

Susan A Bourne

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Aqueous Solution Equilibria and Spectral Features of Copper Complexes with Tripeptides Containing Glycine or Sarcosine and Leucine or Phenylalanine. <i>Inorganics</i> , 2022, 10, 8.	1.2	1
2	Solvatochromism and the effect of solvent on properties in a two-dimensional coordination polymer of cobalt-trimesate. <i>CrystEngComm</i> , 2022, 24, 2393-2401.	1.3	6
3	Increasing complexity: structural equivalence and combinatorial approaches to preparation of high order cocrystals. <i>IUCrJ</i> , 2021, 8, 152-153.	1.0	3
4	4- <i>tert</i> -butyl Multipurpose Excipient from <i>Musa acuminata</i> Fruit by Alkaline Steeping/Retrogradation (ASR) in Acetaminophen Tablet Formulation. <i>Starch/Staerke</i> , 2021, 73, 2100016.	1.1	0
5	Robust pyridylbenzoate metal-organic frameworks as sorbents for volatile solvents and gases. <i>CrystEngComm</i> , 2021, 23, 7162-7170.	1.3	1
6	Inclusion of Hydroxycinnamic Acids in Methylated Cyclodextrins: Host-Guest Interactions and Effects on Guest Thermal Stability. <i>Biomolecules</i> , 2021, 11, 45.	1.8	6
7	A homochiral coordination polymer of cobalt(II) and <i>L</i> -serine. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2021, 77, 764-769.	0.2	1
8	A preformulation co-crystal screening case study: Polymorphic co-crystals of an imidazopyridazine antimalarial drug lead with the cofomer succinic acid. <i>Journal of Molecular Structure</i> , 2020, 1204, 127561.	1.8	7
9	Enclathration by Werner Hosts: Selectivity and Polymorphism. <i>Crystal Growth and Design</i> , 2020, 20, 274-280.	1.4	4
10	Synthesis and Characterization of 2D Metal-Organic Frameworks for Adsorption of Carbon Dioxide and Hydrogen. <i>Frontiers in Chemistry</i> , 2020, 8, 581226.	1.8	5
11	Tripodal carboxylate MOFs with Co(II): Transmetallation and gas sorption studies. <i>Polyhedron</i> , 2020, 189, 114724.	1.0	2
12	Selective enclathration of xylenols: synergistic effects of mixed hosts. <i>CrystEngComm</i> , 2020, 22, 7389-7398.	1.3	2
13	Synthesis, characterization, crystal structures and electrochemical properties of heteroleptic Cu(II), Mn(II) and Zn(II) complexes of metronidazole with benzoic acid derivatives. <i>Journal of Molecular Structure</i> , 2020, 1209, 127925.	1.8	3
14	Cyclometalation of lanthanum(III) based MOF for catalytic hydrogenation of carbon dioxide to formate. <i>RSC Advances</i> , 2020, 10, 3593-3605.	1.7	35
15	Synthesis and crystal structures of a copper(II) dinuclear complex and zinc(II) coordination polymers as materials for efficient oxidative desulfurization of dibenzothiophene. <i>New Journal of Chemistry</i> , 2019, 43, 14343-14354.	1.4	17
16	Five Solid Forms of a Potent Imidazopyridazine Antimalarial Drug Lead: A Preformulation Study. <i>Crystal Growth and Design</i> , 2019, 19, 4683-4697.	1.4	8
17	Solvatochromism and Selective Sorption of Volatile Organic Solvents in Pyridylbenzoate Metal-Organic Frameworks. <i>Chemistry</i> , 2019, 1, 111-125.	0.9	4
18	Separation and Resolution of Methylcyclohexanones by Enclathration with Deoxycholic Acid. <i>Crystal Growth and Design</i> , 2019, 19, 3962-3968.	1.4	3

