Edwin Weber

List of Publications by Year
in descending order

182	2,979	218677	243625
papers	citations	26 h-index	44 g-index

185	185	185	2269
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Structural study involving 9-(pyrid-2-yl)indolizine-1-one and related derivatives of dipyridyl methanol. Journal of Molecular Structure, 2019, 1193, 215-222.	3.6	0
2	Separation of Lutidine Isomers by Selective Enclathration. Crystal Growth and Design, 2018, 18, 2620-2627.	3.0	10
3	1-Methoxy-1,1-diphenylbut-2-yne. IUCrData, 2018, 3, .	0.3	1
4	Crystal structures of dimethyl 5-iodoisophthalate and dimethyl 5-ethynylisophthalate. Acta Crystallographica Section E: Crystallographic Communications, 2018, 74, 1093-1096.	0.5	0
5	3-[2-(3-Nitrophenyl)hydrazin-1-ylidene]pentane-2,4-dione. IUCrData, 2018, 3, .	0.3	0
6	Intermolecular contacts in the crystal structures of specifically varied halogen and protonic group substituted azines. CrystEngComm, 2017, 19, 3026-3036.	2.6	3
7	Selectivity of aliphatic alcohols by hostâ€“guest chemistry. CrystEngComm, 2017, 19, 3682-3688.	2.6	4
8	Selective Enclathration of Methyl- and Dimethylpiperidines by Fluorenol Hosts. Crystal Growth and Design, 2017, 17, 819-826.	3.0	35
9	Crystallisation temperature control of stoichiometry and selectivity in hostâ€“guest compounds. CrystEngComm, 2017, 19, 5892-5896.	2.6	5
10	Crystal structure of 2-chloro-5-(3-hydroxy-3-methylbut-1-yn-1-yl)pyrimidine. Acta Crystallographica Section E: Crystallographic Communications, 2017, 73, 1172-1174.	0.5	0
11	Crystal structures of functional building blocks derived from bis(benzo[b]thiophen-2-yl)methane. Acta Crystallographica Section C, Structural Chemistry, 2016, 72, 679-684.	0.5	0
12	Hydrogen Bonding versus Halogen Bonding in Hostâ€“Guest Compounds. Crystal Growth and Design, 2016, 16, 4765-4771.	3.0	10
13	Crystal Inclusion Formation of a New Type of Dumbbell-Shaped Host Compound Featuring Two Bulky 2,3,4,5-Tetraphenylcyclopenta-2,4-dien-1-ol Terminal Groups Attached to a Linear Spacer Unit. Crystal Growth and Design, 2016, 16, 3826-3837.	3.0	2
14	Structural studies on inclusion compounds and solvent sorption behavior of gradually elongated wheel-and-axle-type diol hosts featuring lateral benzo[b]thiophene units. Journal of Molecular Structure, 2016, 1114, 48-64.	3.6	5
15	Trimethyl 3,3â€²,3â€²â€²-(benzene-1,3,5-triyl)tripropynoate. IUCrData, 2016, 1, .	0.3	0
16	Crystal structures of 2-acetyl-4-ethynylphenol and 2-acetyl-4-(3-hydroxy-3-methylbut-1-yn-1-yl)phenol. Acta Crystallographica Section E: Crystallographic Communications, 2016, 72, 1370-1373.	0.5	1
17	Synthesis and UV/Vis analysis of amino acid-derived bisurea-type receptors involving anion complexation. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2015, 70, 409-419.	0.7	2
18	Intramolecular fixation of t-butyl groups in thiolactim ethers influencing molecular conformation and the packing behavior. Journal of Molecular Structure, 2015, 1091, 88-97.	3.6	1

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19	Attempted covalent imitation of a supramolecular synthon moiety embedded in a crystalline hydrogen-bonded aggregate structure. Zeitschrift Fur Kristallographie - Crystalline Materials, 2015, 230, 177-183.	0.8	0
20	XPS and resistive studies on thin films of a copper(II)â€based coordination polymer deposited on functionalized interdigital electrodes. Journal of Polymer Science, Part B: Polymer Physics, 2015, 53, 335-344.	2.1	9
21	Crystalline inclusion properties of new pyridine and thiophene modified wheel-and-axle diol hosts. CrystEngComm, 2015, 17, 2737-2753.	2.6	7
22	Crystalline Inclusion of Wheel-and-Axle Diol Hosts Featuring Benzo[b]thiophene Units as a Lateral Construction Element. Crystal Growth and Design, 2015, 15, 5047-5061.	3.0	10
23	Separation of lutidines by enclathration. CrystEngComm, 2015, 17, 8332-8338.	2.6	11
24	Synthesis and solvent sorption characteristics of new types of tartaric acid, lactic acid and TADDOL derived receptor compounds. Tetrahedron, 2015, 71, 7695-7705.	1.9	4
