

# Frank R Fronczek

## List of Publications by Year in descending order

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97  
g-index

800  
all docs

800  
docs citations

800  
times ranked

17421  
citing authors

#	ARTICLE	IF	CITATIONS
1	Detection of Homocysteine and Cysteine. <i>Journal of the American Chemical Society</i> , 2005, 127, 15949-15958.	6.6	563
2	Rationally Designed Micropores within a Metal-Organic Framework for Selective Sorption of Gas Molecules. <i>Inorganic Chemistry</i> , 2007, 46, 1233-1236.	1.9	471
3	A Double Concave Hydrocarbon Buckycatcher. <i>Journal of the American Chemical Society</i> , 2007, 129, 3842-3843.	6.6	461
4	Stereoselective nitrile oxide cycloadditions to chiral allyl ethers and alcohols. The inside alkoxy effect. <i>Journal of the American Chemical Society</i> , 1984, 106, 3880-3882.	6.6	284
5	A Microporous Metal-Organic Framework for Highly Selective Separation of Acetylene, Ethylene, and Ethane from Methane at Room Temperature. <i>Chemistry - A European Journal</i> , 2012, 18, 613-619.	1.7	204
6	Selective perturbation of ligand field excited states in polypyridine ruthenium(II) complexes. <i>Journal of the American Chemical Society</i> , 1984, 106, 5876-5879.	6.6	202
7	An Organic White Light-Emitting Fluorophore. <i>Journal of the American Chemical Society</i> , 2006, 128, 14081-14092.	6.6	198
8	Synthesis and reactions of meso-(p-nitrophenyl)porphyrins. <i>Tetrahedron</i> , 2004, 60, 2757-2763.	1.0	189
9	Catalytic Asymmetric Addition of Alcohols to Imines: Enantioselective Preparation of Chiral $\alpha$ -Aminals. <i>Journal of the American Chemical Society</i> , 2008, 130, 12216-12217.	6.6	173
10	Porous Cu-Cd Mixed-Metal-Organic Frameworks Constructed from $\text{Cu}(\text{Pyac})_2\{\text{Bis}[3-(4\text{-pyridyl})\text{pentane-2,4-dionato}]\text{copper(II)}\}$ . <i>Inorganic Chemistry</i> , 2004, 43, 8209-8211.	1.9	171
11	Transformation of a Metal-Organic Framework from the NbO to PtS Net. <i>Inorganic Chemistry</i> , 2005, 44, 181-183.	1.9	159
12	Syntheses and Properties of a Series of Cationic Water-Soluble Phthalocyanines. <i>Journal of Medicinal Chemistry</i> , 2008, 51, 502-511.	2.9	153
13	Structural Elucidation and Chemistry of a Novel Family of Bioactive Sesquiterpenes: Heliannuols. <i>Journal of Organic Chemistry</i> , 1994, 59, 8261-8266.	1.7	148
14	Synthesis and Cellular Studies of Nonaggregated Water-Soluble Phthalocyanines. <i>Journal of Medicinal Chemistry</i> , 2005, 48, 1033-1041.	2.9	144
15	Coordination isomers of biological iron transport compounds. VI. Models of the enterobactin coordination site. A crystal field effect in the structure of potassium tris(catecholato)chromate(III) and -ferrate(III) sesquihydrates, $\text{K}_3[\text{M}(\text{O}_2\text{C}_6\text{H}_4)_3] \cdot 1.5\text{H}_2\text{O}$ , M = chromium, iron. <i>Journal of the American Chemical Society</i> , 1976, 98, 1767-1774.	6.6	142
16	High Separation Capacity and Selectivity of $\text{C}_{20}$ Hydrocarbons over Methane within a Microporous Metal-Organic Framework at Room Temperature. <i>Chemistry - A European Journal</i> , 2012, 18, 1901-1904.	1.7	142
17	A Cryptand/Bisparaquat [3]Pseudorotaxane by Cooperative Complexation. <i>Journal of the American Chemical Society</i> , 2003, 125, 9272-9273.	6.6	137
18	Bis(m-phenylene)-32-crown-10-Based Cryptands, Powerful Hosts for Paraquat Derivatives. <i>Journal of Organic Chemistry</i> , 2005, 70, 3231-3241.	1.7	134