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19	Cocrystal and Salt Forms of an Imidazopyridazine Antimalarial Drug Lead. <i>Journal of Pharmaceutical Sciences</i> , 2019, 108, 2349-2357.	1.6	13
20	Synthesis, crystal structure, and density functional theory study of a zinc(II) complex containing terpyridine and pyridine-2,6-dicarboxylic acid ligands: Analysis of the interactions with amoxicillin. <i>Comptes Rendus Chimie</i> , 2019, 22, 3-12.	0.2	9
21	Preferential enclathration of lutidine isomers by diol-hosts. <i>Journal of Molecular Structure</i> , 2019, 1181, 636-644.	1.8	3
22	Fe(III) Protoporphyrin IX Encapsulated in a Zinc Metal-Organic Framework Shows Dramatically Enhanced Peroxidatic Activity. <i>Inorganic Chemistry</i> , 2018, 57, 1171-1183.	1.9	15
23	Synthesis, crystal structures and luminescence properties of new multi-component co-crystals of isostructural Co(II) and Zn(II) complexes. <i>Journal of Molecular Structure</i> , 2018, 1157, 450-456.	1.8	11
24	Separation of Lutidine Isomers by Selective Enclathration. <i>Crystal Growth and Design</i> , 2018, 18, 2620-2627.	1.4	10
25	Separation of Trimethoxybenzene Isomers by Bile Acids. <i>Crystal Growth and Design</i> , 2018, 18, 424-430.	1.4	7
26	Vapor Sorption and Solvatochromism in a Metal-Organic Framework of an Asymmetric Pyridylcarboxylate. <i>Crystal Growth and Design</i> , 2018, 18, 416-423.	1.4	13
27	Supramolecular metallogels constructed from carboxylate gelators. <i>Soft Matter</i> , 2018, 14, 4505-4519.	1.2	13
28	Conformational chiral polymorphism in cis-bis-triphenylphosphine complexes of transition metals. <i>CrystEngComm</i> , 2018, 20, 5137-5142.	1.3	2
29	Synthesis, crystal structure and desulfurization properties of zig-zag 1D coordination polymer of copper(II) containing 4-methoxybenzoic acid ligand. <i>Journal of Sulfur Chemistry</i> , 2018, 39, 588-606.	1.0	12
30	Correction to Vapor Sorption and Solvatochromism in a Metal-Organic Framework of an Asymmetric Pyridylcarboxylate. <i>Crystal Growth and Design</i> , 2018, 18, 4207-4207.	1.4	0
31	Control of crystal structure using temperature and time. <i>Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials</i> , 2018, 74, 354-361.	0.5	1
32	Deconstruction of Crystalline Networks into Underlying Nets: Relevance for Terminology Guidelines and Crystallographic Databases. <i>Crystal Growth and Design</i> , 2018, 18, 3411-3418.	1.4	65
33	Unravelling chromism in metal-organic frameworks. <i>CrystEngComm</i> , 2017, 19, 4238-4259.	1.3	66
34	Selectivity of aliphatic alcohols by host-guest chemistry. <i>CrystEngComm</i> , 2017, 19, 3682-3688.	1.3	4
35	Solvent-free Synthesis, Characterization and Solvent-Vapor Interaction of Zinc(II) and Copper(II) Coordination Polymers containing Nitrogen-donor Ligands. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2017, 643, 523-530.	0.6	8
36	Selective Enclathration of Methyl- and Dimethylpiperidines by Fluorene Hosts. <i>Crystal Growth and Design</i> , 2017, 17, 819-826.	1.4	35

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37	Structural Diversity Observed in Two-dimensional Square Lattice Metal-Organic Frameworks Assembled from Zn(II) and 3-(4-Pyridyl)benzoate. <i>Crystal Growth and Design</i> , 2017, 17, 6445-6454.	1.4	9
38	Crystallisation temperature control of stoichiometry and selectivity in host-guest compounds. <i>CrystEngComm</i> , 2017, 19, 5892-5896.	1.3	5
39	Halogen-Bonding, Isomorphism, Polymorphism, and Kinetics of Enclathration in Host-Guest Compounds. <i>Crystal Growth and Design</i> , 2017, 17, 4647-4654.	1.4	3
40	Sorption properties toward environmentally important VOCs of half-sandwich Ru(II) complexes containing perylene bisimide ligands. <i>Inorganic and Nano-Metal Chemistry</i> , 2017, 47, 427-432.	0.9	3
41	Encapsulation of the Antioxidant R-(+)-Lipoic Acid in Permethylated β - and γ -Cyclodextrins: Thermal and X-ray Structural Characterization of the 1:1 Inclusion Complexes. <i>Molecules</i> , 2017, 22, 866.	1.7	8
42	Secondary Interactions in Halogenated Werner Clathrates. <i>Crystal Growth and Design</i> , 2017, 17, 1876-1883.	1.4	9
43	A 4-fold interpenetrated diamondoid metal-organic framework with large channels exhibiting solvent sorption properties and high iodine capture. <i>Microporous and Mesoporous Materials</i> , 2016, 231, 21-30.	2.2	31
44	Polymorphism of the antiviral agent clevudine. <i>CrystEngComm</i> , 2016, 18, 8172-8181.	1.3	6
45	Hydrogen Bonding versus Halogen Bonding in Host-Guest Compounds. <i>Crystal Growth and Design</i> , 2016, 16, 4765-4771.	1.4	10
46	Guest Exchange in Halogenated Host-Guest Compounds: Structures and Kinetics. <i>Crystal Growth and Design</i> , 2016, 16, 1636-1642.	1.4	12
47	Reversible thermo- and mechanochromic behaviour in a 3D hydrogen bonded discrete complex. <i>Polyhedron</i> , 2015, 98, 224-229.	1.0	18
48	Thermal, X-ray Structural, and Dissolution Characteristics of Solid Forms Derived from the Anticancer Agents 2-Methoxyestradiol and 2-Methoxyestradiol-3,17-O,O-Bis-Sulfamate. <i>Journal of Pharmaceutical Sciences</i> , 2015, 104, 3418-3425.	1.6	4
49	Inclusion complexes of 2-methoxyestradiol with dimethylated and permethylated β -cyclodextrins: models for cyclodextrin-steroid interaction. <i>Beilstein Journal of Organic Chemistry</i> , 2015, 11, 2616-2630.	1.3	27
50	Reversible Guest Removal and Selective Guest Exchange with a Covalent Dinuclear Wheel-and-Axle Metallorganic Host Constituted by Half-Sandwich Ru(II) Wheels Connected by a Linear Diphosphine Axle. <i>Crystal Growth and Design</i> , 2015, 15, 1876-1888.	1.4	10
51	Solid state structures of <i>p</i> -cresol revisited. <i>CrystEngComm</i> , 2015, 17, 5134-5138.	1.3	2
52	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
53	Inclusion of <i>trans</i> -resveratrol in methylated cyclodextrins: synthesis and solid-state structures. <i>Beilstein Journal of Organic Chemistry</i> , 2014, 10, 3136-3151.	1.3	31
54	The role of H \cdots H interactions in modulating the breathing amplitude of a 2D square lattice net: alcohol sorption studies. <i>CrystEngComm</i> , 2014, 16, 8160-8168.	1.3	20

