

# Edwin Weber

## List of Publications by Year in descending order

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182  
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2269  
citing authors

#	ARTICLE	IF	CITATIONS
1	Multidentate Acyclic Neutral Ligands and Their Complexation. <i>Angewandte Chemie International Edition in English</i> , 1979, 18, 753-776.	4.4	339
2	Vielzählige nichtcyclische Neutralliganden und ihre Komplexierung. <i>Angewandte Chemie</i> , 1979, 91, 813-837.	2.0	109
3	New trigonal lattice hosts: stoichiometric crystal inclusions of laterally trisubstituted benzenes' X-ray crystal structure of 1,3,5-tris-(4-carboxyphenyl)benzene-dimethylformamide. <i>Journal of the Chemical Society Perkin Transactions II</i> , 1988, , 1251-1257.	0.9	107
4	Molecular recognition: designed crystalline inclusion complexes of carboxylic hosts. <i>Journal of Molecular Graphics</i> , 1989, 7, 12-27.	1.1	82
5	High Separation Performance of Chromatographic Capillaries Coated with MOF by the Controlled SBU Approach. <i>Chemistry - A European Journal</i> , 2011, 17, 10958-10964.	3.3	71
6	Influence of Fluorine Substitution on the Crystal Packing of <i>N</i> -Phenylmaleimides and Corresponding Phthalimides. <i>Crystal Growth and Design</i> , 2008, 8, 2862-2874.	3.0	65
7	Functional group assisted clathrate formation " Scissor-like and roof-shaped host molecules. <i>Topics in Current Chemistry</i> , 1988, , 45-135.	4.0	61
8	A New Organic Nanoporous Architecture: Dumb-Bell-Shaped Molecules with Guests in Parallel Channels. <i>Chemistry - A European Journal</i> , 2000, 6, 54-61.	3.3	55
9	New Functional Hexahelicenes ~ Synthesis, Chiroptical Properties, X-ray Crystal Structures, and Comparative Data Bank Analysis of Hexahelicenes. <i>European Journal of Organic Chemistry</i> , 2003, 2003, 2863-2876.	2.4	54
10	Fine tuning of crystal architecture by intermolecular interactions: synthon engineering. <i>CrystEngComm</i> , 2014, 16, 3646-3654.	2.6	48
11	Fluoroalkylphosphonic acid self-assembled monolayer gate dielectrics for threshold-voltage control in low-voltage organic thin-film transistors. <i>Journal of Materials Chemistry</i> , 2010, 20, 6416.	6.7	42
12	Inclusion Compounds of Diol Hosts Featuring Two 9-Hydroxy-9-fluorenyl or Analogous Groups Attached to Linear Spacer Units. <i>European Journal of Organic Chemistry</i> , 2002, 2002, 856-872.	2.4	41
13	New coordination polymer networks based on copper(II) hexafluoroacetylacetonate and pyridine containing building blocks: synthesis and structural study. <i>New Journal of Chemistry</i> , 2006, 30, 1808-1819.	2.8	39
14	Complexation with diol host compounds. Part 10. Synthesis and solid state inclusion properties of bis(diarylhydroxymethyl)-substituted benzenes and biphenyls; X-ray crystal structures of two host polymorphs and of a non-functional host analogue. <i>Journal of the Chemical Society Perkin Transactions II</i> , 1992, , 2123.	0.9	38
15	Versatile and convenient lattice hosts derived from singly bridged triarylmethane frameworks, X-ray crystal structures of three inclusion compounds. <i>Journal of the Chemical Society Perkin Transactions II</i> , 1990, , 2167-2177.	0.9	36
16	A New Atropisomeric Molecular Structure for Efficient Enantiodifferentiation. <i>Angewandte Chemie International Edition in English</i> , 1993, 32, 606-608.	4.4	36
17	Selective Enclathration of Methyl- and Dimethylpiperidines by Fluorene Hosts. <i>Crystal Growth and Design</i> , 2017, 17, 819-826.	3.0	35
18	Complexation with hydroxy host compounds. Part. 4. Structures and thermal stabilities of inclusion compounds with dioxane as the guest. <i>Journal of the Chemical Society Perkin Transactions II</i> , 1991, , 1707.	0.9	34

