

Luigi R Nassimbeni

List of Publications by Year in descending order

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319
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325
docs citations

325
times ranked

2355
citing authors

#	ARTICLE	IF	CITATIONS
1	Physicochemical Aspects of Host-Guest Compounds. <i>Accounts of Chemical Research</i> , 2003, 36, 631-637.	7.6	174
2	Selective formation of hydrogen bonded cocrystals between a sulfonamide and aromatic carboxylic acids in the solid state. <i>Journal of the Chemical Society Perkin Transactions II</i> , 1995, , 2213.	0.9	126
3	Degradation and Inactivation of Antitumor Drugs. <i>Journal of Pharmaceutical Sciences</i> , 1993, 82, 988-991.	1.6	66
4	Inclusion of Aminobenzonitrile Isomers by a Diol Host Compound: Structure and Selectivity. <i>Journal of the American Chemical Society</i> , 2000, 122, 9367-9372.	6.6	60
5	Unusual C ₄ conformation of a methylglucose residue in crystalline permethyl- β -cyclodextrin monohydrate. <i>Journal of the Chemical Society Perkin Transactions II</i> , 1994, , 2071-2072.	0.9	59
6	Packing patterns in lanthanide- ϵ -edta complexes: crystal and molecular structures of sodium triaqua(ethylenediaminetetraacetato)dysprosate(III) pentahydrate and caesium diaqua(ethylenediaminetetraacetato)ytterbiate(III) trihydrate. <i>Acta Crystallographica Section B: Structural Crystallography and Crystal Chemistry</i> , 1979, 35, 1341-1345.	0.4	53
7	Inclusion and separation of picoline isomers by a diol host compound. <i>Journal of Materials Chemistry</i> , 1997, 7, 2145-2149.	6.7	43
8	Crystal and molecular structures of the inclusion compounds of cholic acid with methanol, ethanol and 1-propanol. <i>Acta Crystallographica Section B: Structural Science</i> , 1990, 46, 399-405.	1.8	42
9	X-ray Structural Characterization of Anhydrous Metronidazole Benzoate and Metronidazole Benzoate Monohydrate. <i>Journal of Pharmaceutical Sciences</i> , 1993, 82, 1006-1009.	1.6	40
10	Structures of benzoic acids with substituted pyridines and quinolines: salt versus co-crystal formation. <i>CrystEngComm</i> , 2014, 16, 5802-5810.	1.3	39
11	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
12	Separation of xylenes by enclathration. <i>Chemical Communications</i> , 2015, 51, 3627-3629.	2.2	38
13	Complexation with diol host compounds. Part 6. Structure and dynamics of enclathration by 1,1,6,6-tetraphenyl-hexa-2,4-diyne-1,6-diol. <i>Journal of Solid State Chemistry</i> , 1991, 92, 68-79.	1.4	37
14	The crystal structure of the thiamine hydrochloride copper(II) complex. <i>Acta Crystallographica Section B: Structural Crystallography and Crystal Chemistry</i> , 1974, 30, 1660-1666.	0.4	36
15	A New Atropisomeric Molecular Structure for Efficient Enantiodifferentiation. <i>Angewandte Chemie International Edition in English</i> , 1993, 32, 606-608.	4.4	36
16	New self-assembled one-dimensional nickel coordination polymers and hydrogen-bonded networks. <i>Dalton Transactions</i> , 2003, , 631-637.	1.6	36
17	The diffusion coefficient of sucrose in water. A physical chemistry experiment. <i>Journal of Chemical Education</i> , 1976, 53, 330.	1.1	35
18	Selective Enclathration of Methyl- and Dimethylpiperidines by Fluorenol Hosts. <i>Crystal Growth and Design</i> , 2017, 17, 819-826.	1.4	35