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55	Permethylated β -cyclodextrin/pesticide complexes: X-ray structures and thermogravimetric assessment of kinetic parameters for complex dissociation. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2013, 75, 47-56.	1.6	12
56	Synthesis, crystal structure and antifungal activity of a Ni(II) complex of a new hydrazone derived from antihypertensive drug hydralazine hydrochloride. <i>Polyhedron</i> , 2013, 63, 207-213.	1.0	63
57	Methanol mediated crystal transformations in a solvatochromic metal organic framework constructed from Co(II) and 4-(4-pyridyl) benzoate. <i>CrystEngComm</i> , 2013, 15, 9521.	1.3	26
58	Single-Crystal-to-Single-Crystal Transformation of a Novel 2-Fold Interpenetrated Cadmium-Organic Framework with Trimesate and 1,2-Bis(4-pyridyl)ethane into the Thermally Desolvated Form Which Exhibits Liquid and Gas Sorption Properties. <i>Crystal Growth and Design</i> , 2013, 13, 1526-1534.	1.4	30
59	Inclusion of the insecticide fenitrothion in dimethylated- β -cyclodextrin: unusual guest disorder in the solid state and efficient retardation of the hydrolysis rate of the complexed guest in alkaline solution. <i>Beilstein Journal of Organic Chemistry</i> , 2013, 9, 106-117.	1.3	7
60	Concomitant Metal Organic Frameworks of Cobalt(II) and 3-(4-Pyridyl)benzoate: Optimized Synthetic Conditions of Solvatochromic and Thermochromic Systems. <i>Crystal Growth and Design</i> , 2013, 13, 633-644.	1.4	45
61	Alcohol responsive 2D coordination network of 3-(4-pyridyl)benzoate and Zinc(II). <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 2013, 228, 318-322.	0.4	8
62	Investigation of the inclusion of the herbicide cycluron in native cyclodextrins by X-ray diffraction, nuclear magnetic resonance spectroscopy and isothermal titration calorimetry. <i>Supramolecular Chemistry</i> , 2012, 24, 406-414.	1.5	2
63	Benzoic acid-3,4-bis[(pyridin-3-ylmethyl)amino]cyclobut-3-ene-1,2-dione (1/2). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012, 68, o384-o384.	0.2	0
64	Topological studies of three related metal-organic frameworks of Gd ^{III} and 5-nitroisophthalate. <i>Acta Crystallographica Section B: Structural Science</i> , 2012, 68, 528-535.	1.8	6
65	Solvent- and Vapor-Mediated Solid-State Transformations in 1,3,5-Benzenetricarboxylate Metal-Organic Frameworks. <i>Crystal Growth and Design</i> , 2012, 12, 1999-2003.	1.4	25
66	A new class of thermo- and solvatochromic metal-organic frameworks based on 4-(pyridin-4-yl)benzoic acid. <i>Dalton Transactions</i> , 2012, 41, 4224.	1.6	35
67	A solid-state study of the inclusion of endosulfan in native and derivatised cyclodextrins using X-ray diffraction and thermoanalytical methods. <i>New Journal of Chemistry</i> , 2012, 36, 2007.	1.4	5
68	Co-crystals of the antiretroviral nevirapine: crystal structures, thermal analysis and dissolution behaviour. <i>CrystEngComm</i> , 2012, 14, 2541-2551.	1.3	44
69	Enclathration of bases by a fluorenyl host: structure, stability and selectivity. <i>New Journal of Chemistry</i> , 2011, 35, 1556.	1.4	5
70	Crystallization of Toxic Glycol Solvates of Rifampin from Glycerin and Propylene Glycol Contaminated with Ethylene Glycol or Diethylene Glycol. <i>Molecular Pharmaceutics</i> , 2011, 8, 877-888.	2.3	14
71	Polymorphism of the Antitubercular Isoxyl. <i>Crystal Growth and Design</i> , 2011, 11, 4950-4957.	1.4	13
72	New polymorphs of isonicotinamide and nicotinamide. <i>Chemical Communications</i> , 2011, 47, 1530-1532.	2.2	111