#	ARTICLE	IF	CITATIONS
19	First Pseudorotaxane-Like [3]Complexes Based on Cryptands and Paraquat: Self-Assembly and Crystal Structures. <i>Journal of the American Chemical Society</i> , 2003, 125, 9367-9371.	6.6	133
20	Solid-state structural chemistry of lariat ether and BiBLE cation complexes: metal-ion identity and coordination number determine cavity size. <i>Journal of the American Chemical Society</i> , 1986, 108, 4078-4088.	6.6	125
21	Seminaphthofluorones are a family of water-soluble, low molecular weight, NIR-emitting fluorophores. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 8829-8834.	3.3	114
22	A New Cryptand: Synthesis and Complexation with Paraquat. <i>Organic Letters</i> , 1999, 1, 1001-1004.	2.4	111
23	Chemistry of heterocyclic compounds. 61. Synthesis and conformational studies of macrocycles possessing 1,8- or 1,5-naphthyridino subunits connected by carbon-oxygen bridges. <i>Journal of Organic Chemistry</i> , 1981, 46, 833-839.	1.7	109
24	Reaction of tosylamide monosodium salt with bis(halomethyl) compounds: an easy entry to symmetrical N-tosyl aza macrocycles. <i>Journal of Organic Chemistry</i> , 1988, 53, 3521-3529.	1.7	104
25	Chiral Magnesium BINOL Phosphate-Catalyzed Phosphination of Imines: Access to Enantioenriched $\pm$ -Amino Phosphine Oxides. <i>Organic Letters</i> , 2011, 13, 2054-2057.	2.4	101
26	Novel sesquiterpene from bioactive fractions of cultivar sunflowers. <i>Tetrahedron Letters</i> , 1993, 34, 1999-2002.	0.7	96
27	A Nanoporous Ag <sup>+</sup> /Fe Mixed-Metal Organic Framework Exhibiting Single-Crystal-to-Single-Crystal Transformations upon Guest Exchange. <i>Inorganic Chemistry</i> , 2008, 47, 4433-4435.	1.9	95
28	Antimycobacterial Eudesmanolides from <i>Inula helenium</i> and <i>Rudbeckia subtomentosa</i> . <i>Planta Medica</i> , 1999, 65, 351-355.	0.7	94
29	Rh-Catalyzed, Regioselective, C-H Bond Functionalization: Access to Quinoline-Branched Amines and Dimers. <i>Organic Letters</i> , 2016, 18, 5620-5623.	2.4	93
30	Antimycobacterial Cycloartanes from <i>Borrchia frutescens</i> . <i>Journal of Natural Products</i> , 1996, 59, 1131-1136.	1.5	92
31	Metal Organic Framework with Rationally Tuned Micropores for Selective Adsorption of Water over Methanol. <i>Inorganic Chemistry</i> , 2008, 47, 5543-5545.	1.9	91
32	Functionalization of Corroles: The Nitration Reaction. <i>Inorganic Chemistry</i> , 2007, 46, 10791-10799.	1.9	87
33	Tandem Nazarov Cyclization Michael Addition Sequence Catalyzed by an Ir(III) Complex. <i>Journal of the American Chemical Society</i> , 2006, 128, 5312-5313.	6.6	86
34	Synthesis of Oxacalixarene-Locked Bisporphyrins and Higher Oligomers. <i>Journal of Organic Chemistry</i> , 2006, 71, 1233-1236.	1.7	83
35	Phosphorescence and Structure of a Tetrameric Copper(I) Amide Cluster. <i>Inorganic Chemistry</i> , 1998, 37, 3785-3791.	1.9	81
36	Effect of overall charge and charge distribution on cellular uptake, distribution and phototoxicity of cationic porphyrins in HEp2 cells. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2010, 100, 100-111.	1.7	81