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19	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
20	Synthesis and X-ray crystal structure of β -cyclodextrin diclofenac sodium undecahydrate, a β -CD complex with a unique crystal packing arrangement. <i>Journal of the Chemical Society Chemical Communications</i> , 1994, , 1061-1062.	2.0	34
21	One- and two-dimensional coordination polymers of zinc(II) with pyrazine. Solid state reactions and decomposition kinetics of the interconversion reactions. <i>Dalton Transactions RSC</i> , 2001, , 1176-1179.	2.3	34
22	Weak Hydrogen Bonding as a Basis for Concentration-Dependent Guest Selectivity by a Cyclophane Host. <i>Chemistry - A European Journal</i> , 2002, 8, 3678.	1.7	33
23	Crystallization of two forms of a cyclodextrin inclusion complex containing a common organic guest. <i>Chemical Communications</i> , 2003, , 2058.	2.2	32
24	Irregular three-coordination in mercury: structures of phenyl- and methylmercury(II) dithizonate. <i>Acta Crystallographica Section B: Structural Crystallography and Crystal Chemistry</i> , 1980, 36, 2064-2070.	0.4	30
25	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
26	Selective inclusion crystallization of phenol derivatives with tetraalkylammonium salts. <i>Supramolecular Chemistry</i> , 1994, 3, 291-298.	1.5	29
27	X-ray structures of 1:1 complexes of (L)-menthol with β -cyclodextrin and permethylated β -cyclodextrin. <i>Supramolecular Chemistry</i> , 1996, 7, 119-124.	1.5	29
28	Methyl Paraben A New Polymorph?. <i>Crystal Growth and Design</i> , 2006, 6, 1595-1597.	1.4	29
29	Haloalkyl complexes of the transition metals. <i>Journal of Organometallic Chemistry</i> , 1986, 315, 255-268.	0.8	28
30	Complexation between molybdenum(VI) and citrate: Crystal and molecular structure of $[\text{Mo}_4\text{O}_{11}(\text{citrate})_2](\text{Me}_3\text{N}(\text{CH}_2)_6\text{NMe}_3)_2 \cdot \frac{1}{2} 12\text{H}_2\text{O}$. <i>Journal of Crystallographic and Spectroscopic Research</i> , 1987, 17, 373-382.	0.3	28
31	Efficient Optical Resolution of 2,2'-Dihydroxy-1,1'-binaphthyl and 10,10'-Dihydroxy-9,9'-biphenanthryl by Complex Formation with Novel Chiral Host Compounds Derived from Tartaric Acid. <i>Chemistry Letters</i> , 1988, 17, 1371-1374.	0.7	28
32	X-ray structure and thermal analysis of a 1:1 complex between (S)-naproxen and heptakis(2,3,6-tri-O-methyl)- β -cyclodextrin. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 1995, 20, 277-290.	1.6	28
33	Inclusion of ibuprofen by heptakis(2,3,6-tri-O-methyl)- β -cyclodextrin: An X-ray diffraction and thermal analysis study. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 1996, 26, 281-294.	1.6	28
34	Selective Enclathration of Picolines. <i>Crystal Growth and Design</i> , 2005, 5, 379-382.	1.4	28
35	The crystal structure of the bis(5,5'-diethylbarbiturato) bispicoline complex of zinc(II). <i>Acta Crystallographica Section B: Structural Crystallography and Crystal Chemistry</i> , 1974, 30, 1953-1961.	0.4	27
36	Structural effects in amides. Crystal and molecular structures of phosphoric and carboxylic anilides. <i>Journal of Organic Chemistry</i> , 1982, 47, 2313-2318.	1.7	27