25	Synthesis and Structural Characterization of Ethyleneâ€Bridged Bisazines Featuring Various Î±â€Substitution. Journal of Heterocyclic Chemistry, 2015, 52, 1062-1074.	2.6	4
26	Redetermination of 2-methyl-4-nitropyridineN-oxide. Acta Crystallographica Section E: Structure Reports Online, 2014, 70, o426-o427.	0.2	0
27	Bis-calix[4]arene-based podants using the bridge position as a constructive mode of subunit connection. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2014, 79, 151-160.	1.6	7
28	Copper(II) benzoate dimers coordinated by different linear alcohols â€“ A systematic study of crystal structures. Journal of Molecular Structure, 2014, 1064, 122-129.	3.6	12
29	Fine tuning of crystal architecture by intermolecular interactions: synthon engineering. CrystEngComm, 2014, 16, 3646-3654.	2.6	48
30	Simple dinitro substituted calix[4]arene forming a honeycomb-like architecture with hydrophobic channels. CrystEngComm, 2014, 16, 3730-3736.	2.6	4
31	Pyridine and Morpholine Inclusion by a Binaphthyl Host. Journal of Chemical Crystallography, 2014, 44, 293-300.	1.1	1
32	Host Polymorphs and Crystalline Hostâ€“Guest Complexes of 3,3â€²-Bis(9-hydroxy-9-fluorenyl)biphenyl. Crystal Growth and Design, 2013, 13, 3985-3995.	3.0	2
33	Fine-tuning of packing architecture: symmetrically bridge-disubstituted tetramethoxycalix[4]arenes. Structural Chemistry, 2013, 24, 535-541.	2.0	7
34	Synthesis, spectroscopic characterization and structural investigation of a new symmetrically trisubstituted benzene derivative: 3,3â€²,3â€²â€²-(Benzene-1,3,5-triyl)tripropiolic acid. Journal of Molecular Structure, 2013, 1043, 103-108.	3.6	12
35	Inclusion of picolines by a substituted binaphthyl diol host: selectivity and structure. RSC Advances, 2013, 3, 25758.	3.6	14
36	Simple two step reaction towards a 2,7,14,21-tetraoxocalix[4]arene via bridge brominated intermediate. Tetrahedron Letters, 2013, 54, 2187-2189.	1.4	10

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37	Easily accessible symmetrically and unsymmetrically bridge disubstituted tetrahydroxycalix[4]arenes in advantageous trans-cone conformation. Tetrahedron Letters, 2013, 54, 2874-2877.	1.4	11
38	Fluorescent chemosensors based on a new type of lower rim-dansylated and bridge-substituted calix[4]arenes. Supramolecular Chemistry, 2013, 25, 371-383.	1.2	6
39	Synthesis and Structural Characterisation of New Bifunctional o-Hydroxyacetophenones â€“ Potential Linker Molecules for Coordinative Framework Construction. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2013, 68, 214-222.	0.7	3
40	5,5â€²-(Ethyne-1,2-diyl)diisophthalic acid dimethyl sulfoxide tetrasolvate. Acta Crystallographica Section E: Structure Reports Online, 2013, 69, o908-o909.	0.2	0
41	1,5-Diamino-2,6-dibromo-9,10-anthraquinone. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o838-o838.	0.2	1
42	Redetermination of tetramethyl tetrathiafulvalene-2,3,6,7-tetracarboxylate. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o2354-o2355.	0.2	2
43	Crystalline inclusion compounds of a new diol host featuring a combination of anthracene and 9-fluorenol units. Supramolecular Chemistry, 2012, 24, 713-725.	1.2	1
44	Bridge-Disubstituted Calix[4]arenes in the Rare 1,2-Alternate Conformation: Control of the Inclusion Behavior Depending on the Bridge Substituents. Crystal Growth and Design, 2012, 12, 2445-2454.	3.0	13
45	New symmetrically substituted 1,3,5-triazines as host compounds for channel-type inclusion formation. CrystEngComm, 2012, 14, 768-770.	2.6	11
46	X-ray crystal structures of solvated bisimidazole derivatives including a half-way analogous lophine-type compound. Zeitschrift Fur Kristallographie - Crystalline Materials, 2012, 227, 354-362.	0.8	1
47	X-ray crystal structures and conformational analysis of cyclic acetals derived from tartaric acid and rigid spacer units. Structural Chemistry, 2012, 23, 1131-1142.	2.0	7
48	Specific interaction modes in the crystal structures of oligofluorinated tolanes featuring additional electron donor and acceptor groups. Journal of Fluorine Chemistry, 2012, 135, 231-239.	1.7	10