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19	Roof-shaped hydroxy hosts: synthesis, complex formation and X-ray crystal structures of inclusion compounds with EtOH, nitroethane and benzene. <i>Journal of the Chemical Society Perkin Transactions II</i> , 1996, , 737-745.	0.9	33
20	Weak Hydrogen Bonding as a Basis for Concentration-Dependent Guest Selectivity by a Cyclophane Host. <i>Chemistry - A European Journal</i> , 2002, 8, 3678.	3.3	33
21	Conformational behaviour and first crystal structures of a calix[4]arene featuring a laterally positioned carboxylic acid function in unsolvated and solvent-complexed forms. <i>New Journal of Chemistry</i> , 2010, 34, 250.	2.8	31
22	Complexation with hydroxy host compounds. Part 1. Structures and thermal analysis of a suberol-derived host and its host-guest complexes with dioxane and acetone. <i>Journal of the Chemical Society Perkin Transactions II</i> , 1990, , 2129-2133.	0.9	30
23	Modification of channel structures by fluorination. <i>New Journal of Chemistry</i> , 2004, 28, 393-397.	2.8	29
24	Synthesis and structural study of 2,6-dimethyl- and 2,6-dinitro-4-(arylhrazono)pentane-1,4-diones. <i>Journal of Physical Organic Chemistry</i> , 2007, 20, 716-731.	1.9	29
25	Halogen-halogen versus OH-O supramolecular interactions in the crystal structures of a series of halogen and methyl substituted cis-9,10-diphenyl-9,10-dihydroanthracene-9,10-diols. <i>Crystal Engineering</i> , 2001, 4, 343-357.	0.7	28
26	Selective inclusion of ethanol by triphenylsilanol. Crystal structure and thermal analysis. <i>Journal of the Chemical Society Chemical Communications</i> , 1991, , 282.	2.0	27
27	Involvement of organic fluorine substitution in the crystalline packing structures of tricyclic Diels-Alder adducts derived from diarylfulvenes and N-arylimides. <i>Journal of Fluorine Chemistry</i> , 2010, 131, 345-356.	1.7	27
28	Versatility of the 1,1'-binaphthyl-2,2'-dicarboxylic acid host in solid-state inclusion: crystal and molecular structures of the dimethylformamide (1 : 2), dimethyl sulphoxide (1 : 1), and bromobenzene (1 : 1) complexes. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2000, 34, 109-116.	0.9	26
29	A New Cryptophane Receptor Featuring Three endo-Carboxylic Acid Groups: Synthesis, Host Behavior and Structural Study. <i>Chemistry - A European Journal</i> , 2003, 9, 1104-1112.	3.3	26
30	Influence of laterally attached alkyl groups on the conformational behaviour of a basic calix[4]arene: combined NMR, molecular mechanics and X-ray study. <i>Supramolecular Chemistry</i> , 2010, 22, 256-266.	1.2	26
31	Clathrates with mixed guests. <i>Chemical Communications</i> , 2007, , 1124.	4.1	25
32	Solid-state binding of dimethyl sulphoxide involving carboxylic host molecules. X-ray crystal structures of four inclusion species. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 1990, 8, 275-287.	1.6	23
33	Complexation with diol host compounds, Part 14. Inclusion compounds of 2,2-bis(9-hydroxy-9-fluorenyl)biphenyl with acetonitrile, cyclohexanone, di-n-propylamine and dimethylformamide. <i>Supramolecular Chemistry</i> , 1993, 1, 331-336.	1.2	23
34	Organic Zeolites. , 2004, , 996-1005.		23
35	Bridge-disubstituted calix[4]arenes obtained via a new preparative route. Synthesis and structural study. <i>Tetrahedron</i> , 2011, 67, 5656-5662.	1.9	23
36	Complexation with Diol Host Compounds, 12. Synthesis and Solid-State Inclusion Properties of Bis(diarylhydroxymethyl)substituted 1,1'-Binaphthyls. Crystal Structures of a Host and Its Pyridine Clathrate. <i>Chemische Berichte</i> , 1993, 126, 1141-1148.	0.2	22