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37	Studies in werner clathrates. Part 3. Structures of bis(isothiocyanato)tetra(4-vinylpyridine)nickel(II) and its clathrates with ortho-, meta- and para-xylenes. <i>Inorganica Chimica Acta</i> , 1986, 115, 211-217.	1.2	27
38	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
39	Studies in Werner Clathrates. Part 7. Structures of bis(isothiocyanato)tetrakis(4-phenylpyridine)nickel(II) and its Clathrates with ortho-xylene, meta-xylene and para-xylene + dimethylsulphoxide. <i>Inorganica Chimica Acta</i> , 1987, 132, 67-73.	1.2	26
40	Selective inclusion of phenylenediamine isomers by 1, 1-bis(4-hydroxyphenyl)cyclohexane. <i>Journal of the Chemical Society Perkin Transactions II</i> , 1995, , 1063.	0.9	26
41	Inclusion by a diol host compound: structure and dynamics of volatile guest exchange. <i>Perkin Transactions II RSC</i> , 2001, , 2119-2124.	1.1	26
42	The crystal and molecular structure of the bis(4-N,Nâ€²-dimethylaminopyridine) solvate of di-1/4-salicylicacidato bis{nitratodioxouranium(VI)}. <i>Inorganica Chimica Acta</i> , 1976, 20, 149-153.	1.2	25
43	Clathrates with mixed guests. <i>Chemical Communications</i> , 2007, , 1124.	2.2	25
44	Kinetics of inclusion. <i>Journal of the Chemical Society Perkin Transactions II</i> , 1993, , 2321.	0.9	24
45	Complexation with diol host compounds. Part 14. Inclusion compounds of 2,2â€²-bis(9-hydroxy-9-fluorenyl)biphenyl with acetonitrile, cyclohexanone, di- <i>n</i> -propylamine and dimethylformamide. <i>Supramolecular Chemistry</i> , 1993, 1, 331-336.	1.5	23
46	Zwitterionic Nature of Tenoxicam: Crystal Structures and Thermal Analyses of a Polymorph of Tenoxicam and a 1:l Tenoxicam:Acetonitrile Solvate. <i>Journal of Pharmaceutical Sciences</i> , 1995, 84, 884-888.	1.6	23
47	Inclusion Compounds of Cyclotrimeratrylene (2,3,7,8,12,13-hexamethoxy-5,10-dihydro-15H-tribenzo[a,d,g]cyclononene) with Chlorinated Guests. <i>Supramolecular Chemistry</i> , 2004, 16, 337-342.	1.5	23
48	Complexation with Diol Host Compounds, 12. Synthesis and Solidâ€State Inclusion Properties of Bis(diarylhydroxymethyl)1â€substituted 1,1â€binaphthyls. Crystal Structures of a Host and Its Pyridine Clathrate. <i>Chemische Berichte</i> , 1993, 126, 1141-1148.	0.2	22
49	Optical resolution of baclofen via diastereomeric salt pair formation between 3-(p-chlorophenyl)glutamic acid and (S)-(-)-1â€phenylethylamine. <i>Journal of the Chemical Society Perkin Transactions II</i> , 1997, , 763-768.	0.9	22
50	Selective inclusion of aliphatic alcohols by a diol host compound. <i>Journal of Materials Chemistry</i> , 1998, 8, 1481-1484.	6.7	22
51	One-Dimensional CdII Coordination Polymers: Solid Solutions with NiII, Thermal Stabilities and Structures. <i>European Journal of Inorganic Chemistry</i> , 2004, 2004, 2943-2949.	1.0	22
52	The crystal structure of hypoxanthine gold(III) tetrachloride dihydrate. <i>Acta Crystallographica Section B: Structural Crystallography and Crystal Chemistry</i> , 1975, 31, 1112-1115.	0.4	21
53	Crystal structure of the dimeric 6-mercaptopyrimine copper(I) chloride complex. <i>Acta Crystallographica Section B: Structural Crystallography and Crystal Chemistry</i> , 1975, 31, 1339-1343.	0.4	21
54	Methylmercury derivatives of mercaptopyrimidines: structures of (4-amino-5-methyl-2-pyrimidinethiolato)methylmercury(II) and (4-amino-2-mercapto-6-pyrimidinonato)methylmercury(II) monohydrate. <i>Acta Crystallographica Section B: Structural Crystallography and Crystal Chemistry</i> , 1980, 36, 2227-2230.	0.4	21