49	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. Structural Chemistry, 2012, 23, 245-255.	2.0	11
50	Synthesis of the Bifunctional Ligand N,NÊ¹-[1,4- Phenylenebis(iminocarbonyl)]di(L-phenylalanine) and Crystal Structure of Its Supramolecular Coordination Polymer with Lead(II). Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2012, 67, 1166-1172.	0.7	4
51	Upper rim site lipophilic calix[4]arenes as receptors for natural terpenes and functionally related solvent molecules: combined crystal structure and QMB sensor study. CrystEngComm, 2011, 13, 1422-1431.	2.6	16
52	Enclathration of bases by a fluorenyl host: structure, stability and selectivity. New Journal of Chemistry, 2011, 35, 1556.	2.8	5
53	Inclusion of 1,4-bis(diphenylhydroxymethyl)benzene with amides: structure and selectivity. CrystEngComm, 2011, 13, 7014.	2.6	4
54	Unusual Behavior of a Calix[4]arene Featuring the Coexistence of Basic Cone and 1,2-Alternate Conformations in a Solvated Crystal. Crystal Growth and Design, 2011, 11, 1989-1994.	3.0	15

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55	Crystal structures of benzil monoximes controlled through configurational isomerism, molecular substitution and external complexation. CrystEngComm, 2011, 13, 1931-1938.	2.6	5
56	Competitive Interactions in the Crystal Structures of Benzils Effected by Different Halogen Substitution. Crystal Growth and Design, 2011, 11, 982-989.	3.0	20
57	Bridge-substituted calix[4]arenes: syntheses, conformations and application. Organic and Biomolecular Chemistry, 2011, 9, 4347.	2.8	22
58	Structural conditions required for the bridge lithiation and substitution of a basic calix[4]arene. Beilstein Journal of Organic Chemistry, 2011, 7, 1602-1608.	2.2	9
59	Influence of added and differently attached methyl groups on the crystal structure of 2,6-diphenyl substituted p-nitrophenol. Zeitschrift FÃ¼r Kristallographie, 2011, 226, 291-296.	1.1	2
60	New Pyridylene-bridged Bisoxazoles â€“ Synthesis and Structural Study. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2011, 66, 197-s208.	0.7	0
61	N-(p-Ethynylbenzoyl) derivatives of amino acid and dipeptide methyl esters â€“ Synthesis and structural study. Journal of Molecular Structure, 2011, 1005, 121-128.	3.6	0
62	Crystalline inclusion compounds of new hydroxy hosts featuring a pentaaryl substituted cyclopentadienol framework. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2011, 70, 1-9.	1.6	3
63	A new triol host framework and the remarkable crystal structure of its DMSO inclusion complex. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2011, 71, 113-120.	1.6	6
64	X-ray crystal structures of p-halogenated 6,6-diphenylfulvenes. Structural Chemistry, 2011, 22, 95-101.	2.0	8
65	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. Structural Chemistry, 2011, 22, 433-439.	2.0	12
66	Influence of different aryl substitution on the crystal structures of benzil monohydrazone and dibenzil azine parent compounds. Structural Chemistry, 2011, 22, 1267-1279.	2.0	10
67	Highâ€Separation Performance of Chromatographic Capillaries Coated with MOFâ€5 by the Controlled SBU Approach. Chemistry - A European Journal, 2011, 17, 10958-10964.	3.3	71
68	Synthesis and structural characterization of amino acid and peptide derivatives featuring N-(p-bromobenzoyl) substituents as promising connection unit for bio-inspired hybrid compounds. Journal of Molecular Structure, 2011, 994, 392-402.	3.6	4
69	Bridge-disubstituted calix[4]arenes obtained via a new preparative route. Synthesis and structural study. Tetrahedron, 2011, 67, 5656-5662.	1.9	23
70	Synthesis and Structures of Three- and Hexa-armed Benzene Derivatives Featuring Lateral Benzoic Ester and Benzoic Acid Functions. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2011, 66, 939-s949.	0.7	2
71	Unusual mixed solvent supramolecular crystal framework formed of a new tecton-like tetracarboxylic building block. Supramolecular Chemistry, 2011, 23, 398-406.	1.2	4