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37	Simultaneous electrophile–nucleophile Cl– interactions stabilizing solid state inclusions: a new tool for supramolecular crystal engineering. <i>Journal of the Chemical Society Perkin Transactions II</i> , 1996, , 2733-2739.	0.9	22
38	Bridge-substituted calix[4]arenes: syntheses, conformations and application. <i>Organic and Biomolecular Chemistry</i> , 2011, 9, 4347.	2.8	22
39	Clathrate design for dioxane inclusion involving singly bridged triarylmethanol hosts. Synthesis, X-ray crystal structures and thermal stabilities of five inclusion compounds. <i>Journal of the Chemical Society Perkin Transactions II</i> , 1993, , 1775-1782.	0.9	21
40	New Fluorinated Channel-type Host Compounds. <i>Crystal Growth and Design</i> , 2007, 7, 1399-1405.	3.0	21
41	Calix[4]arenes featuring a direct lower rim attachment of dansyl groups. Synthesis, fluorescence properties and first report on crystal structures. <i>Organic and Biomolecular Chemistry</i> , 2009, 7, 4904.	2.8	21
42	Syntheses and crystal structures of cobalt and nickel complexes of 2,6-bis(hydroxymethyl)pyridine. <i>Journal of Coordination Chemistry</i> , 2004, 57, 997-1014.	2.2	20
43	Competitive Interactions in the Crystal Structures of Benzils Effected by Different Halogen Substitution. <i>Crystal Growth and Design</i> , 2011, 11, 982-989.	3.0	20
44	Complexation with hydroxy host compounds. 3. Structures and thermal analysis of the inclusion compounds of tri-1-naphthylsilanol with toluene, o-xylene, m-xylene, and p-xylene. <i>Journal of Organic Chemistry</i> , 1992, 57, 2438-2442.	3.2	19
45	Supramolecular[6]Chochin and Macromade from Chiral Piedfort Assemblies. <i>Chemistry - A European Journal</i> , 2003, 9, 3741-3747.	3.3	19
46	Formation of isolated guest dimers vs. host-guest coordination. X-Ray crystal structures of four carboxylic acid inclusion compounds formed by roof-shaped and scissor-like host molecules. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 1990, 8, 309-322.	1.6	18
47	Structural chemistry and guest inclusion of a new supramolecular material showing sensitivity to organic solvent vapors. <i>Advanced Materials</i> , 1997, 9, 958-961.	21.0	18
48	Temperature-controlled selectivity of isomeric guest inclusion: enclathration and release of xylenes by 1,1'-binaphthyl-2,2'-dicarboxylic acid. <i>Chemical Communications</i> , 1999, , 91-92.	4.1	18
49	4,4'-(Fluorene-9,9-diyl)diphenol: a new versatile building block for clathrate type and macrocyclic host–guest inclusion. <i>Perkin Transactions II RSC</i> , 2001, , 1212-1218.	1.1	18
50	Rigid rod and tetrahedral hybrid compounds featuring nucleobase and nucleoside end-capped structures. <i>Organic and Biomolecular Chemistry</i> , 2009, 7, 3549.	2.8	17
51	Surfactants with Novel Structural Characteristics. <i>Angewandte Chemie International Edition in English</i> , 1983, 22, 616-617.	4.4	16
52	Versatile packing modes of 9-substituted 9-fluorenols. X-ray crystal structures of 9-methyl-, 9-phenyl-, 9-(1-naphthyl)- and 9-(2-biphenyl)fluoren-9-ol. <i>Journal of Physical Organic Chemistry</i> , 1993, 6, 171-178.	1.9	16
53	Synthesis, crystalline inclusion and structural study of bulkily stoppered and rigid framework molecular constructions. <i>New Journal of Chemistry</i> , 2006, 30, 751-758.	2.8	16
54	Synthesis and structures of crystalline solvates formed of pyridinium N-phenoxide (Reichardt's-type) betaine dyes and alcohols. <i>New Journal of Chemistry</i> , 2010, 34, 1465.	2.8	16

