Franco Ugozzoli

List of Publications by Year
in descending order

149 papers	6,814 citations	70961 41 h-index	69108 77 g-index
152 all docs	152 docs citations	152 times ranked	4045 citing authors

#	Article	IF	Citations
1	Synthesis, Complexation, and Membrane Transport Studies of 1,3-Alternate Calix[4]arene-crown-6 Conformers: A New Class of Cesium Selective Ionophores. Journal of the American Chemical Society, 1995, 117, 2767-2777.	6.6	606
2	Complexation of alkali metal cations by conformationally rigid, stereoisomeric calix[4]arene crown ethers: a quantitative evaluation of preorganization. Journal of the American Chemical Society, 1990, 112, 6979-6985.	6.6	382
3	1,3-Dialkoxycalix[4]arenecrowns-6 in 1,3-Alternate Conformation: Cesium-Selective Ligands that Exploit Cation-Arene Interactions. Angewandte Chemie International Edition in English, 1994, 33, 1506-1509.	4.4	335
4	The preparation and properties of a new lipophilic sodium selective ether ester ligand derived from p-t-butylcalix[4]arene. Tetrahedron, 1986, 42, 2089-2100.	1.0	275
5	Kinetically stable complexes of alkali cations with rigidified calix[4]arenes: synthesis, x-ray structures, and complexation of calixcrowns and calixspherands. Journal of the American Chemical Society, 1989, 111, 7567-7575.	6.6	226
6	1,3â€‹Alternate Calix[4]arenecrownâ€‹5 Conformers: New Synthetic Ionophores with Better K⁺/Na⁺ Selectivity than Valinomycin. Chemistry - A European Journal, 1996, 2, 436-445.	1.7	185
7	p-t-Butylcalix[4]arene tetra-acetamide: a new strong receptor for alkali cations [1]. Journal of Inclusion Phenomena, 1988, 6, 119-134.	0.6	181
8	The 1,2-alternate conformation of calix[4]arenes: a rare conformation? Dynamic 1H NMR studies of flexible tetraalkylated calix[4]arenes. Journal of the American Chemical Society, 1991, 113, 2385-2392.	6.6	178
9	Cavitands as versatile molecular receptors. Journal of Organic Chemistry, 1992, 57, 4608-4612.	1.7	162
10	Calix[6]arene as a Wheel for Rotaxane Synthesis. Angewandte Chemie - International Edition, 2000, 39, 3453-3456.	7.2	114
11	A Metal-Based Trisimidazolium Cage That Provides Six Cï£¿H Hydrogen-Bond-Donor Fragments and Includes Anions. Angewandte Chemie - International Edition, 2006, 45, 6920-6924.	7.2	114
12	Direct Regioselective Formylation of Tetraalkoxycalix[4]arenes Fixed in the Cone Conformation and Synthesis of New Cavitands. Journal of Organic Chemistry, 1995, 60, 1448-1453.	1.7	108
13	Bridged calix[6]arenes in the cone conformation: New receptors for quaternary ammonium cations. Tetrahedron, 1995, 51, 591-598.	1.0	105
14	Synthesis and Structure of ChiralCone Calix[4]arenes Functionalized at the Upper Rim with L-Alanine Units. European Journal of Organic Chemistry, 1998, 1998, 897-905.	1.2	102
15	Rigid cone calix[4]arenes as Ï€-donor systems: complexation of organic molecules and ammonium ions in organic media. Journal of the Chemical Society Perkin Transactions II, 1996, , 839-846.	0.9	94
16	Molecular and Supramolecular Homochirality: Enantiopure Perfluorocarbon Rotamers and Halogen-Bonded Fluorous Double Helices. Angewandte Chemie - International Edition, 2006, 45, 1915-1918.	7.2	93
17	Anion Allosteric Effect in the Recognition of Tetramethylammonium Salts by Calix[4]areneConeConformers. Journal of Organic Chemistry, 2001, 66, 8302-8308.	1.7	91