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37	Synthesis and Characterization of Positively Charged Porphyrin-peptide Conjugates. <i>Bioconjugate Chemistry</i> , 2005, 16, 852-863.	1.8	79
38	Structural and Electronic Effects of Pentafluorophenyl Substituents on Cyclopentadienyl Complexes of Fe, Co, Mn, and Re. <i>Organometallics</i> , 2000, 19, 5352-5369.	1.1	78
39	Synthesis, Aggregation and Cellular Investigations of Porphyrin-cobaltacarborane Conjugates. <i>Chemistry - A European Journal</i> , 2007, 13, 9035-9042.	1.7	76
40	Synthesis and Functionalization of Germanium Triphenylcorrolate: The First Example of a Partially Brominated Corrole. <i>European Journal of Inorganic Chemistry</i> , 2007, 2007, 2345-2352.	1.0	75
41	A 2:1 Receptor/C <sub>60</sub> Complex as a Nanosized Universal Joint. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 11153-11156.	7.2	75
42	Vilsmeier Formylation of 5,10,15-Triphenylcorrole: Expected and Unusual Products. <i>Chemistry - A European Journal</i> , 2003, 9, 1192-1197.	1.7	72
43	Structural and Dynamic Evidence for C-H...O Hydrogen Bonding in Lariat Ethers: Implications for Protein Structure. <i>Journal of the American Chemical Society</i> , 2000, 122, 3325-3335.	6.6	71
44	±-Po Nets of Copper(II)-trans-1,4-Cyclohexanedicarboxylate Frameworks Based on a Paddle-Wheel Building Block and Its Enlarged Dimer. <i>Crystal Growth and Design</i> , 2006, 6, 825-828.	1.4	71
45	Antimycobacterial Ergosterol-5,8-endoperoxide from <i>Ajuga remota</i> . <i>Planta Medica</i> , 1999, 65, 732-734.	0.7	70
46	Ceratiolin and other flavonoids from <i>Ceratiola ericoides</i> . <i>Phytochemistry</i> , 1986, 26, 175-179.	1.4	69
47	The First Crystallographically Characterized Transition Metal Buckybowl Compound: C <sub>30</sub> H <sub>12</sub> Carbon-Carbon Bond Activation by Pt(PPh <sub>3</sub> ) <sub>2</sub> . <i>Journal of the American Chemical Society</i> , 1998, 120, 835-836.	6.6	69
48	Chromophore Formation in Resorcinarene Solutions and the Visual Detection of Mono- and Oligosaccharides. <i>Journal of the American Chemical Society</i> , 2002, 124, 5000-5009.	6.6	69
49	Synthesis, Computational Modeling, and Properties of Benzo-appended BODIPYs. <i>Chemistry - A European Journal</i> , 2012, 18, 3893-3905.	1.7	68
50	Conformational studies of a constrained tryptophan derivative: implications for the fluorescence quenching mechanism. <i>Journal of the American Chemical Society</i> , 1990, 112, 9182-9190.	6.6	67
51	Intramolecular binding of nitrogen bases to a cofacial binuclear copper(II) complex. <i>Inorganic Chemistry</i> , 1990, 29, 2403-2409.	1.9	67
52	Calixarenes. 26. Selective esterification and selective ester cleavage of calix[4]arenes. <i>Journal of Organic Chemistry</i> , 1991, 56, 7256-7268.	1.7	67
53	Three polymorphs ( $\hat{1}$ , $\hat{2}$ , and $\hat{3}$ ) of D-mannitol at 100 K. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2003, 59, o567-o570.	0.4	67
54	Spectroscopic, computational modeling and cytotoxicity of a series of meso-phenyl and meso-thienyl-BODIPYs. <i>Bioorganic and Medicinal Chemistry</i> , 2013, 21, 5770-5781.	1.4	67