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55	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
56	Selective inclusion by cholic acid. <i>Journal of the Chemical Society Chemical Communications</i> , 1993, , 612.	2.0	21
57	Inclusion compounds of cholic acid with aliphatic esters. <i>Journal of the Chemical Society Perkin Transactions II</i> , 1994, , 623.	0.9	21
58	Inclusion compounds of binaphthol with volatile guests: structures, selectivity and kinetics of desolvation. <i>New Journal of Chemistry</i> , 2002, 26, 989-995.	1.4	21
59	Selectivity and Enantiomeric Resolution in Inclusion Chemistry: A Systematic Study of Chiral Discrimination through Crystallization. <i>Crystal Growth and Design</i> , 2010, 10, 1782-1787.	1.4	21
60	Studies in werner clathrates. Part 2. Structures of bis (isothiocyanato) tetra (4-phenylpyridine) nickel (II) $\cdot\frac{1}{2}$ 4-dimethylsulphoxide, bis (isothiocyanato) tetra (3-methylpyridine) nickel (II) $\cdot\frac{1}{2}$ chloroform and bis (isothiocyanato) tetra (3,5-dimethylpyridine) nickel (II). <i>Journal of Inclusion Phenomena</i> , 1986, 4, 31-42.	0.6	20
61	Studies in Werner clathrates. Part 4. Structures of tetrakis(4-ethylpyridine)di-isothiocyanatonickel(II) and its clathrates with p-, m-, and o-xylene, carbon disulphide, and carbon tetrachloride. <i>Journal of the Chemical Society Dalton Transactions</i> , 1987, , 2125.	1.1	20
62	Studies in Werner clathrates. Part 5. Thermal analysis of bis(isothiocyanato)tetra(4-vinylpyridine)nickel(II) inclusion compounds. Crystal structure of the Ni(NCS) $_2$ (4-vipy) $_4$ 2CHCl $_3$ clathrate. <i>Inorganica Chimica Acta</i> , 1987, 131, 45-52.	1.2	20
63	Halogen Bonding in Host-Guest Compounds: Structures and Kinetics of Enclathration and Desolvation. <i>Crystal Growth and Design</i> , 2015, 15, 3271-3279.	1.4	20
64	A cationic ylide complex of platinum(ii): its structure and formation from a chloromethyl-platinum complex. <i>Journal of Organometallic Chemistry</i> , 1982, 232, C78-C80.	0.8	19
65	A multiple technique approach to the analysis of urinary calculi. <i>Urological Research</i> , 1982, 10, 177-84.	1.5	19
66	Complexation with diol host compounds. 5. Structures and thermal analyses of inclusion compounds of trans-9,10-dihydroxy-9,10-diphenyl-9,10-dihydroanthracene with 2-butanone, 4-vinylpyridine, 4-methylpyridine and 2-methylpyridine. <i>Acta Crystallographica Section B: Structural Science</i> , 1990, 46, 771-780.	1.8	19
67	Complexation with diol host compounds. Part 7. Structures and thermal analysis of 1,1,2,2-tetraphenylethane-1,2-diol with lutidine guests. <i>Journal of the Chemical Society Perkin Transactions II</i> , 1991, , 1335.	0.9	19
68	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.	1.7	19
69	Inclusion compounds with mixed guests: controlled stoichiometries and kinetics of enclathration. <i>Perkin Transactions II RSC</i> , 2002, , 1973-1979.	1.1	19
70	Selective enclathration of picoline isomers by a resorcinarene host. <i>CrystEngComm</i> , 2006, 8, 275.	1.3	19
71	The crystal and molecular structure of hexaaquacobalt(II) bis(N-salicylideneglycinato)cobaltate(III) dihydrate. <i>Acta Crystallographica Section B: Structural Crystallography and Crystal Chemistry</i> , 1976, 32, 1252-1256.	0.4	18