18	Design and self-assembly of wide and robust coordination cages. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 4911-4915.	3.3	91

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19	Rhodium(I) and Iridium(I) Complexes with Î²-Keto Phosphine or Phosphino Enolate Ligands. Catalytic Transfer Dehydrogenation of Cyclooctane. Organometallics, 1996, 15, 5551-5567.	1.1	90
20	Rigidified Calixarenes Bearing Four Carbamoylmethylphosphineoxide or Carbamoylmethylphosphoryl Functions at the Wide Rim. Chemistry - A European Journal, 2000, 6, 2135-2144.	1.7	89
21	Biomimetic macrocyclic receptors for carboxylate anion recognition based on C-linked peptidocalix[4]arenes. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 4842-4847.	3.3	88
22	Halide-Ion Encapsulation by a Flexible Dicopper(II) Bis-Tren Cryptate. Angewandte Chemie - International Edition, 2000, 39, 2917-2920.	7.2	86
23	Synthesis, Characterization, and Crystal Structure of Î±-[Ru(azpy)2(NO3)2] (azpy = 2-(Phenylazo)pyridine) and the Products of Its Reactions with Guanine Derivatives. Inorganic Chemistry, 2000, 39, 3838-3844.	1.9	79
24	Supramolecular Sensing with Phosphonate Cavitands. Chemistry - A European Journal, 2008, 14, 5772-5779.	1.7	74
25	Selective complexation of neutral molecules in organic solvents. Hostâ€“guest complexes and cavitates between cavitands and aromatic compounds. Journal of the Chemical Society Chemical Communications, 1989, , 500-502.	2.0	70
26	Chiral Dimeric Capsules fromN,C-Linked Peptidocalix[4]arenes Self-Assembled through an Antiparallel Î²-Sheetlike Motif. Journal of the American Chemical Society, 2004, 126, 6204-6205.	6.6	70
27	Synthesis of 1,2-bridged calix[4]arene-biscrowns in the 1,2-alternate conformation. Tetrahedron, 1997, 53, 3767-3776.	1.0	65
28	Increase in coordination number of lanthanide complexes with 2,2â€²-bipyridine and 1,10-phenanthroline by using Î²-diketonates with electron-withdrawing groups. Inorganica Chimica Acta, 2001, 315, 163-171.	1.2	62
29	Monotopic and heteroditopic calix[4]arene receptors as hosts for pyridinium and viologen ion pairs: a solution and solid-state study. Organic and Biomolecular Chemistry, 2009, 7, 3698.	1.5	62
30	Synthesis, conformations and redox properties of diametrical calix[4]arenediquinones. Recueil Des Travaux Chimiques Des Pays-Bas, 1993, 112, 384-392.	0.0	61
31	Enlarging the size of calix[4]arene-crowns-6 to improve Cs+/K+ selectivity: a theoretical and experimental study. Tetrahedron, 2004, 60, 7869-7876.	1.0	57
32	Calixarene-Based Picolinamide Extractants for Selective An/Ln Separation from Radioactive Waste. European Journal of Organic Chemistry, 2005, 2005, 2338-2348.	1.2	57
33	X-ray Crystal Structures and Molecular Modelling Studies of Calix[4]dibenzocrowns-6 and Their Alkali Metal Cation Complexes. European Journal of Organic Chemistry, 1998, 1998, 1559-1568.	1.2	55
34	Novel CO-Induced Silyl Migration in Heterobimetallic Iron-Palladium Methyl Complexes Leading to .mu.-Siloxycarbene Complexes. Crystal Structures of the Metallasiloxanes [(OC)3Fe{.mu.-Si(OSiMe3)2(OSiMe3)}(.mu.-dppm)PdCl] and [(OC)3{(Me3SiO)3Si}Fe(.mu.-dppm)Pt(.eta.3-C3H5)]. Organometallics, 1995, 14, 4910-4919.	1.1	53
35	Encapsulated potassium cation in a new calix[4]arene neutral ligand: synthesis and X-ray crystal structure. Journal of the Chemical Society Chemical Communications, 1987, , 344.	2.0	50