72	Molecular and supramolecular structures of aromatic acetylacetonato disubstituted dihydrazones in the crystalline state. Zeitschrift FÃ¼r Kristallographie, 2011, 226, 786-792.	1.1	1

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73	Involvement of organic fluorine substitution in the crystalline packing structures of tricyclic Dielsâ€“Alder adducts derived from diarylfulvenes and N-arylimides. Journal of Fluorine Chemistry, 2010, 131, 345-356.	1.7	27
74	X-ray crystal structures of halogen containing nucleobase derivatives in unsolvated and DMSO solvated forms. Structural Chemistry, 2010, 21, 245-254.	2.0	7
75	X-ray crystal structures of two solvent complexes involving positionally isomeric 9,10-anthraquinonecarboxylic acids and DMSO. Structural Chemistry, 2010, 21, 1079-1083.	2.0	7
76	Complexes of 4- and 5-bromo derivatives of 2-(hydroxymethyl)pyridine with copper(II) and cobalt(II) salts. Synthesis and X-ray crystal structures. Polyhedron, 2010, 29, 1854-1862.	2.2	8
77	Unusual Behaviour During the Route of a Japp-Klingemann Reaction. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2010, 65, 745-S11.	0.7	4
78	Supramolecular behaviour of bulky arylboranes in the crystalline state. Supramolecular Chemistry, 2010, 22, 571-581.	1.2	4
79	Conflicting Behavior of a Versatile Host Compound: X-ray Crystal Structures Arising from Solvent-free and Solvent-Containing Crystal Formation. Crystal Growth and Design, 2010, 10, 862-869.	3.0	11
80	Conformational behaviour and first crystal structures of a calix[4]arene featuring a laterally positioned carboxylic acid function in unsolvated and solvent-complexed forms. New Journal of Chemistry, 2010, 34, 250.	2.8	31
81	Influence of laterally attached alkyl groups on the conformational behaviour of a basic calix[4]arene: combined NMR, molecular mechanics and X-ray study. Supramolecular Chemistry, 2010, 22, 256-266.	1.2	26
82	A new carboxylic chelate ligand and its supramolecular complexes formed with sodium ions and alcohol molecules. Supramolecular Chemistry, 2010, 22, 163-171.	1.2	13
83	Fluoroalkylphosphonic acid self-assembled monolayer gate dielectrics for threshold-voltage control in low-voltage organic thin-film transistors. Journal of Materials Chemistry, 2010, 20, 6416.	6.7	42
84	Synthesis and structures of crystalline solvates formed of pyridinium N-phenoxide (Reichardt's-type) betaine dyes and alcohols. New Journal of Chemistry, 2010, 34, 1465.	2.8	16
85	1-(Hydroxymethyl)pyrene. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o443-o443.	0.2	4
86	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). Journal of Coordination Chemistry, 2009, 62, 3401-3410.	2.2	14
87	Inclusion of amides by a fluorenyl diol host. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2009, 63, 203-210.	1.6	4
88	Synthesis and X-ray Crystal Structures of New Tetrahedral Arylethynyl Substituted Silanes. Silicon, 2009, 1, 3-12.	3.3	10
89	Large pores generated by the combination of different inorganic units in a zinc hydroxide ethynylene diisophthalate MOF. Dalton Transactions, 2009, , 1107-1113.	3.3	15
90	Calix[4]arenes featuring a direct lower rim attachment of dansyl groups. Synthesis, fluorescence properties and first report on crystal structures. Organic and Biomolecular Chemistry, 2009, 7, 4904.	2.8	21

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91	Rigid rod and tetrahedral hybrid compounds featuring nucleobase and nucleoside end-capped structures. Organic and Biomolecular Chemistry, 2009, 7, 3549.	2.8	17
92	Improved thermal stability of an organic zeolite by fluorination. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2008, 61, 127-130.	1.6	8
93	Crystalline inclusion compounds of lower rim propyl substituted calix[4]arenes featuring different number and positions of the modifying groups. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2008, 62, 311-324.	1.6	8
94	Influence of Fluorine Substitution on the Crystal Packing of N-Phenylmaleimides and Corresponding Phthalimides. Crystal Growth and Design, 2008, 8, 2862-2874.	3.0	65