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55	Synthesis, Characterisation, and Preliminary In Vitro Studies of Vanadium(IV) Complexes with a Schiff Base and Thiosemicarbazones as Mixed Ligands. <i>European Journal of Inorganic Chemistry</i> , 2012, 2012, 664-677.	1.0	66
56	Synthesis and structural aspects of macrocyclic polyamines containing 2,2'-bipyridinyl units(s). <i>Journal of Organic Chemistry</i> , 1983, 48, 4848-4851.	1.7	65
57	Mono( $\alpha$ -spartylchlorin <sub>6</sub> ) <sup>+</sup> . <i>Photochemistry and Photobiology</i> , 2007, 83, 1006-1015.	1.3	62
58	Evidence for cryptand-like behavior in bibracchial lariat ether (BiBLE) complexes obtained from x-ray crystallography and solution thermodynamic studies. <i>Journal of the American Chemical Society</i> , 1987, 109, 3716-3721.	6.6	60
59	Cyclotrimerization of Corannulyne: Steric Hindrance Tunes the Inversion Barriers of Corannulene Bowls. <i>European Journal of Organic Chemistry</i> , 2011, 2011, 6636-6639.	1.2	60
60	Metastable Interwoven Mesoporous Metal-Organic Frameworks. <i>Inorganic Chemistry</i> , 2013, 52, 11580-11584.	1.9	60
61	Synthesis and Structural Trends in Pentafluorophenyl-Substituted Ferrocenes, 1,4-Tetrafluorophenylene-Linked Diferrocenes, and 1,1'-Ferrocenylene-1,4-Tetrafluorophenylene Co-oligomers. <i>Organometallics</i> , 2000, 19, 1013-1024.	1.1	59
62	Anion Recognition and Sensing by a New Macrocyclic Dinuclear Copper(II) Complex: A Selective Receptor for Iodide. <i>Inorganic Chemistry</i> , 2010, 49, 7223-7225.	1.9	58
63	Isoflavones from an Insect-Resistant Variety of Soybean and the Molecular Structure of Afrormosin. <i>Journal of Natural Products</i> , 1986, 49, 1126-1129.	1.5	57
64	Experimental tests of models to predict nucleophilic addition stereochemistries. <i>Journal of the American Chemical Society</i> , 1988, 110, 3328-3330.	6.6	57
65	First supramolecular poly(taco complex)Electronic supplementary information (ESI) available: experimental details. See <a href="http://www.rsc.org/suppdata/cc/b3/b302682e/">http://www.rsc.org/suppdata/cc/b3/b302682e/</a> . <i>Chemical Communications</i> , 2003, , 1480.	2.2	57
66	Demetalation of Silver(III) Corrolates. <i>Inorganic Chemistry</i> , 2009, 48, 6879-6887.	1.9	57
67	In situ generation of ruthenium-chiral phosphine complexes and their use in asymmetric hydrogenation. <i>Organometallics</i> , 1993, 12, 1467-1470.	1.1	56
68	The synthesis, crystal structure, and reactions of an actinide metallocarborane complex, bis( $\eta$ -5-(3)-1,2-dicarbollyl)dichlorouranium(IV) dianion, [U(C <sub>2</sub> B <sub>9</sub> H <sub>11</sub> ) <sub>2</sub> Cl <sub>2</sub> ] <sup>2-</sup> . <i>Journal of the American Chemical Society</i> , 1977, 99, 1769-1775.	6.6	55
69	Unequivocal evidence for sidearm participation in crystalline lariat ether complexes. <i>Journal of the American Chemical Society</i> , 1983, 105, 6717-6718.	6.6	55
70	Chemistry of heterocyclic compounds series. 94. Square-planar cis- and trans-C-palladium(II) complexes of N electron-deficient heteroaromatic ligands. Ligand synthesis, complexation, and spectral analyses and complex interaction with phage PM2 DNA. <i>Inorganic Chemistry</i> , 1985, 24, 811-826.	1.9	55
71	Synthesis of Extended Linear Aromatics Using Tandem Diels-Alder Aromatization Reactions. <i>Journal of Organic Chemistry</i> , 1994, 59, 6484-6486.	1.7	55
72	Structure-Activity Relationship Studies on Derivatives of Eudesmanolides from <i>Inula helenium</i> as Toxicants against <i>Aedes aegypti</i> Larvae and Adults. <i>Chemistry and Biodiversity</i> , 2010, 7, 1681-1697.	1.0	55