36	Supramolecular Sensors for the Detection of Alcohols. Angewandte Chemie - International Edition, 1999, 38, 2377-2380.	7.2	50

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37	Rational Design of Cavitand Receptors for Mass Sensors. Journal of the American Chemical Society, 2003, 125, 12068-12069.	6.6	49
38	Interactions of the aromatic cavity of rigid calix[4]arene cone conformers with acid CH3 and CH2 containing guests in apolar solvents. Tetrahedron, 2001, 57, 2411-2417.	1.0	47
39	Selfâ€Assembly of a Double Calix[6]arene Pseudorotaxane in Oriented Channels. Chemistry - A European Journal, 2008, 14, 98-106.	1.7	46
40	CH/Ï€ interaction between benzene and model neutral organic molecules bearing acid CH groups. New Journal of Chemistry, 2002, 26, 1718-1723.	1.4	43
41	Supramolecular surface plasmon resonance (SPR) sensors for organophosphorus vapor detection. Journal of Materials Chemistry, 2007, 17, 1809.	6.7	43
42	Studies on dithio-o-toluate copper(I) complexes with bis(diphenylphosphino)methane. Crystal structures of {di-Î¼3-dithio-o-toluato-S,Sâ€²,Sâ€²-bis[Î¼-bis(diphenylphosphino)methane-Î¼-dithio-o-toluato-S,Sâ€²]} tetracopper(I) and {di[Î¼-bis(diphenylphosphino)methane]bis(dithio-o-toluato-S,Sâ€²)} dicopper(I). Inorganica Chimica Acta, 1985, 99, 111-116.	1.2	40
43	Template Synthesis of a Tetraaza Macrocycle Which Involves Benzaldehyde Rather Than Formaldehyde as a Building Block. Isolation and Structure Determination of the Open-Chain Schiff Base Intermediate Complex. Inorganic Chemistry, 1996, 35, 1582-1589.	1.9	40
44	Trinuclear copper(II) coordination compounds with the new ligand 1,9-bis-(3-amino-4H-1,2,4-triazol-5-yl)-3,7-dithianonane; X-ray structures and magnetochemistry. Inorganica Chimica Acta, 1996, 248, 35-44.	1.2	40
45	Supramolecular Control of Singleâ€Crystalâ€toâ€Singleâ€Crystal Transformation through Selective Guest Exchange. Chemistry - A European Journal, 2011, 17, 3064-3068.	1.7	39
46	Crystal and molecular structure and solution behaviour of low-spin Chemical Society Dalton Transactions, 1991, , 3263-3269.	1.1	38
47	Evidence for cation-Ï€ interactions in calixcrownÂ·KPic complexes from X-ray crystal structure analysis and energy calculations. Supramolecular Chemistry, 1995, 5, 179-184.	1.5	38
48	Metal-Directed Self-Assembly of Cavitand Frameworks. Journal of Organic Chemistry, 2006, 71, 2617-2624.	1.7	38
49	Cavitands as superior sorbents for benzene detection at trace levelElectronic supplementary information (ESI) available: synthetic procedures for the preparation of cavitands 2, 3; 29Si and 13C CP/MAS NMR spectra of MeCav and QxCav coated silica; desorption pattern of BTX observed for Tenax TAÂ® at 50â€‰Â°C; GC traces obtained from the desorption at 75â€‰Â°C of the BTX mixture trapped on AXCav trap and Carbotrap 100Â®. See http://www.rsc.org/suppdata/nj/b2/b210942e/. New Journal of Chemistry, 2003, 27, 502-509.	1.4	36
50	A novel self-assembled supramolecular architecture involving cation, anion and a calix[4]arene heteroditopic receptor. Tetrahedron Letters, 2002, 43, 7311-7314.	0.7	35
51	Alkaline earth and uranyl cation complexes of a calix[4]arene-tetraamide: MD and FEP simulations in aqueous and acetonitrile solutions and X-ray structure of its Sr(Picrate)2 complex. Journal of the Chemical Society Perkin Transactions II, 1996, , 1065.	0.9	33
52	Formation of tetrameric waterclusters driven by a cavitand template. Chemical Communications, 2010, 46, 88-90.	2.2	32