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55	Upper rim site lipophilic calix[4]arenes as receptors for natural terpenes and functionally related solvent molecules: combined crystal structure and QMB sensor study. <i>CrystEngComm</i> , 2011, 13, 1422-1431.	2.6	16
56	Clathrate Engineering of Piedfort Hosts. Crystal Structures and Molecular Modeling of the <i>para</i> -mono- and <i>meta</i> -di-methyl <i>tert</i> -butyl Substituted Derivatives of 2,4,6-tris(alkylphenoxy)-1,3,5-triazine. <i>Supramolecular Chemistry</i> , 1999, 11, 151-167.	1.2	15
57	Crystalline inclusion compounds of hosts composed of anthracene, ethylene and crowded alcoholic building blocks. <i>Perkin Transactions II RSC</i> , 2000, , 235-241.	1.1	15
58	Solution and X-Ray Crystal Structures of the Di- and Tetra-allyl Ether of <i>tert</i> -butylcalix[4]arene. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2003, 45, 225-233.	1.6	15
59	Crystal Structure, Thermal Decomposition Behavior, and Order-Disorder Transition of the Guest Component of Concomitant Pseudodimorphic Clathrates between 2,2'-Bis(9-hydroxy-9-fluorenyl)biphenyl Host and Chloroform Guest. <i>Crystal Growth and Design</i> , 2003, 3, 541-546.	3.0	15
60	Growth of Six Different Crystals of the Versatile Host Compound 1,1'-Binaphthyl-2,2'-dicarboxylic Acid from Solutions in 1,4-Dioxane. <i>Crystal Growth and Design</i> , 2006, 6, 2523-2529.	3.0	15
61	Selectivity and structure of mixed guest clathrates. <i>New Journal of Chemistry</i> , 2008, 32, 856.	2.8	15
62	Large pores generated by the combination of different inorganic units in a zinc hydroxide ethynylene diisophthalate MOF. <i>Dalton Transactions</i> , 2009, , 1107-1113.	3.3	15
63	Unusual Behavior of a Calix[4]arene Featuring the Coexistence of Basic Cone and 1,2-Alternate Conformations in a Solvated Crystal. <i>Crystal Growth and Design</i> , 2011, 11, 1989-1994.	3.0	15
64	Crystalline inclusion compounds of substituted 2,2'-bis(9-hydroxy-fluorenyl)biphenyls: synthesis, X-ray crystal structures and thermal analysis study of inclusion compounds with butyronitrile, cyclohexanone, cyclopentanol and dimethylformamide. <i>Journal of the Chemical Society Perkin Transactions II</i> , 1994, , 1215-1222.	0.9	14
65	Crystalline Hosts Based on the Assembly of Anthracene and Bulky Alcoholic Groups - Host Synthesis, Complex Formation, and X-ray Crystal Structures of Several Inclusion Compounds. <i>European Journal of Organic Chemistry</i> , 1999, 1999, 1115-1125.	2.4	14
66	Structures of 4,4'-Bis(diphenylhydroxymethyl)diphenyl with Picolines: Selectivity and Phase Transformation. <i>Crystal Growth and Design</i> , 2004, 4, 85-88.	3.0	14
67	Synthesis and crystal structures of the chelating ligand 3-[(2,6-dimethylphenyl)hydrazono]-1,1,1-trifluoropentane-2,4-dione and its complex with copper(II). <i>Journal of Coordination Chemistry</i> , 2009, 62, 3401-3410.	2.2	14
68	Inclusion of picolines by a substituted binaphthyl diol host: selectivity and structure. <i>RSC Advances</i> , 2013, 3, 25758.	3.6	14
69	Separation of Lutidine Isomers by Inclusion. <i>Structural Chemistry</i> , 1999, 10, 205-211.	2.0	13
70	Guest exchange and competition in inclusion compounds. <i>Perkin Transactions II RSC</i> , 2001, , 861-863.	1.1	13
71	A new carboxylic chelate ligand and its supramolecular complexes formed with sodium ions and alcohol molecules. <i>Supramolecular Chemistry</i> , 2010, 22, 163-171.	1.2	13
72	Bridge-Disubstituted Calix[4]arenes in the Rare 1,2-Alternate Conformation: Control of the Inclusion Behavior Depending on the Bridge Substituents. <i>Crystal Growth and Design</i> , 2012, 12, 2445-2454.	3.0	13

