(CO) ₃] ₄ }(BF ₄) ₄ based on tetrametallic organometallic building blocks constructed from a multitopic tris(pyrazolyl)methane ligand. <i>Dalton Transactions RSC</i> , 2002 , 476-477		47
66	Reactions of sodium tetrahydridoborate with tris(pyrazolyl)methane ligands. Syntheses and solid state structures of {[HC(pz) ₃](thf)Na(μ _{1,1} -BH ₄) ₂ } ₂ and {[HC(3,5-Me ₂ pz) ₃] ₂ Na}(BH ₄) (pz=pyrazolyl ring, thf=tetrahydrofuran). <i>Polyhedron</i> , 2001 , 20, 2491-2494	2.7	17
65	Synthesis, solid-state structure, magnetic properties and Mössbauer spectral studies of {Fe[HC(3,5-Me ₂ pz) ₃](H ₂ O) ₃ }(BF ₄) ₂ . <i>Inorganica Chimica Acta</i> , 2001 , 316, 65-70	2.7	23
64	Crystal structure of bis[dihydrobis(3,5-dimethyl-1-pyrazolyl)borato]cadmium(II). <i>Journal of Chemical Crystallography</i> , 2001 , 31, 93-95	0.5	2
63	Supramolecular structures of cadmium(II) coordination polymers: a new class of ligands formed by linking tripodal tris(pyrazolyl)methane units. <i>Inorganic Chemistry</i> , 2001 , 40, 6212-9	5.1	104
62	Variable-temperature x-ray structural investigation of [Fe[HC(3,5-Me ₂ pz) ₃] ₂](BF ₄) ₂ (pz= pyrazolyl ring): observation of a thermally induced spin state change from all high spin to an equal high spin-low spin mixture, concomitant with the onset of nonmerohedral twinning. <i>Inorganic Chemistry</i> , 2001 , 40, 2870-4	5.1	77
61	A synthetic, structural, magnetic, and spectral study of several [Fe[tris(pyrazolyl)methane] ₂](BF ₄) ₂ complexes: observation of an unusual spin-state crossover. <i>Inorganic Chemistry</i> , 2001 , 40, 1508-20	5.1	108

60	Supramolecular architecture of a silver(I) coordination polymer supported by a new ligand containing four Tris(pyrazolyl)methane units. <i>Inorganic Chemistry</i> , 2001 , 40, 6545-6	5.1	57
59	Control of the stereochemical impact of the lone pair in lead(II) tris(pyrazolyl)methane complexes. Improved preparation of Na[B(3,5-(CF ₃) ₂ C ₆ H ₃) ₄]. <i>Inorganic Chemistry</i> , 2001 , 40, 3810-4	5.1	130
58	Syntheses of tris(pyrazolyl)methane ligands and {[tris(pyrazolyl)methane]Mn(CO) ₃ }SO ₃ CF ₃ complexes: comparison of ligand donor properties. <i>Journal of Organometallic Chemistry</i> , 2000 , 607, 120-128	2.8	277
57	X-ray crystal structures of [HB(3,4,5-Me ₃ pz) ₃]Zn, [H ₂ B(3,4,5-Me ₃ pz) ₂]Zn{B(3,4,5-Me ₃ pz) ₂ }Zn, and [H ₂ B(pz) ₂]Zn (pz = pyrazolyl ring). <i>Journal of Chemical Crystallography</i> , 2000 , 30, 665-670	0.5	6
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55	Tris(Pyrazolyl)Methane Ligands: The Neutral Analogs of Tris(Pyrazolyl)Borate Ligands. <i>Comments on Inorganic Chemistry</i> , 1999 , 21, 1-28	3.9	118
54	Solid State Structure of {[HC(3,5-Me ₂ pz) ₃][HB(3,5-Me ₂ pz) ₃]Cd}{B(3,5-(CF ₃) ₂ C ₆ H ₃) ₄ }: Comparison of the Bonding of Tris(pyrazolyl)methane and Tris(pyrazolyl)borate Ligands. <i>Inorganic Chemistry</i> , 1999 , 38, 3235-3237	5.1	19
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48	A Six-Coordinate Tris(3,5-dimethyl-1-pyrazolyl)methane-Thallium(I) Complex with a Stereochemically Inactive Lone Pair: Syntheses and Solid State Structures of {[HC(3,5-Me(2)pz) ₃](2)Tl}PF(6) and {[HC(3,5-Me(2)pz) ₃]Tl}PF(6) (pz = Pyrazolyl). <i>Inorganic Chemistry</i> , 1996 , 35, 1372-1376	5.1	45
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