53	On some copper(I) perthiocarboxylates and their reactions with tertiary phosphines. Crystal structure of tetra(p-tolyldithiocarboxylato)tetracopper(I), [CuS2C-p-tolyl]4, and of [bis(triphenylphosphine)(p-tolyldithiocarboxylato)copper(I)] triphenylphosphine sulfide, [CuS2C-p-tolyl(PPh3)2]Â·PPh3S. Inorganica Chimica Acta, 1989, 161, 87-96.	1.2	31
54	Bimetallic Reactivity of Dirhodium Compounds Leading to Functionalized Methylene-Bridged Compounds. Organometallics, 2001, 20, 1676-1682.	1.1	30

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55	Transition metals complexed to ordered mesophases. Synthesis and crystal structure of Acta, 1984, 86, 165-168.	1.2	29
56	Oxazoles as Dienophiles in Diels-Alder Reactions. Tetrahedron Letters, 1986, 27, 3915-3918.	0.7	28
57	Calix[4]Arene Cavitands: A Solid State Study on the Interactions of their Aromatic Cavity with Neutral Organic Guests Characterised by Acid CH₃ or CH₂ Groups. Supramolecular Chemistry, 2000, 12, 273-291.	1.5	28
58	[Cu(phdpa)Cl]+ (phdpa=bis(2-pyridylmethyl)aniline): a moiety of unusual stability in some 1:1 Cu(II) complexes of phdpa. Synthesis and X-ray crystal structures of [Cu(phdpa)Cl2] and [Cu2(phdpa)2Cl3]PF6Â·0.5MeOH. Inorganica Chimica Acta, 2002, 340, 97-104.	1.2	28
59	Metathesis Reactions of Formaldehyde Acetals â€“ Experimental and Computational Investigation of Isomeric Families of Cyclophanes under Dynamic Conditions. European Journal of Organic Chemistry, 2008, 2008, 186-195.	1.2	28
60	Calix[6]arene-picolinamide extractants for radioactive waste: effect of modification of the basicity of the pyridine N atom on the extraction efficiency and An/Ln separation. Dalton Transactions, 2010, 39, 2546.	1.6	28
61	Homolytic substiution in indolinone nitroxides- IV. Reactions with aminyl radicals. A spectroscopic and crystallographic study. Tetrahedron, 1987, 43, 3031-3040.	1.0	27
62	Hydrocarbyl derivatives of dppm- or dppa-bridged alkoxysilyl heterobimetallic Feâ€“Pd complexes and CO insertion reactions. Crystal structures of [(OC)3{(MeO)3Si}î€Fe(Î¼-dppm)Pî€'d(8-mq)] (dppmâ€...=â€...Ph2PCH2PPh2), [(OC)3î€Fe{Î¼-Si(OMe)2(î€'OMe)}(Î¼-dppa)Pî€"î€'dCl] and [(OC)3î€Fe{Î¼-Si(OMe)2(î€'OMe)}(Î¼-dppa)Pî€"î€'dPh] (dppaâ€...=â€...P Journal of the Chemical Society Dalton Transactions, 1999, , 4175-4186.	1.1	27
63	Strontium complexes of calixarene amides in the solid state: structural dependence on the ligand size and on the counter ions. Dalton Transactions RSC, 2000, , 3411-3415.	2.3	27
64	An integrated approach to the study of the recognition of guests containing CH3 and CH2 acidic groups by differently rigidified cone p-tert-butylcalix[4]arene derivativesElectronic supplementary information (ESI) available: experimental conditions used for calorimetric measurements. See http://www.rsc.org/suppdata/nj/b3/b308996g/. New Journal of Chemistry, 2004, 28, 56.	1.4	27
65	The Role of Buildingâ€Block Metrics in the Halogenâ€Bondingâ€Driven Selfâ€Assembly of Calixarenes, Inorganic Salts and Diiodoperfluoroalkanes. Chemistry - A European Journal, 2009, 15, 7903-7912.	1.7	27
66	Amides and sulfonamides: efficient molecular padlocks for the template synthesis of azacyclam (1,3,5,8,12-pentaazacyclotetradecane) macrocycles. Journal of the Chemical Society Dalton Transactions, 1993, , 1411.	1.1	26