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73	Visible-Light-Promoted Selenofunctionalization of Alkenes. <i>Organic Letters</i> , 2013, 15, 5558-5561.	2.4	55
74	A new class of binucleating tetratertiaryphosphine ligands. The synthesis and crystallographic characterization of the chiral diastereomer of a rhodium(I) dimer: Rh <sub>2</sub> Cl <sub>2</sub> (CO) <sub>2</sub> (eLTTP) (eLTTP = Tj ETQqO 0 0 rgBT/Overlock_10 Tf 50 7 5585-5586.	6.6	54
75	Chemistry and revised structure of suvanine. <i>Journal of Organic Chemistry</i> , 1988, 53, 570-575.	1.7	54
76	A Convenient Preparation of Xanthene Dyes. <i>Journal of Organic Chemistry</i> , 2005, 70, 6907-6912.	1.7	54
77	Field Effects Induce Bathochromic Shifts in Xanthene Dyes. <i>Journal of the American Chemical Society</i> , 2012, 134, 10502-10508.	6.6	54
78	Î <sup>2</sup> -Nitro-5,10,15-tritolyllcorroles. <i>Inorganic Chemistry</i> , 2012, 51, 6928-6942.	1.9	54
79	Influence of carboxylic acid functionalities in ruthenium (II) polypyridyl complexes on DNA binding, cytotoxicity and antioxidant activity: Synthesis, structure and in vitro anticancer activity. <i>European Journal of Medicinal Chemistry</i> , 2013, 59, 253-264.	2.6	54
80	Chemistry of heterocyclic compounds. Part 78. Acute bonding deviation in square planar d <sup>8</sup> -palladium(II) complexes. <i>Journal of the American Chemical Society</i> , 1982, 104, 1782-1783.	6.6	53
81	Steroidal lariat ethers: a new class of macrocycles and the crystal structure of N-(cholesteryloxy carbonyl)aza-15-crown-5. <i>Journal of Organic Chemistry</i> , 1987, 52, 2963-2968.	1.7	53
82	Synthesis and cellular studies of an octa-anionic 5,10,15,20-tetra[3,5-(nido-carboranyl methyl)phenyl]porphyrin (H <sub>2</sub> OCP) for application in BNCT. <i>Bioorganic and Medicinal Chemistry</i> , 2005, 13, 1633-1640.	1.4	53
83	Syntheses and Electropolymerization of Carboranyl-Functionalized Pyrroles and Thiophenes. <i>Chemistry of Materials</i> , 2007, 19, 6195-6205.	3.2	53
84	Silvanols: Water-soluble calixarenes. <i>Tetrahedron Letters</i> , 1991, 32, 1133-1136.	0.7	52
85	Copper(I) precursors for chemical vapor deposition of copper metal. <i>Chemistry of Materials</i> , 1992, 4, 577-582.	3.2	52
86	Synthesis, spectroscopic, and in vitro investigations of 2,6-diiodo-BODIPYs with PDT and bioimaging applications. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2015, 145, 35-47.	1.7	52
87	Peptide side-arm derivatives of lariat ethers and bibracchial lariat ethers: syntheses, cation binding properties, and solid state structural data. <i>Journal of Organic Chemistry</i> , 1989, 54, 937-947.	1.7	51
88	Crystallographic and NMR studies of antiinfective tricyclic guanidine alkaloids from the sponge <i>Monanchora unguifera</i> . <i>Bioorganic and Medicinal Chemistry</i> , 2004, 12, 6461-6464.	1.4	51
89	Heliespirones B and C: Two New Plant Heliespiranes with a Novel Spiro Heterocyclic Sesquiterpene Skeleton. <i>Organic Letters</i> , 2006, 8, 4513-4516.	2.4	51
90	Synthesis, molecular structure, and magnetic properties of some copper(II) complexes of bis(2-pyridylmethyl) ketazine. <i>Inorganic Chemistry</i> , 1983, 22, 449-454.	1.9	50