95	Selectivity and structure of mixed guest clathrates. New Journal of Chemistry, 2008, 32, 856.	2.8	15
96	Polymorphism, isostructurality and variability in the inclusion chemistry of a diol host compound. New Journal of Chemistry, 2008, 32, 1702.	2.8	11
97	Crystal structures of a calix[4]arene controlled by two affixed pyrene units. Supramolecular Chemistry, 2008, 20, 753-760.	1.2	5
98	Synthesis and Supramolecular Behaviour of 2,7-Dibromo-9-alkynylfluorenols. Supramolecular Chemistry, 2007, 19, 353-364.	1.2	1
99	Clathrates with mixed guests. Chemical Communications, 2007, , 1124.	4.1	25
100	New Fluorinated Channel-type Host Compounds. Crystal Growth and Design, 2007, 7, 1399-1405.	3.0	21
101	1-Bromo-2-(bromomethyl)naphthalene. Acta Crystallographica Section E: Structure Reports Online, 2007, 63, o2106-o2107.	0.2	1
102	5,11,17,23-Tetra-tert-butyl-25,26,27,28-tetramethoxycalix[4]arene tetrahydrofuran solvate. Acta Crystallographica Section E: Structure Reports Online, 2007, 63, o4572-o4573.	0.2	7
103	Synthesis and structural study of 2â€²â€•and 2â€²,6â€²â€positioned methylâ€•and nitroâ€substituted 3â€(arylhydrazono)pentaneâ€2,4â€diones. Journal of Physical Organic Chemistry, 2007, 20, 716-731.	1.9	29
104	Synthesis, crystalline inclusion and structural study of bulkily stoppered and rigid framework molecular constructions. New Journal of Chemistry, 2006, 30, 751-758.	2.8	16
105	New coordination polymer networks based on copper(ii) hexafluoroacetylacetonate and pyridine containing building blocks: synthesis and structural study. New Journal of Chemistry, 2006, 30, 1808-1819.	2.8	39
106	Structural and Kinetic Study of Inclusion of Amines by a Bis-Fluorenol Host. Crystal Growth and Design, 2006, 6, 127-131.	3.0	12
107	Growth of Six Different Crystals of the Versatile Host Compound 1,1â€˜-Binaphthyl-2,2â€˜-dicarboxylic Acid from Solutions in 1,4-Dioxane. Crystal Growth and Design, 2006, 6, 2523-2529.	3.0	15
108	Silicon Analogues of Triarylmethanol Hosts. Inclusion Properties and Hostâ€“guest Structures: A Comparative Study. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2006, 55, 131-149.	1.6	12

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109	Versatile Inclusion Behaviour of a Dinitrocalix[4]arene Having Two Ester Pendants â€“ Preparation and X-ray Crystal Structures of Complexes. Supramolecular Chemistry, 2006, 18, 537-547.	1.2	12
110	New Exo-Functional Cyclophane Hosts. Synthesis and Crystal Structures of Inclusion Compounds. Supramolecular Chemistry, 2006, 18, 333-348.	1.2	3
111	A New Clathrate Featuring a Spiro-Type Ammonium Host. X-Ray Structure of the Inclusion Compound with Chloroform. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2005, 51, 93-96.	1.6	0
112	Fluorescence studies of crown ether complexes â€“ solvent effects regarding the inclusion properties of hostâ€“guest sensor complexes. International Journal of Environmental Analytical Chemistry, 2005, 85, 655-663.	3.3	7
113	Inclusion Compounds of Bulky Binaphthyl-type Bis-fluorenol Hosts. Supramolecular Chemistry, 2005, 17, 303-314.	1.2	5
114	Classification and Nomenclature of Supramolecular Compounds. , 2004, , 261-273.		5
115	Podands. , 2004, , 1106-1119.		7
116	Organic Zeolites. , 2004, , 996-1005.		23
117	Syntheses and crystal structures of cobalt and nickel complexes of 2,6-bis(hydroxymethyl)pyridine. Journal of Coordination Chemistry, 2004, 57, 997-1014.	2.2	20
118	Synthesis and Crystalline Inclusion Behavior of New Dumb-Bell-Shaped Hosts. Supramolecular Chemistry, 2004, 16, 217-226.	1.2	7
119	Inclusion by a fluorenyl host with volatile guests: structures, thermal stability and kineticsElectronic supplementary information (ESI) available: NMR spectra and assignments. See http://www.rsc.org/suppdata/ob/b4/b400721b/. Organic and Biomolecular Chemistry, 2004, 2, 2299.	2.8	12
120	Structures of 4,4â€˜-Bis(diphenylhydroxymethyl)diphenyl with Picolines:â€‰ Selectivity and Phase Transformation. Crystal Growth and Design, 2004, 4, 85-88.	3.0	14