72	Photochemical ($\delta\hat{+}$ δ) coupling of purine nucleosides to guanosine. <i>Nature</i> , 1978, 271, 783-784.	13.7	18

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73	Ein neues atropisomeres Molekülgerüst zur wirksamen Enantiodifferenzierung. <i>Angewandte Chemie</i> , 1993, 105, 616-617.	1.6	18
74	Enhanced selectivity towards xylene isomers of a mixed ligand Ni(II) thiocyanato complex. <i>Polyhedron</i> , 2016, 119, 127-133.	1.0	18
75	The crystal and molecular structure of polymeric $\frac{1}{4}$ -dichloro-imidazolocadmium(II). <i>Acta Crystallographica Section B: Structural Crystallography and Crystal Chemistry</i> , 1976, 32, 257-260.	0.4	17
76	Reactions of metal carbonyl derivatives. Part 22. The crystal and molecular structures of dicarbonyl(η^5 -cyclopentadienyl)(ethylthio)iron and μ -ethylthio-bis[dicarbonyl(η^5 -cyclopentadienyl)iron] tetrafluoro-borate, and a comparison of their molecular parameters. <i>Journal of the Chemical Society Dalton Transactions</i> , 1978, , 1379-1385.	1.1	17
77	Complexation between molybdenum(VI) and oxalate: Crystal and molecular structure of $[(?)Co(en)_3][MoO_3(C_2O_4)OH_2] \cdot \frac{1}{2} H_2O$. <i>Journal of Crystallographic and Spectroscopic Research</i> , 1987, 17, 99-107.	0.3	17
78	Studies in werner clathrates. Part 8. Secondary bonding to halogenated guest molecules. <i>Inorganica Chimica Acta</i> , 1989, 159, 209-217.	1.2	17
79	Studies in Werner clathrates. 12. Structures of four novel but non-clathrating complexes. <i>Acta Crystallographica Section B: Structural Science</i> , 1990, 46, 354-361.	1.8	17
80	Crystal structure and multiphase decomposition of a novel cholic acid inclusion compound with mixed guests. <i>Journal of the Chemical Society Perkin Transactions II</i> , 1994, , 1403.	0.9	17
81	Complexation with diol host compounds. Part 32. Separation of lutidine isomers by 1,1,6,6-tetraphenylhexa-2,4-diyne-1,6-diol. <i>Journal of the Chemical Society Perkin Transactions II</i> , 1999, , 2681-2684.	0.9	17
82	Inclusion with Mixed Guests: Structure and Selectivity. <i>Crystal Growth and Design</i> , 2008, 8, 1301-1305.	1.4	17
83	The crystal structure of a five-coordinate copper(II) macrocyclic complex: chloro(2,7,12-trimethyl-3,7,11,17-tetraazabicyclo[11,3,1]heptadeca-1(17),2,11,13,15-pentaene)copper(II) nitrate dihydrate. <i>Acta Crystallographica Section B: Structural Crystallography and Crystal Chemistry</i> , 1975, 31, 1334-1338.	0.4	16
84	Reaction pathways from structural data: dynamic stereochemistry of nickel compounds. <i>Inorganic Chemistry</i> , 1984, 23, 4525-4532.	1.9	16
85	Resolution of optical isomers of 4-amino-p-chlorobutyric acid lactam by co-crystallization. <i>Journal of Chemical Crystallography</i> , 1996, 26, 117-122.	0.5	16
86	Resolution of albuterol acetone. <i>Tetrahedron: Asymmetry</i> , 1999, 10, 2175-2189.	1.8	16
87	Inclusion compounds of 1,1,6,6-tetraphenylhexa-2,4-diyne-1,6-diol with DMF and DMSO: structures, selectivity and kinetics of desolvation. Complexation with diol host compounds. Part 34. For Part 33, see ref. 3.. <i>CrystEngComm</i> , 2003, 5, 150-153.	1.3	16
88	Structure reactivity relations of inclusion compounds. <i>CrystEngComm</i> , 2003, 5, 200-203.	1.3	16