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91	X-ray-diffraction study of a thermomechanically detwinned single crystal of YBa <sub>2</sub> Cu <sub>3</sub> O <sub>6+x</sub> . <i>Physical Review B</i> , 1990, 41, 4220-4223.	1.1	49
92	Stepwise Polychlorination of 8-Chloro-BODIPY and Regioselective Functionalization of 2,3,5,6,8-Pentachloro-BODIPY. <i>Journal of Organic Chemistry</i> , 2015, 80, 8377-8383.	1.7	49
93	The structures of dimethylhafnocene and its hydrolysis product, .mu.-oxo-bis(methylhafnocene). <i>Inorganic Chemistry</i> , 1976, 15, 2284-2289.	1.9	48
94	Multidentate ligands containing 2,2'-bipyridine and/or pyridine moieties: structural aspects of their octahedral and pentagonal-bipyramidal complexes. <i>Inorganic Chemistry</i> , 1984, 23, 2400-2408.	1.9	48
95	Single-Crystal <sup>27</sup> Al NMR of Andalusite and Calculated Electric Field Gradients: the First Complete NMR Assignment for a 5-Coordinate Aluminum Site. <i>Journal of Physical Chemistry A</i> , 1999, 103, 5246-5252.	1.1	48
96	Synthesis, characterization and reactivity of MoCl <sub>2</sub> (O)(O <sub>2</sub> )(OPR <sub>3</sub> ) <sub>2</sub> , OPR <sub>3</sub> =OPMePh <sub>2</sub> , OPPh <sub>3</sub> ; an isomerization catalyst for some allylic alcohols. <i>Inorganic Chemistry Communication</i> , 2002, 5, 384-387.	1.8	48
97	Molecular clips and tweezers with corannulene pincers. <i>Tetrahedron Letters</i> , 2009, 50, 7124-7127.	0.7	48
98	Synthesis and Characterization of Free-Base, Copper, and Nickel Isocorroles. <i>Inorganic Chemistry</i> , 2010, 49, 5766-5774.	1.9	48
99	Synthesis and in Vitro Studies of a Series of Carborane-Containing Boron Dipyrrromethenes (BODIPYs). <i>Journal of Medicinal Chemistry</i> , 2016, 59, 2109-2117.	2.9	48
100	Synthesis and Spectroscopic Investigation of a Series of Push-Pull Boron Dipyrrromethenes (BODIPYs). <i>Journal of Organic Chemistry</i> , 2017, 82, 2545-2557.	1.7	48
101	Chemistry of heterocyclic compounds. 124. Mono-alpha.-functionalization of 2,9-dimethyl-1,10-phenanthroline. <i>Journal of Organic Chemistry</i> , 1989, 54, 1766-1769.	1.7	47
102	Sterically Hindered $\alpha,\beta$ -Disubstituted $\alpha$ -Amino Acids: Synthesis from $\beta$ -Nitroacetate and Incorporation into Peptides. <i>Journal of Organic Chemistry</i> , 2001, 66, 7118-7124.	1.7	47
103	Single-Crystal Growth of Ln <sub>2</sub> MIn <sub>8</sub> (Ln = La, Ce; M = Rh, Ir): Implications for the Heavy-Fermion Ground State. <i>Chemistry of Materials</i> , 2003, 15, 1394-1398.	3.2	47
104	Hemiporphycene from the Expansion of a Corrole Ring. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 3047-3050.	7.2	47
105	Synthesis and properties of cobaltacarborane-functionalized Zn(II)-phthalocyanines. <i>Tetrahedron Letters</i> , 2008, 49, 4828-4830.	0.7	47
106	Synthesis of BODIPY-Peptide Conjugates for Fluorescence Labeling of EGFR Overexpressing Cells. <i>Bioconjugate Chemistry</i> , 2017, 28, 1566-1579.	1.8	46
107	Absolute configuration and circular dichroism of the lanthanide complex: trisodiumtris(oxydiacetato)europate(III) bis(sodium tetrafluoroborate) hexahydrate. <i>Inorganic Chemistry</i> , 1981, 20, 2745-2746.	1.9	45
108	Palladium(II) complexes with trans bis-(carbon-metal) bonds. Ligand syntheses, complexation, x-ray analysis, and biochemical activity with supercoiled DNA. <i>Journal of the American Chemical Society</i> , 1981, 103, 3423-3429.	6.6	45