121	Modification of channel structures by fluorination. New Journal of Chemistry, 2004, 28, 393-397.	2.8	29
122	Solution and X-Ray Crystal Structures of the Di- and Tetra-allyl Ether of tert- utylcalix[4]arene. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2003, 45, 225-233.	1.6	15
123	Anthracene Based Bulky Diol Hosts. Crystal Structures of a Free Host and of Inclusion Compounds with Dipolar Guests. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2003, 47, 113-121.	1.6	11
124	New aryl ethynylene substituted silicon-centered molecules. Silicon Chemistry, 2003, 2, 37-44.	0.8	2
125	Crystalline inclusion compounds derived from bulky organosilicon hosts â€“ design, synthesis, structure and stability. Silicon Chemistry, 2003, 2, 55-71.	0.8	4
126	New Functional Hexahelicenes â^' Synthesis, Chiroptical Properties, X-ray Crystal Structures, and Comparative Data Bank Analysis of Hexahelicenes. European Journal of Organic Chemistry, 2003, 2003, 2863-2876.	2.4	54

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127	New Functional Hexahelicenes â€" Synthesis, Chiroptical Properties, X-Ray Crystal Structures, and Comparative Data Bank Analysis of Hexahelicenes.. ChemInform, 2003, 34, no.	0.0	0
128	Supramolecular[6]Chochin andâ€œBig Macâ€•Made from Chiral Piedfort Assemblies. Chemistry - A European Journal, 2003, 9, 3741-3747.	3.3	19
129	A New Cryptophane Receptor Featuring Three endo-Carboxylic Acid Groups: Synthesis, Host Behavior and Structural Study. Chemistry - A European Journal, 2003, 9, 1104-1112.	3.3	26
130	Crystal Structure, Thermal Decomposition Behavior, and Orderâ^'Disorder Transition of the Guest Component of Concomitant Pseudodimorphic Clathrates between 2,2â€˜-Bis(9-hydroxy-9-fluorenyl)biphenyl Host and Chloroform Guest. Crystal Growth and Design, 2003, 3, 541-546.	3.0	15
131	Weak Hydrogen Bonding as a Basis for Concentration-Dependent Guest Selectivity by a Cyclophane Host. Chemistry - A European Journal, 2002, 8, 3678.	3.3	33
132	Inclusion Compounds of Diol Hosts Featuring Two 9-Hydroxy-9-fluorenyl or Analogous Groups Attached to Linear Spacer Units. European Journal of Organic Chemistry, 2002, 2002, 856-872.	2.4	41
133	Diversity of the Supramolecular Association Modes Between the Dicarboxylic Host Compound 1,1â€²-Binaphthyl-2,2â€²-dicarboxylic Acid and the First Five Representatives of the Homologous Series of Aliphatic Monocarboxylic Acids as Guests. Journal of Supramolecular Chemistry, 2002, 2, 353-357.	0.4	6
134	The role of specific interactions in crystalline complex formation. Structural and thermochemical analysis of inclusion compounds ofcis-andtrans-9,10-bis(4-bromophenyl)-9,10-dihydroxy-9,10-dihydroanthracene with dimethyl sulfoxide. Journal of Physical Organic Chemistry, 2002, 15, 270-277.	1.9	2
135	Title is missing!. Structural Chemistry, 2002, 13, 471-477.	2.0	3
136	Title is missing!. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2002, 43, 239-246.	1.6	8
137	4,4â€²-(Fluorene-9,9-diyl)diphenol: a new versatile building block for clathrate type and macrocyclic hostâ€"guest inclusion. Perkin Transactions II RSC, 2001, , 1212-1218.	1.1	18
138	Guest exchange and competition in inclusion compounds. Perkin Transactions II RSC, 2001, , 861-863.	1.1	13
139	HalogenÂ·Â·Â·halogen versus OHÂ·Â·Â·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. Crystal Engineering, 2001, 4, 343-357.	0.7	28
140	A New Organic Nanoporous Architecture: Dumb-Bell-Shaped Molecules with Guests in Parallel Channels. Chemistry - A European Journal, 2000, 6, 54-61.	3.3	55
141	X-ray and thermochemical studies of phase transitions in crystalline hostâ€"guest compounds of 1,1â€²â€"binaphthylâ€"2,2â€²â€"dicarboxylic acid with ethanol and acetone. Crystal Engineering, 2000, 3, 101-115.	0.7	8
142	Crystalline inclusion compounds of hosts composed of anthracene, ethylene and crowded alcoholic building blocks. Perkin Transactions II RSC, 2000, , 235-241.	1.1	15
