

Donald L Jameson

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	2,6-bis(N-pyrazolyl)pyridines: the convenient synthesis of a family of planar tridentate N3 ligands that are terpyridine analogs. <i>Journal of Organic Chemistry</i> , 1990, 55, 4992-4994.	3.2	157
2	Synthesis, structure, and reactivity of monomeric two-coordinate copper(I) complexes. <i>Journal of the American Chemical Society</i> , 1983, 105, 6013-6018.	13.7	99
3	An improved, two-step synthesis of 2,2':6',2''-terpyridine.. <i>Tetrahedron Letters</i> , 1991, 32, 1999-2002.	1.4	92
4	Synthesis, structure and reactivity of a binuclear three-coordinate copper(I) complex. <i>Inorganic Chemistry</i> , 1982, 21, 3250-3252.	4.0	91
5	Synthesis and characterization of sterically hindered CuN4 complexes of tripod ligands. <i>Inorganic Chemistry</i> , 1982, 21, 1014-1019.	4.0	90
6	Structural considerations of terdentate ligands: crystal structures of 2,2':6',2''-terpyridine and 2,6-bis(pyrazol-1-yl)pyridine. <i>Journal of the Chemical Society Dalton Transactions</i> , 1992, , 3223-3228.	1.1	90
7	Redox regulation in ruthenium(II) complexes of 2,6-bis(N-pyrazolyl)pyridine ligands: synthetically versatile analogs of 2,2':6',2''-terpyridine. <i>Inorganic Chemistry</i> , 1989, 28, 4312-4314.	4.0	79
8	Redox and spin state control of Co(II) and Fe(II) N-heterocyclic complexes. <i>Inorganica Chimica Acta</i> , 2000, 307, 7-12.	2.4	58
9	An explanation for the observed stoichiometry of carbon monoxide binding to hemocyanin. <i>Journal of the American Chemical Society</i> , 1982, 104, 2053-2054.	13.7	41
10	Formation and Reactivity of the Os(IV) Azidoimido Complex, PPN[OsIV(bpy)(Cl)3(N4)]. <i>Journal of the American Chemical Society</i> , 2002, 124, 4580-4582.	13.7	37
11	Os(II) Nitrosyl and Os(II) Dinitrogen Complexes from Reactions between Os(VI) Nitrido and Hydroxylamines and Methoxylamines. <i>Journal of the American Chemical Society</i> , 2004, 126, 3608-3615.	13.7	25
12	Poly(1-Pyrazolyl)Alkane Ligands. <i>Inorganic Syntheses</i> , 2007, , 51-63.	0.3	19
13	Remarkable Spectator Ligand Effect on the Rate Constant of Ligand Substitution of (Aqua)ruthenium(II) Complexes. <i>Journal of the American Chemical Society</i> , 2001, 123, 8780-8784.	13.7	18
14	Tris [N -(3-tert -Butyl) Pyrazolyl] methane. <i>Inorganic Syntheses</i> , 2007, , 63-65.	0.3	17
15	Synthesis of Some "Cobaloxime" Derivatives: A Demonstration of "Umpolung" in the Reactivity of an Organometallic Complex. <i>Journal of Chemical Education</i> , 1998, 75, 447.	2.3	16
16	Examination of Electron Transfer Self-Exchange Rates Using NMR Line-Broadening Techniques: An Advanced Physical Inorganic Laboratory Experiment. <i>Journal of Chemical Education</i> , 2000, 77, 88.	2.3	15
17	Application of Crystallization-Induced Asymmetric Transformation to a General, Scalable Method for the Resolution of 2,8-Disubstituted Tröger's Base Derivatives. <i>Journal of Organic Chemistry</i> , 2013, 78, 11590-11596.	3.2	14
18	Fast atom bombardment mass spectrometry of related Cu(I) and Cu(II) chelates. <i>Inorganica Chimica Acta</i> , 1984, 89, 89-93.	2.4	13

#	ARTICLE	IF	CITATIONS
19	Synthesis, characterization and crystal structure of trans-[2,6-bis(3-phenylpyrazol-1-yl- ¹⁵ N ₂)pyridine- ¹⁵ N]chloro-bis(trimethylphosphine)ruthenium(II) perchlorate: evidence for meridional steric crowding. Journal of the Chemical Society Dalton Remarkable Rate Enhancement of Ligand Substitution Promoted by Geometrical Arrangement of Tridentate "Spectator" Ligands K.J.T. acknowledges Arco Chemical and the National Science Foundation for support of this research. M.H.V.H. gratefully acknowledges postdoctoral fellowship support from the Director's Office of Los Alamos National Laboratory. Los Alamos National Laboratory is operated by the University of California for the U.S. Department of Energy under Contract W-7405-ENG-36. M.H.V.H. also thanks Dr.. <i>Angewandte Chemie - International Edition</i> , 2001, 40, Crystal and molecular structure of di(1-pyrazolyl)methane, CH ₂ (C ₃ N ₂ H ₃) ₂ . <i>Journal of Chemical Crystallography</i> , 1996, 26, 93-97.	1.1	12
20	Tridentate "Spectator" Ligands K.J.T. acknowledges Arco Chemical and the National Science Foundation for support of this research. M.H.V.H. gratefully acknowledges postdoctoral fellowship support from the Director's Office of Los Alamos National Laboratory. Los Alamos National Laboratory is operated by the University of California for the U.S. Department of Energy under Contract W-7405-ENG-36. M.H.V.H. also thanks Dr.. <i>Angewandte Chemie - International Edition</i> , 2001, 40, Crystal and molecular structure of di(1-pyrazolyl)methane, CH ₂ (C ₃ N ₂ H ₃) ₂ . <i>Journal of Chemical Crystallography</i> , 1996, 26, 93-97.	13.8	11
21	Crystal and molecular structure of di(1-pyrazolyl)methane, CH ₂ (C ₃ N ₂ H ₃) ₂ . <i>Journal of Chemical Crystallography</i> , 1996, 26, 93-97.	1.1	8
22	Iminic N-Bound Iminophosphorano versus Nitrilic N-Bound Iminophosphorano Os(IV) Complexes: A New Double Derivatization of the Nitrido Ligand. <i>Inorganic Chemistry</i> , 2005, 44, 3657-3663.	4.0	8
23	Crystal and molecular structure of the bidentate ligand 2,2-di(1-pyrazolyl)propane, CH ₃ C(C ₃ N ₂ H ₃) ₂ CH ₃ . <i>Journal of Chemical Crystallography</i> , 1996, 26, 179-183.	1.1	7
24	2,2',6,6'-Terpyridine. <i>Inorganic Syntheses</i> , 2007, , 46-50.	0.3	3
25	Title is missing!. <i>Journal of Chemical Crystallography</i> , 1999, 29, 659-665.	1.1	2
26	Title is missing!. <i>Journal of Chemical Crystallography</i> , 1999, 29, 463-467.	1.1	2
27	Models for hemocyanin. <i>Inorganica Chimica Acta</i> , 1983, 79, 99-100.	2.4	1