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73	Complexation with diol host compounds, part 161. Structure and thermal stability of 2,2- $\text{bis}(9\text{-hydroxy-9-fluorenyl})$ biphenyl diethyl ether. <i>Supramolecular Chemistry</i> , 1994, 4, 135-138.	1.2	12
74	Inclusion by a fluorenyl host with volatile guests: structures, thermal stability and kinetics Electronic supplementary information (ESI) available: NMR spectra and assignments. See <a href="http://www.rsc.org/suppdata/ob/b4/b400721b/">http://www.rsc.org/suppdata/ob/b4/b400721b/</a> . <i>Organic and Biomolecular Chemistry</i> , 2004, 2, 2299.	2.8	12
75	Structural and Kinetic Study of Inclusion of Amines by a Bis-Fluorene Host. <i>Crystal Growth and Design</i> , 2006, 6, 127-131.	3.0	12
76	Silicon Analogues of Triarylmethanol Hosts. Inclusion Properties and Host-guest Structures: A Comparative Study. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2006, 55, 131-149.	1.6	12
77	Versatile Inclusion Behaviour of a Dinitrocalix[4]arene Having Two Ester Pendents - Preparation and X-ray Crystal Structures of Complexes. <i>Supramolecular Chemistry</i> , 2006, 18, 537-547.	1.2	12
78	Comparative X-ray structural study of laterally mono-ethyl substituted 5,11,17,23-tetra-tert-butyl-25,26,27,28-tetra-methoxycalix[4]arene and its non-substituted parent compound including guest free and solvated forms. Chemical straightening of guest channels. <i>Structural Chemistry</i> , 2011, 22, 433-439.	2.0	12
79	Synthesis, spectroscopic characterization and structural investigation of a new symmetrically trisubstituted benzene derivative: 3,3,3-(Benzene-1,3,5-triyl)tripropionic acid. <i>Journal of Molecular Structure</i> , 2013, 1043, 103-108.	3.6	12
80	Copper(II) benzoate dimers coordinated by different linear alcohols - A systematic study of crystal structures. <i>Journal of Molecular Structure</i> , 2014, 1064, 122-129.	3.6	12
81	Title is missing!. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 1997, 28, 163-179.	1.6	11
82	The Role of Chloro Substituents in Solid Inclusion Formation. Crystal Structures Formed by a Bulky Hydroxy Host with Ethyl Acetate (2:1) and Cyclohexylamine (1:2) as Guest. <i>Supramolecular Chemistry</i> , 1998, 10, 133-142.	1.2	11
83	Anthracene Based Bulky Diol Hosts. Crystal Structures of a Free Host and of Inclusion Compounds with Dipolar Guests. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2003, 47, 113-121.	1.6	11
84	Polymorphism, isostructurality and variability in the inclusion chemistry of a diol host compound. <i>New Journal of Chemistry</i> , 2008, 32, 1702.	2.8	11
85	Conflicting Behavior of a Versatile Host Compound: X-ray Crystal Structures Arising from Solvent-free and Solvent-Containing Crystal Formation. <i>Crystal Growth and Design</i> , 2010, 10, 862-869.	3.0	11
86	New symmetrically substituted 1,3,5-triazines as host compounds for channel-type inclusion formation. <i>CrystEngComm</i> , 2012, 14, 768-770.	2.6	11
87	A comparison of X-ray crystal structures including methyl 3,5-bis(hydroxymethyl)benzoate, its phenylethynyl extended derivative in polymorphous forms and the corresponding carboxylic acids. <i>Structural Chemistry</i> , 2012, 23, 245-255.	2.0	11
88	Easily accessible symmetrically and unsymmetrically bridge disubstituted tetrahydroxycalix[4]arenes in advantageous trans-cone conformation. <i>Tetrahedron Letters</i> , 2013, 54, 2874-2877.	1.4	11
89	Separation of lutidines by enclathration. <i>CrystEngComm</i> , 2015, 17, 8332-8338.	2.6	11
90	Complexation with diol host compounds. Part 17. Structures and thermal analysis of 9,9-dihydroxy-9,9-bifluorene with ethanol, 1-butanol and pyridine. <i>Supramolecular Chemistry</i> , 1995, 5, 153-158.	1.2	10