143	Clathrate Engineering of Piedfort Hosts. Crystal Structures and Molecular Modeling of the para-mono- and meta-di-methyl/t-butyl Substituted Derivatives of 2,4,6-tris (alkylphenoxy)-1,3,5-triazine. Supramolecular Chemistry, 1999, 11, 151-167.	1.2	15
144	Separation of Lutidine Isomers by Inclusion. Structural Chemistry, 1999, 10, 205-211.	2.0	13

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145	Crystalline Hosts Based on the Assembly of Anthracene and Bulky Alcoholic Groups â€“ Host Synthesis, Complex Formation, and X-ray Crystal Structures of Several Inclusion Compounds. European Journal of Organic Chemistry, 1999, 1999, 1115-1125.	2.4	14
146	Disorder as adaptation of the crystal structure to increase the crystallization temperature. X-ray crystal structure of the host-guest complexes between 1,1â€²-binaphthyl-2,2â€²-dicarboxylic acid and dimethyl sulphoxide obtained at 50 and 60 Â°C. Journal of Physical Organic Chemistry, 1999, 12, 157-164.	1.9	7
147	Preorganized macrocyclic receptors featuringendo-carboxylic acid Groups. Host synthesis and inclusion compounds with alcohol and amine guests. Journal FÃ¼r Praktische Chemie, 1999, 341, 274-283.	0.2	8
148	Temperature-controlled selectivity of isomeric guest inclusion: enclathration and release of xylenes by 1,1â€²-binaphthyl-2,2â€²-dicarboxylic acid. Chemical Communications, 1999, , 91-92.	4.1	18
149	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. Supramolecular Chemistry, 1998, 10, 133-142.	1.2	11
150	Molecular Recognition in Solid Inclusion Compounds of Novel Roof-Shaped Diol Hosts. , 1998, , 301-304.		4
151	Preorganized Macrocyclic Dicarboxylic Receptors. , 1998, , 467-470.		1
152	Complexation with diol host compounds. Part 24. Kinetics of desolvation of inclusion compounds of 2,7-substituted 2,2â€²-bis(9-hydroxy-9-fluorenyl)biphenyl hosts with acetone. Journal of the Chemical Society Perkin Transactions II, 1997, , 237-242.	0.9	8
153	Title is missing!. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 1997, 28, 163-179.	1.6	11
154	Structural chemistry and guest inclusion of a new supramolecular material showing sensitivity to organic solvent vapors. Advanced Materials, 1997, 9, 958-961.	21.0	18
155	Roof-shaped hydroxy hosts: synthesis, complex formation and X-ray crystal structures of inclusion compounds with EtOH, nitroethane and benzene. Journal of the Chemical Society Perkin Transactions II, 1996, , 737-745.	0.9	33
156	Simultaneous electrophileâ€“nucleophile Clâ‹¯Ï€ interactions stabilizing solid state inclusions: a new tool for supramolecular crystal engineering. Journal of the Chemical Society Perkin Transactions II, 1996, , 2733-2739.	0.9	22
157	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. Bulletin of the Chemical Society of Japan, 1995, 68, 3111-3120.	3.2	5
158	Complexation with diol host compounds. Part 17. Structures and thermal analysis of 9,9â€²-dihydroxy-9,9â€²-bifluorene with ethanol, 1-butanol and pyridine. Supramolecular Chemistry, 1995, 5, 153-158.	1.2	10
159	Complexation with diol host compounds. Part 20. Kinetics of desolvation of inclusion compounds of 2,2â€²-bis(2,7-dichloro-9-hydroxy-9-fluorenyl)biphenyl with 1,4-dioxane and 1,3-dioxolane. Journal of the Chemical Society Perkin Transactions II, 1995, , 281-284.	0.9	8
160	Crystalline inclusion compounds of substituted 2,2â€²-bis(9-hydroxy-fluoren-9-yl)biphenyls: synthesis, X-ray crystal structures and thermal analysis study of inclusion compounds with butyronitrile, cyclohexanone, cyclopentanol and dimethylformamide. Journal of the Chemical Society Perkin Transactions II, 1994, , 1215-1222.	0.9	14
161	Crystalline alcoholic inclusions of singly-bridged triarylmethanol hosts. Synthesis, X-ray crystal structures and binding modes of five inclusion compounds. Journal of the Chemical Society Perkin Transactions II, 1994, , 303-308.	0.9	8
162	Complexation with diol host compounds, part 161. Structure and thermal stability of 2,2â€²-bis(9-hydroxy-9-fluorenyl)biphenyl.diethyl ether. Supramolecular Chemistry, 1994, 4, 135-138.	1.2	12