67	A new copper(II) alternating-chain structure with carboxylato and carboxylic acid bridges; the		

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73	Copper(II)nitrito complexes with 2,2â€²-dipyridylamine. Crystal structures of the [(acetato)(2,2â€²-dipyridylamine)(nitrito-O,Oâ€²)copper(II)] and [(2,2â€²-dipyridylamine)(nitrito-O,Oâ€²)(Î¼-nitrito-O)copper(II)]2Â·2(acetonitrile). Inorganica Chimica Acta, 2000, 309, 1-9.	1.2	24
74	Calix[6]arene-based pseudorotaxanes: a solid state structural investigation. CrystEngComm, 2004, 6, 227.	1.3	24
75	Calix[6]areneâ€Picolinamide Extractants for Radioactive Waste Treatment: Effect of Additional Carboxy Binding Sites in the Pyridine 6â€Positions on Complexation, Extraction Efficiency and An/Ln Separation. European Journal of Organic Chemistry, 2010, 2010, 2675-2686.	1.2	24
76	Polyfunctional ligands: comparative oxidative coupling of [E(PPh2)2]â€“(E = CH, N) with iodine. Journal of the Chemical Society Chemical Communications, 1995, , 37-38.	2.0	23
77	Nitrosonium Complexes of Resorc[4]arenes:â€‰ Spectral, Kinetic, and Theoretical Studies. Journal of the American Chemical Society, 2007, 129, 11202-11212.	6.6	23
78	Design, Synthesis and Recognition Properties of Ureaâ€Type Anion Receptors in Low Polar Media. European Journal of Organic Chemistry, 2008, 2008, 109-120.	1.2	23
79	Cycloadditions of vinyl isocyanate and isothiocyanate with oxovinylidene- and phenyliminovinylidenetriphenylphosphoranes. Tetrahedron, 1988, 44, 543-556.	1.0	22
80	Degradation and Oxidation of 1,1,1-Trichloroethane-Mediated Rhodium Compounds. A New Entry in the Synthesis of Bridging Vinylidene and .eta.1-Chlorovinyl Complexes. Organometallics, 1994, 13, 4153-4155.	1.1	21
81	Exploration of Supramolecular Synthons and Molecular Recognition Starting from Macroscopic Measurements of Crystal Dimensions. Angewandte Chemie - International Edition, 2011, 50, 3198-3201.	7.2	21
82	Paper preservation with polyamidoamines: a preliminary study. Cellulose, 2016, 23, 1415-1432.	2.4	21
83	Two- and four-coordinated gold(I) complexes with aryldithiocarboxylates and triphenylphosphine. X-ray diffraction crystal structure of the [Au(S2CPh)PPh3], [Au(S2CPh)(PPh3)2] and [Au0.56Cu0.44(S2C-p-tolyl)(PPh3)2] complexes; NMR investigations of [Au(S2CAr)(PPh3) n] (n=1, 2) compounds in solution. Inorganica Chimica Acta, 1992, 192, 271-282.	1.2	20
84	New copper(I) halide complexes with 2,2â€²-dipyridylamine and products of their autoxidation. X-ray diffraction structure of a triply-bridged Î¼-Cl-Î¼-(OMe)2-dicopper(II) complex. Inorganica Chimica Acta, 1995, 236, 117-124.	1.2	20
85	Copper(I) carbonyl and copper(II) acetato complexes with 2,2â€²-dipyridylamine and halide anions. Crystal and molecular structures of carbonylchloro(2,2â€²-dipyridylamine)copper(I) and acetatochloro(2,2â€²-dipyridylamine)copper(II). Inorganica Chimica Acta, 1997, 256, 1-7.	1.2	20
86	Synthesis and Configurational Analysis of Mixed-bridged Phosphate Cavitands. Supramolecular Chemistry, 1998, 9, 305-316.	1.5	20
87	Complexes of functional phosphines. 22. Cobalt(II) complexes with .beta.-keto phosphines and corresponding cobalt(III) enolates. Crystal and molecular structures of the fac and mer isomers of [Co{Ph2PCHC(O)Ph}3]. Inorganic Chemistry, 1993, 32, 4845-4852.	1.9	19
88	Molecular inclusion in functionalized macrocycles. Part 12. Crystal and molecular structure of ap-(1,1,3,3)-tetramethylbutylcalix[8]arene octapodand. Journal of Inclusion Phenomena, 1985, 3, 409-420.	0.6	18