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91	Synthesis and X-ray Crystal Structures of New Tetrahedral Arylethynyl Substituted Silanes. <i>Silicon</i> , 2009, 1, 3-12.	3.3	10
92	Influence of different aryl substitution on the crystal structures of benzil monohydrazone and dibenzil azine parent compounds. <i>Structural Chemistry</i> , 2011, 22, 1267-1279.	2.0	10
93	Specific interaction modes in the crystal structures of oligofluorinated tolans featuring additional electron donor and acceptor groups. <i>Journal of Fluorine Chemistry</i> , 2012, 135, 231-239.	1.7	10
94	Simple two step reaction towards a 2,7,14,21-tetraoxocalix[4]arene via bridge brominated intermediate. <i>Tetrahedron Letters</i> , 2013, 54, 2187-2189.	1.4	10
95	Crystalline Inclusion of Wheel-and-Axle Diol Hosts Featuring Benzo[ <i>b</i> ]thiophene Units as a Lateral Construction Element. <i>Crystal Growth and Design</i> , 2015, 15, 5047-5061.	3.0	10
96	Hydrogen Bonding versus Halogen Bonding in Host-Guest Compounds. <i>Crystal Growth and Design</i> , 2016, 16, 4765-4771.	3.0	10
97	Separation of Lutidine Isomers by Selective Enclathration. <i>Crystal Growth and Design</i> , 2018, 18, 2620-2627.	3.0	10
98	Structural conditions required for the bridge lithiation and substitution of a basic calix[4]arene. <i>Beilstein Journal of Organic Chemistry</i> , 2011, 7, 1602-1608.	2.2	9
99	XPS and resistive studies on thin films of a copper(II)-based coordination polymer deposited on functionalized interdigital electrodes. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2015, 53, 335-344.	2.1	9
100	Crystalline alcoholic inclusions of singly-bridged triarylmethanol hosts. Synthesis, X-ray crystal structures and binding modes of five inclusion compounds. <i>Journal of the Chemical Society Perkin Transactions II</i> , 1994, , 303-308.	0.9	8
101	Complexation with diol host compounds. Part 20. Kinetics of desolvation of inclusion compounds of 2,2-bis(2,7-dichloro-9-hydroxy-9-fluorenyl)biphenyl with 1,4-dioxane and 1,3-dioxolane. <i>Journal of the Chemical Society Perkin Transactions II</i> , 1995, , 281-284.	0.9	8
102	Complexation with diol host compounds. Part 24. Kinetics of desolvation of inclusion compounds of 2,7-substituted 2,2-bis(9-hydroxy-9-fluorenyl)biphenyl hosts with acetone. <i>Journal of the Chemical Society Perkin Transactions II</i> , 1997, , 237-242.	0.9	8
103	Preorganized macrocyclic receptors featuring endo-carboxylic acid Groups. Host synthesis and inclusion compounds with alcohol and amine guests. <i>Journal für Praktische Chemie</i> , 1999, 341, 274-283.	0.2	8
104	X-ray and thermochemical studies of phase transitions in crystalline host-guest compounds of 1,1'-binaphthyl-2,2'-dicarboxylic acid with ethanol and acetone. <i>Crystal Engineering</i> , 2000, 3, 101-115.	0.7	8
105	Title is missing!. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2002, 43, 239-246.	1.6	8
106	Improved thermal stability of an organic zeolite by fluorination. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2008, 61, 127-130.	1.6	8
107	Crystalline inclusion compounds of lower rim propyl substituted calix[4]arenes featuring different number and positions of the modifying groups. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2008, 62, 311-324.	1.6	8
108	Complexes of 4- and 5-bromo derivatives of 2-(hydroxymethyl)pyridine with copper(II) and cobalt(II) salts. Synthesis and X-ray crystal structures. <i>Polyhedron</i> , 2010, 29, 1854-1862.	2.2	8