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109	Crystal and molecular structures of dihalotetrakis(pyrophosphito)diplatinum(III) complexes. Integrative use of structural and vibrational data to assess intermetallic bonding and the trans influence of the platinum(III)-platinum(III) bond. <i>Inorganic Chemistry</i> , 1985, 24, 2803-2808.	1.9	45
110	Amination Reaction on Copper and Germanium $\hat{I}^2$ -Nitrocorrolates. <i>Inorganic Chemistry</i> , 2011, 50, 8281-8292.	1.9	45
111	Synthesis and Transformations of 5- $\hat{C}$ hloro-2,2-dipyrins and Their Boron Complexes, 8- $\hat{C}$ hloro-BODIPYs. <i>Chemistry - A European Journal</i> , 2014, 20, 5064-5074.	1.7	45
112	Bis-corannulenoanthracene: An Angularly Fused Pentacene as a Precursor for Barrelene-Tethered Receptors for Fullerenes. <i>Organic Letters</i> , 2016, 18, 3054-3057.	2.4	45
113	Chemistry of heterocyclic compounds. Part 128. Synthesis of cis-dichloro(2-pyridiniumyl)(phenylbis(2-pyridyl)phosphine)palladium(II) and structural aspects of precursors. <i>Inorganic Chemistry</i> , 1987, 26, 3500-3506.	1.9	44
114	,'-1-(substituted)-4,13-diaza-18-crown-6 derivatives having pi-donor-group-sidearms: correlation of thermodynamics and solid state structures. <i>Tetrahedron Letters</i> , 1988, 29, 3025-3028.	0.7	44
115	Synthesis and characterization of metalated and cyclometalated platinum(II) and platinum(IV) complexes of .beta.-diesters. <i>Organometallics</i> , 1989, 8, 2513-2523.	1.1	44
116	NMR and Structural Investigations of A Nonplanar Iron Corrolate: A Modified Patterns of Spin Delocalization and Coupling in A Slightly Saddled Chloroiron(III) Corrolate Radical. <i>Inorganic Chemistry</i> , 2005, 44, 7030-7046.	1.9	44
117	Three-dimensional bis(m-phenylene)-32-crown-10-based cryptand/paraquat catenanes. <i>Organic and Biomolecular Chemistry</i> , 2009, 7, 1288.	1.5	44
118	Dimethyl sulfoxide ruthenium(II) complexes of thiosemicarbazones and semicarbazone: Synthesis, characterization and biological studies. <i>Polyhedron</i> , 2008, 27, 2743-2750.	1.0	43
119	Discovery and Structure-Activity Relationship of Novel 2,3-Dihydrobenzofuran-7-carboxamide and 2,3-Dihydrobenzofuran-3(2H)-one-7-carboxamide Derivatives as Poly(ADP-ribose)polymerase-1 Inhibitors. <i>Journal of Medicinal Chemistry</i> , 2014, 57, 5579-5601.	2.9	43
120	Bis-corannulene Receptors for Fullerenes Based on KIÄrner's Tethers: Reaching the Affinity Limits. <i>Organic Letters</i> , 2015, 17, 5292-5295.	2.4	43
121	Microenvironmental Effects on the Solvent Quenching Rate in Constrained Tryptophan Derivatives. <i>Journal of the American Chemical Society</i> , 1995, 117, 348-357.	6.6	41
122	Antimycobacterial Activities of Dehydrocostus Lactone and Its Oxidation Products. <i>Journal of Natural Products</i> , 1998, 61, 1181-1186.	1.5	41
123	Novel carboranylporphyrins for application in boron neutron capture therapy (BNCT) of tumors. <i>Tetrahedron Letters</i> , 2005, 46, 2365-2368.	0.7	41
124	One-step synthesis of isocorroles. <i>Tetrahedron Letters</i> , 2007, 48, 8643-8646.	0.7	41
125	Interfacial Ring-Opening Polymerization of Amino-Acid-Derived $\langle i \rangle N \langle /i \rangle$ -Thiocarboxyanhydrides Toward Well-Defined Polypeptides. <i>ACS Macro Letters</i> , 2017, 6, 836-840.	2.3	41
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736	(Bromomethyl)trimethylammonium tetrafluoroborate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2006, 62, o3452-o3454.	0.2	0
737	Poly[diacubis( $\frac{1}{4}$ 2-4,4 $\mu^2$ -bipyridine)bis( $\frac{1}{4}$ 3-5,5 $\mu^2$ -dicarboxybiphenyl-2,2 $\mu^2$ -dicarboxylato)dicobalt(II) tetrahydrate]. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2006, 62, m1906-m1908.	0.2	0
738	(2,4,6-Trimethyldithiobenzoato)(triphenylphosphine)gold(I). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2006, 62, m2392-m2393.	0.2	0