89	Synthesis and reactivity of the first Ag(I) perthiocarboxylates. Crystal structures of tetra(o-tolylperthiocarboxylato)tetra-silver(I), [AgS3C-o-tolyl]4, and of its cocrystallization product with copper(I), [Ag1.76Cu2.24(S3C-o-tolyl)4]. Inorganica Chimica Acta, 1990, 169, 171-179.	1.2	18
90	Stereoselective oxidative-addition reaction of molecular iodine and mercury(II) halides to rhodium dithiolate compounds. Crystal structure of [Rh2{Âµ-S(CH2)2S}Cl2(CO)2(PPh3)2]. Journal of the Chemical Society Dalton Transactions, 1994, , 385-389.	1.1	17

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91	Calix[4]arene Anion Receptors Bearing 2,2,2-trifluoroethanol Groups at The Upper Rim. Supramolecular Chemistry, 2006, 18, 199-218.	1.5	17
92	Oxidative-addition reactions on planar chloranilate rhodium systems. Crystal structure of [Rh2(Âµ-C6Cl2O4)Me2I2(CO)2(PPh3)2]. Journal of the Chemical Society Dalton Transactions, 1996, , 2155-2158.	1.1	16
93	Peptidocalix[4]arene self-assembled nanotubes. Journal of Supramolecular Chemistry, 2002, 2, 219-226.	0.4	16
94	Reaction of [Pt{Fe(CO)3(NO)}2(PhCN)2] with diphenyl(2-pyridyl)phosphine selenide. Crystal structure of [(CO)3Fe(Î¼3-Se){Pt(CO)P(2-C5H4N)Ph2}2] and its theoretical study. Inorganica Chimica Acta, 2002, 330, 95-102.	1.2	16
95	Inclusion Properties and Hostâ€"Guest Interactions of Calixarenes in the Solid State. Topics in Inclusion Science, 1991, , 87-123.	0.5	16
96	Synthesis of trinuclear complexes with mixed bridging ligands. X-Ray structure of [Pd{Rh(Âµ-pz)(Âµ-SBut)(CO)2}2](pz = pyrazolate). Journal of the Chemical Society Dalton Transactions, 1991, , 2807-2810.	1.1	15
97	Insertion reactions of alkynes and organic isocyanides into the palladiumâ€"carbon bond of dimetallic Feâ€"Pd alkoxysilyl complexes. Dalton Transactions, 2006, , 5248-5258.	1.6	15
98	New synthesis and X-ray diffraction study of a polymeric form of Ag(I) dithio-o-toluato, [Ag4(S2C-o-C6H4CH3)4]n. Journal of Chemical Crystallography, 1995, 25, 37-41.	0.5	14
99	Complexes of copper(II) dihalide with 2,2â€²-dipyridylamine. X-ray diffraction structures of the [dibromo-bis(dipyam)copper(II)]â€"water (1:2) and di[chloro-bis(dipyam)copper(II)]diiodideâ€"acetonitrile (1:2) complexes. Inorganica Chimica Acta, 1999, 290, 180-188.	1.2	14
100	A Ligand-Driven Geometry Switch in Octahedral and Trigonal-Bipyramidal Iron Complexes Containing (H)PNO and PNN Ligands. European Journal of Inorganic Chemistry, 2007, 2007, 162-171.	1.0	14
101	Self-assembly of heteroditopic calix[4]arene capsules through ion-pair recognition. CrystEngComm, 2009, 11, 239-241.	1.3	14
102	Rhodium(III) cis-dihydrido complexes with 3,6-bis(2â€²-pyridyl)pyridazine (dppn) and bidiazines. Crystal and molecular structure of [Rh(H)2(dppn)(PPh3)2]PF6Â· CH2Cl2. Inorganica Chimica Acta, 1988, 147, 243-250.	1.2	13
103	First structurally characterized linkage isomers of two thiocyanatocopper(II) complexes. Journal of the Chemical Society Dalton Transactions, 1992, , 3029-3034.	1.1	13
104	Tetraphosphonate cavitands: interplay between metal coordination and H-bonding in the formation of dimeric capsules. CrystEngComm, 2010, 12, 2057.	1.3	13
105	Iridium(III)cis-dihydrido complexes with 3,6-bis(2â€²-pyridyl)pyridazine. Crystal structure of the pyridazinyl complex [{IrH2(PPh3)2}2{Âµ-C4HN2(C5H4N)2-3,6}]PF6. Journal of the Chemical Society Dalton Transactions, 1988, , 651-656.	1.1	12