89	Xanthenol clathrates: structure, thermal stability, guest exchange and kinetics of desolvation. <i>Organic and Biomolecular Chemistry</i> , 2005, 3, 1319.	1.5	16
90	Inclusion by a Xanthenol Host: Relating Structure to the Kinetics of Desolvation and Guest Exchange. <i>Crystal Growth and Design</i> , 2007, 7, 1003-1006.	1.4	16

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91	Inclusion of pyridine and acetone by a diol host: structure, thermal stability and kinetics of desolvation. <i>CrystEngComm</i> , 2008, 10, 322-326.	1.3	16
92	How to monitor guest exchange in host-guest systems. <i>CrystEngComm</i> , 2013, 15, 7396.	1.3	16
93	Isoquinoline-based Werner clathrates with xylene isomers: aromatic interactions vs. molecular flexibility. <i>Dalton Transactions</i> , 2015, 44, 6863-6870.	1.6	16
94	Cytidinium nitrate. <i>Acta Crystallographica Section B: Structural Crystallography and Crystal Chemistry</i> , 1976, 32, 2909-2911.	0.4	15
95	The crystal and molecular structure of dichlorobis(hexamethylphosphoramide)dioxouranium(VI): UO ₂ Cl ₂ ·2(HMPA). <i>Acta Crystallographica Section B: Structural Crystallography and Crystal Chemistry</i> , 1977, 33, 2062-2065.	0.4	15
96	Structures of diisothiocyanatotetrakis(1-phenyl-1-ethylamine)nickel(II): enclathration of organic guests with host isomerization. <i>Acta Crystallographica Section B: Structural Science</i> , 1986, 42, 453-461.	1.8	15
97	Complexation with diol host compounds. Part 11. Structures and thermal analyses of the inclusion compounds of 4,4'-bis(diphenylhydroxymethyl)biphenyl, C ₃₈ H ₃₀ O ₂ , with acetone, acetophenone, 1,4-dioxane and p-xylene. <i>Journal of the Chemical Society Perkin Transactions II</i> , 1992, , 2131-2136.	0.9	15
98	Studies on werner clathrates. Part 131. Selective criteria in werner clathrates. Six crystal structures with bis(isothiocyanato)tetra(4-vinylpyridine)nickel(II) as host. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 1993, 16, 25-54.	1.6	15
99	Enclathration of diethyl ether. <i>Journal of the Chemical Society Perkin Transactions II</i> , 1993, , 1413.	0.9	15
100	Phosphoric triamides. ³¹ Phosphorus NMR chemical shift as a function of the P-N bond characteristics. <i>Journal of the Chemical Society Perkin Transactions II</i> , 1998, , 83-88.	0.9	15
101	Separation of xylenols by inclusion. , 2000, 13, 75-79.		15
102	Controlled host:guest ratio in an inclusion compound. <i>Journal of Physical Organic Chemistry</i> , 2000, 13, 368-371.	0.9	15
103	Selectivity and structure of mixed guest clathrates. <i>New Journal of Chemistry</i> , 2008, 32, 856.	1.4	15
104	Structure of the principal antineoplastic glycosides of <i>Phyllanthusacuminatus</i> Vahl. <i>Canadian Journal of Chemistry</i> , 1983, 61, 2630-2632.	0.6	14
105	Complexation with diol host compounds. Part 2. Structures of 1,1,2,2-tetraphenylethane-1,2-diol and its 1:2 molecular inclusion complex with dimethylsulphoxide. <i>Journal of Crystallographic and Spectroscopic Research</i> , 1989, 19, 809-822.	0.3	14
106	On the optical resolution of bicyclic enones through host-guest complex formation: The crystallographic result. <i>Journal of Crystallographic and Spectroscopic Research</i> , 1991, 21, 451-457.	0.3	14
107	Complexation with diol host compounds. <i>Thermochimica Acta</i> , 1992, 206, 265-271.	1.2	14