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109	X-ray crystal structures of p-halogenated 6,6-diphenylfulvenes. <i>Structural Chemistry</i> , 2011, 22, 95-101.	2.0	8
110	Disorder as adaptation of the crystal structure to increase the crystallization temperature. X-ray crystal structure of the host-guest complexes between 1,1'-binaphthyl-2,2'-dicarboxylic acid and dimethyl sulphoxide obtained at 50 and 60 °C. <i>Journal of Physical Organic Chemistry</i> , 1999, 12, 157-164.	1.9	7
111	Podands. , 2004, , 1106-1119.		7
112	Synthesis and Crystalline Inclusion Behavior of New Dumb-Bell-Shaped Hosts. <i>Supramolecular Chemistry</i> , 2004, 16, 217-226.	1.2	7
113	Fluorescence studies of crown ether complexes – solvent effects regarding the inclusion properties of host-guest sensor complexes. <i>International Journal of Environmental Analytical Chemistry</i> , 2005, 85, 655-663.	3.3	7
114	5,11,17,23-Tetra-tert-butyl-25,26,27,28-tetramethoxycalix[4]arene tetrahydrofuran solvate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2007, 63, o4572-o4573.	0.2	7
115	X-ray crystal structures of halogen containing nucleobase derivatives in unsolvated and DMSO solvated forms. <i>Structural Chemistry</i> , 2010, 21, 245-254.	2.0	7
116	X-ray crystal structures of two solvent complexes involving positionally isomeric 9,10-anthraquinonecarboxylic acids and DMSO. <i>Structural Chemistry</i> , 2010, 21, 1079-1083.	2.0	7
117	X-ray crystal structures and conformational analysis of cyclic acetals derived from tartaric acid and rigid spacer units. <i>Structural Chemistry</i> , 2012, 23, 1131-1142.	2.0	7
118	Fine-tuning of packing architecture: symmetrically bridge-disubstituted tetramethoxycalix[4]arenes. <i>Structural Chemistry</i> , 2013, 24, 535-541.	2.0	7
119	Bis-calix[4]arene-based podants using the bridge position as a constructive mode of subunit connection. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2014, 79, 151-160.	1.6	7
120	Crystalline inclusion properties of new pyridine and thiophene modified wheel-and-axle diol hosts. <i>CrystEngComm</i> , 2015, 17, 2737-2753.	2.6	7
121	Diversity of the Supramolecular Association Modes Between the Dicarboxylic Host Compound 1,1'-Binaphthyl-2,2'-dicarboxylic Acid and the First Five Representatives of the Homologous Series of Aliphatic Monocarboxylic Acids as Guests. <i>Journal of Supramolecular Chemistry</i> , 2002, 2, 353-357.	0.4	6
122	A new triol host framework and the remarkable crystal structure of its DMSO inclusion complex. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2011, 71, 113-120.	1.6	6
123	Fluorescent chemosensors based on a new type of lower rim-dansylated and bridge-substituted calix[4]arenes. <i>Supramolecular Chemistry</i> , 2013, 25, 371-383.	1.2	6
124	Versatility in Complexation of Six-Membered Heterocyclic Guests by Singly Bridged Triarylmethanol Hosts. X-Ray Crystal Structures and Thermal Stabilities of Inclusion Compounds with Piperidine, Thioxane/Dioxane, and Morpholine. <i>Bulletin of the Chemical Society of Japan</i> , 1995, 68, 3111-3120.	3.2	5
125	Classification and Nomenclature of Supramolecular Compounds. , 2004, , 261-273.		5
126	Inclusion Compounds of Bulky Binaphthyl-type Bis-fluorene Hosts. <i>Supramolecular Chemistry</i> , 2005, 17, 303-314.	1.2	5



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127	Crystal structures of a calix[4]arene controlled by two affixed pyrene units. <i>Supramolecular Chemistry</i> , 2008, 20, 753-760.	1.2	5
128	Enclathration of bases by a fluorenyl host: structure, stability and selectivity. <i>New Journal of Chemistry</i> , 2011, 35, 1556.	2.8	5
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