106	[Pt2(Î¼-NO)(Î¼-dppm)2Cl2]BF4: the first A-frame complex with a nitrosyl bridgehead. Inorganica Chimica Acta, 1990, 178, 5-7.	1.2	12
107	Antioxidants and light stabilizers. Part 1. Reactions of an indolinone nitroxide and phenoxy radicals. X-ray crystallographic analysis of 1-[O-(3,5-di-tert-butyl-4-hydroxy)-benzyl]-1,2-dihydro-2-methyl-2-phenyl-3-oxo-3H-indole and 3,5,3â€²5â€²-tetra-tert-butylstilbene-4,4â€²-quinone. Polymer Degradation and Stability, 1993, 39, 73-83.	2.7	12
108	Synthesis and X-ray structure of the dinuclear Î¼-5,5â€²-diamino-3,3â€²-bis-1,2,4-triazolato (1) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 67 Acta, 1994, 227, 181-184.	1.2	12

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109	Synthesis and X-ray crystal structures of two novel dinuclear methoxo-bridged hexafluoropentanedionato Er(III) complexes with 1,10-phenanthroline and 2,2â€²-bipyridine. Inorganica Chimica Acta, 2000, 307, 20-26.	1.2	12
110	Non-Bonded Water Molecules Confined Into a Self-Assembled Calixarene Cage. Journal of Supramolecular Chemistry, 2002, 2, 85-88.	0.4	12
111	Mixed ironâ€“siliconâ€“tin complexes stabilized by a phosphinoenolate bridging ligand. Crystal structure of [(OC)3{(MeO)3Si}-Fe{Âµ-Ph2PCHî€†C(O)Ph}SnBun2]. Journal of the Chemical Society Dalton Transactions, 1996, , 4365-4368.	1.1	11
112	Designing nanoporous crystalline materials by self-assembly: 2D hydrogen-bonded networks from upper rim calix[4]arene diamide derivatives. Inorganica Chimica Acta, 2007, 360, 970-980.	1.2	11
113	Acid catalyzed rearrangements in the arylimino indoline series. PartIV. Reactions of 1,2-dihydro-2-phenyl-2-(indol-3-yl-derivatives)-3-phenylimino-3H-indole with trichloroacetic and hydrochloric acids. Crystal structure of 1,2-dihydro-2-phenyl-2-(indol-3-yl)-3-phenylimino-3H-indole. Journal of Heterocyclic Chemistry, 1992, 29, 1349-1355.	1.4	10
114	Oxidative dimerization of quinolinic nitroxides in the presence of trichloro- and trifluoro- acetic acid. Crystal structures of 6,6â€²-bis-(1-oxide-1,2,6,8a-tetrahydroquinoline)ylidene and of 2,3-diphenylquinoline. Tetrahedron, 1993, 49, 5099-5108.	1.0	10
115	Conformational study on indoline compounds. Structures of 2â€phenylâ€3â€arylaminoâ€3‹i›H‹/i›â€indole 1â€Oxide, 1,2â€dihydroâ€2â€phenylâ€2â€benzylâ€and 2â€‹i›tert‹/i›â€Butylâ€3â€phenyliminoâ€3‹i›H‹/i›â€indole 1â€oxyls. Journal of Heterocyclic Chemistry, 1993, 30, 637-642.	1.4	10
116	A monometallic and kinetically inert complex of a ditopic open ligand as a tight polyaza cage. Dalton Transactions RSC, 2000, , 1155-1160.	2.3	10
117	Detection of amphetamine precursors with quinoxaline-bridged cavitands. Supramolecular Chemistry, 2013, 25, 682-687.	1.5	10
118	Experimental and Theoretical Evidence of the Bidentate Binding Mode of Dichloroacetamido Groups at the Upper Rim of Calix[4]arene Hydrogen-Bonding Anion Receptors. Collection of Czechoslovak Chemical Communications, 2004, 69, 1063-1079.	1.0	10
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120	X-ray crystal structure of the copper(II)bis(2,2â€²-dipyridyl)dithiocarbamate, produced by an unusual reaction of CS2 with Cuâ”N bonds. Journal of Chemical Crystallography, 1996, 26, 141-145.	0.5	9
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