108	Crystalline inclusion compounds of substituted 2,2'-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. <i>Journal of the Chemical Society Perkin Transactions II</i> , 1994, , 1215-1222.	0.9	14

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109	Complexation with diol host compounds. Part 25.1 Selective inclusion of benzenediol isomers by 1,1-bis(4-hydroxyphenyl)cyclohexane. <i>Journal of the Chemical Society Perkin Transactions II</i> , 1997, , 1717-1720.	0.9	14
110	Complexation with diol host compounds. Part 33. Inclusion and separation of pyridines by a diol host compound. <i>Crystal Engineering</i> , 2000, 3, 251-261.	0.7	14
111	Structures of 4,4'-Bis(diphenylhydroxymethyl)diphenyl with Picolines: Selectivity and Phase Transformation. <i>Crystal Growth and Design</i> , 2004, 4, 85-88.	1.4	14
112	Inclusion of picolines by a substituted binaphthyl diol host: selectivity and structure. <i>RSC Advances</i> , 2013, 3, 25758.	1.7	14
113	Optical resolution of amino acid and hydroxycarboxylic acid esters by complexation with optically active host compounds: a crystallographic result. <i>Journal of the Chemical Society Perkin Transactions II</i> , 1991, , 1971.	0.9	13
114	Separation of Lutidine Isomers by Inclusion. <i>Structural Chemistry</i> , 1999, 10, 205-211.	1.0	13
115	Guest exchange and competition in inclusion compounds. <i>Perkin Transactions II RSC</i> , 2001, , 861-863.	1.1	13
116	Xanthenol Clathrates: Structures and Solid-Solid Reactions. <i>Crystal Growth and Design</i> , 2006, 6, 2716-2719.	1.4	13
117	The crystal structure of Di- diethylphosphido-bis-(tetracarbonylmolybdenum). <i>Inorganic and Nuclear Chemistry Letters</i> , 1971, 7, 909-911.	0.7	12
118	The crystal and molecular structure of cholest-4-en-3-one. <i>Acta Crystallographica Section B: Structural Crystallography and Crystal Chemistry</i> , 1976, 32, 1984-1987.	0.4	12
119	Hydrogen bonding in phosphoramides: structures of dimethyl N-phenylphosphoramidate and dimethyl N-(p-nitrophenyl)phosphoramidate. <i>Acta Crystallographica Section B: Structural Crystallography and Crystal Chemistry</i> , 1982, 38, 1504-1507.	0.4	12
120	Crystal and molecular structure of sodium paratungstate 26 hydrate. <i>Journal of Crystallographic and Spectroscopic Research</i> , 1986, 16, 525-535.	0.3	12
121	Complexation with diol host compounds. Part 1. Structures of the 1:2 molecular complexes of trans-9, 10-dihydroxy-9,10-diphenyl-9,10-dihydroanthracene with acetophenone and with 3-methylcyclopentanone. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 1989, 7, 623-635.	1.6	12
122	Cholic acid inclusion compounds with ketone guests. <i>Journal of Chemical Crystallography</i> , 1994, 24, 783-791.	0.5	12
123	Complexation with diol host compounds, part 161. Structure and thermal stability of 2,2'-bis(9-hydroxy-9-fluorenyl)biphenyl diethyl ether. <i>Supramolecular Chemistry</i> , 1994, 4, 135-138.	1.5	12
124	Inclusion by a fluorenyl host with volatile guests: structures, thermal stability and kinetics Electronic supplementary information (ESI) available: NMR spectra and assignments. See http://www.rsc.org/suppdata/ob/b4/b400721b/ . <i>Organic and Biomolecular Chemistry</i> , 2004, 2, 2299.	1.5	12
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