#	Article	IF	Citations
163	Complexation with Diol Host Compounds, 12. Synthesis and Solidâ€State Inclusion Properties of Bis(diarylhydroxymethyl)1â€Substituted 1,1â€²â€Binaphthyls. Crystal Structures of a Host and Its Pyridine Clathrate. Chemische Berichte, 1993, 126, 1141-1148.	0.2	22
164	A New Atropisomeric Molecular Structure for Efficient Enantiodifferentiation. Angewandte Chemie International Edition in English, 1993, 32, 606-608.	4.4	36
165	Versatile packing modes of 9-substituted 9-fluorenols. X-ray crystal structures of 9-methyl-, 9-phenyl-, 9-(1-naphthyl)- and 9-(2-biphenylyl)fluoren-9-ol. Journal of Physical Organic Chemistry, 1993, 6, 171-178.	1.9	16
166	Clathrate design for dioxane inclusion involving singly bridged triarylmethanol hosts. Synthesis, X-ray crystal structures and thermal stabilities of five inclusion compounds. Journal of the Chemical Society Perkin Transactions II, 1993, , 1775-1782.	0.9	21
167	Complexation with diol host compounds. Part 14. Inclusion compounds of 2,2â€²-bis(9-hydroxy-9-fluorenyl)biphenyl with acetonitrile, cyclohexanone, di-n-propylamine and dimethylformamide. Supramolecular Chemistry, 1993, 1, 331-336.	1.2	23
168	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. Journal of the Chemical Society Perkin Transactions II, 1992, , 2123.	0.9	38
169	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. Journal of Organic Chemistry, 1992, 57, 2438-2442.	3.2	19
170	Complexation with hydroxy host compounds. Part. 4. Structures and thermal stabilities of inclusion compounds with dioxane as the guest. Journal of the Chemical Society Perkin Transactions II, 1991, , 1707.	0.9	34
171	Selective inclusion of ethanol by triphenylsilanol. Crystal structure and thermal analysis. Journal of the Chemical Society Chemical Communications, 1991, , 282.	2.0	27
172	Complexation with hydroxy host compounds. Part 1. Structures and thermal analysis of a suberol-derived host and its hostâ€“guest complexes with dioxane and acetone. Journal of the Chemical Society Perkin Transactions II, 1990, , 2129-2133.	0.9	30
173	Solid-state binding of dimethyl sulphoxide involving carboxylic host molecules. X-ray crystal structures of four inclusion species. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 1990, 8, 275-287.	1.6	23
174	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. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 1990, 8, 309-322.	1.6	18
175	Versatile and convenient lattice hosts derived from singly bridged triarylmethane frameworks, X-ray crystal structures of three inclusion compounds. Journal of the Chemical Society Perkin Transactions II, 1990, , 2167-2177.	0.9	36
176	Molecular recognition: designed crystalline inclusion complexes of carboxylic hosts. Journal of Molecular Graphics, 1989, 7, 12-27.	1.1	82
177	New trigonal lattice hosts: stoicheiometric crystal inclusions of laterally trisubstituted benzenesâ€”X-ray crystal structure of 1,3,5-tris-(4-carboxyphenyl)benzeneÂ·dimethylformamide. Journal of the Chemical Society Perkin Transactions II, 1988, , 1251-1257.	0.9	107
178	Functional group assisted clathrate formation â€” Scissor-like and roof-shaped host molecules. Topics in Current Chemistry, 1988, , 45-135.	4.0	61
179	Versatility of the 1,1â€²-binaphthyl-2,2â€²-dicarboxylic acid host in solid-state inclusion: crystal and molecular structures of the dimethylformamide (1 : 2), dimethyl sulphoxide (1 : 1), and bromobenzene (1) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 382 Td (2) Tj /F1 6.97 Tf 0.278 0 Td (4) Tj /F2 10 Tf 0.722 0 Td (Journal of the Chemical Society Perkin Transactions II, 1987, , 1325-1339.	0.9	164
180	Surfactants with Novel Structural Characteristics. Angewandte Chemie International Edition in English, 1983, 22, 616-617.	4.4	16

#	Article	IF	Citations
181	Multidentate Acyclic Neutral Ligands and Their Complexation. Angewandte Chemie International Edition in English, 1979, 18, 753-776.	4.4	339
182	VielzÃhnige nichtcyclische Neutralliganden und ihre Komplexierung. Angewandte Chemie, 1979, 91, 813-837.	2.0	109