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739	9,9-Dibenzyl-10-trimethylsilyl-9,10-dihydroanthracene. Acta Crystallographica Section E: Structure Reports Online, 2006, 62, o4452-o4453.	0.2	0

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758	syn-5,10,15-Tris(dichloromethyl)-5,10,15-trihydroxy-5H-diindeno[1,2-a:1â€²,2â€²-c]fluorene dichloromethane 0.82-solvate. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o1755-o1756.	0.2	0
759	Tetramethyl anthracene-2,3,6,7-tetracarboxylateâ€”tetramethyl 9,10-dihydro-9,10-dioxoanthracene-2,3,6,7-tetracarboxylate (1/1). Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o2540-o2541.	0.2	0
760	1,2,3,4,5,6,7,8,13,13,14,14-Dodecachloro-1,4,4a,4b,5,8,8a,12b-octahydro-1,4:5,8-dimethanotriphenylene at 90â€¦K. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o2538-o2538.	0.2	0
761	(S)-2-Oxotetrahydrofuran-3-aminium bromide. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o2539-o2539.	0.2	0
762	2-Anilino-5,7-dimethylpyrazolo[1,5- <i>a</i> ]pyrimidine-3-carbonitrile. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o2782-o2783.	0.2	0
763	5-Amino-3-anilino-1H-pyrazole-4-carbonitrile. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o2784-o2784.	0.2	0
764	25,26-Bis(propan-2-ylidene)heptacyclo[20.2.1.110,13.02,21.03,8.09,14.015,20]hexacos-2(21),3,5,7,9(14),11,15,17,19,23-decaene. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o1569-o1569.	0.2	0
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767	N-[2-(Phenylsulfonyl)ethyl]benzylamine. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o2940-o2940.	0.2	0
768	Bis[2,3,4-trimethyl-5-[(3,4,5-trimethyl-2H-pyrrol-2-ylidene-Î”N)methyl]-1H-pyrrolato-Î”N]copper(II). Acta Crystallographica Section E: Structure Reports Online, 2012, 68, m1335-m1336.	0.2	0
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770	Di-1/4-carbonyl-bis[bis(triphenylphosphane)rhodium(0)](Rhâ€”Rh) acetone disolvate. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, m1408-m1409.	0.2	0
771	5,7,8,10,11,13,14,16-Octahydro-6,15-(ethanoxyethanoxyethano)-1,4:17,20-dietheno[9,12,6,15]benzodioxadiazacyclodocosine. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o3239-o3239.	0.2	0
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782	4-Anilino-1-benzylpiperidine-4-carbonitrile. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2008, 64, o839-o839.	0.2	0
783	1-[(4,5-Dimethylcyclohexa-1,4-dien-1-yl)sulfonyl]-4-methylbenzene. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2008, 64, o1669-o1669.	0.2	0
784	2,5-Bis(1,1,3,3-tetramethylbutyl)thiophene. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2008, 64, o2396-o2396.	0.2	0
785	3-(2-Acetylanilino)propanoic acid. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2008, 64, o2359-o2359.	0.2	0
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787	N,N <sup>2</sup> -(Phenyliminodimethylene)diprop-2-enamide hemihydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009, 65, o1343-o1343.	0.2	0
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789	(Z)-1-(2-Hydroxyethyl)-4-(2-methoxybenzylidene)-2-methyl-1H-imidazol-5(4H)-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013, 69, o604-o605.	0.2	0
790	Crystal structure of [N,N <sup>2</sup> -bis(4-methylphenyl)-1,2-diphenylethane-1,2-diimine-ÎN,N <sup>2</sup> ]dichloridopalladium(II) methanol monosolvate. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2015, 71, m164-m165.	0.2	0
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