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73	Pharmaceutical Co-crystals with Isonicotinamide "Vitamin B3, Clofibrac Acid, and Diclofenac" and Two Isonicotinamide Hydrates. <i>Crystal Growth and Design</i> , 2011, 11, 75-87.	1.4	115
74	Effect of cyclodextrins on the reactivity of fenitrothion. <i>Carbohydrate Research</i> , 2011, 346, 322-327.	1.1	17
75	Solid-state structures and thermal properties of inclusion complexes of the organophosphate insecticide fenitrothion with permethylated cyclodextrins. <i>Carbohydrate Research</i> , 2010, 345, 141-147.	1.1	17
76	Family of Isoreticular Chiral Metal "Organic Frameworks Based on Coordination and Hydrogen Bonds in [M[Co(ethylenediamine)(oxalato) ₂] ₂]. <i>Crystal Growth and Design</i> , 2010, 10, 1971-1978.	1.4	18
77	Incorporating active pharmaceutical ingredients into a molecular salt using a chiral counterion. <i>CrystEngComm</i> , 2010, 12, 3634.	1.3	19
78	Cyclodextrin inclusion of four phenylurea herbicides: determination of complex stoichiometries and stability constants using solution ¹ H NMR spectroscopy. <i>Supramolecular Chemistry</i> , 2010, 22, 172-177.	1.5	19
79	Anionic zinc-trimesic acid MOFs with unusual topologies: Reversible hydration studies. <i>Dalton Transactions</i> , 2010, 39, 2869.	1.6	27
80	Solid State Transformations in Crystalline Salts. , 2010, , 219-233.		0
81	Investigation of sublimation with and without dissociation in the chloride and nitrate salts of 4-(1-hydroxy-1,2-diphenylethyl)pyridine. <i>New Journal of Chemistry</i> , 2010, 34, 405-413.	1.4	3
82	Inclusion of the allicin mimic <i>S</i> - <i>p</i> -tolyl <i>t</i> -butylthiosulphinate in β -cyclodextrin. <i>Supramolecular Chemistry</i> , 2009, 21, 611-617.	1.5	7
83	Crystal Structure of D(α)-amino-(4-hydroxyphenyl)acetate, the Zwitter Ionic Form of Biologically Active D(α)-4-hydroxyphenylglycine. <i>Journal of Chemical Crystallography</i> , 2009, 39, 539-543.	0.5	3
84	Investigation of the inclusion of the herbicide metobromuron in native cyclodextrins by powder X-ray diffraction and isothermal titration calorimetry. <i>Carbohydrate Research</i> , 2009, 344, 2388-2393.	1.1	20
85	Centrosymmetric and Noncentrosymmetric R44(12) Rings As Primary Motifs in Salts of Sulfonate Anions and Chiral Primary Ammonium Cations: Their Occurrence in Hydrates, Nonhydrates, and the Zöllner Illusion. <i>Crystal Growth and Design</i> , 2009, 9, 2265-2279.	1.4	5
86	Concomitant Polymorphs of the Antihyperlipoproteinemic Bezafibrate. <i>Crystal Growth and Design</i> , 2009, 9, 2646-2655.	1.4	27
87	Chiral carboxylic acids and their effects on melting-point behaviour in co-crystals with isonicotinamide. <i>Acta Crystallographica Section B: Structural Science</i> , 2008, 64, 780-790.	1.8	35
88	Hybrid inorganic "organic layered structures of [AuCl ₄]" and protonated bipyridyl derivatives. <i>Polyhedron</i> , 2008, 27, 263-267.	1.0	13
89	Disruption of a robust supramolecular heterosynthon in achiral benzylammonium and (pyridylmethyl)ammonium <i>m</i> -iodobenzoate salts. <i>CrystEngComm</i> , 2008, 10, 1750.	1.3	23
90	Structural and melting point characterisation of six chiral ammonium naphthalene carboxylate salts. <i>CrystEngComm</i> , 2008, 10, 1605.	1.3	20

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91	Robust Supramolecular Heterosynthons in Chiral Ammonium Carboxylate Salts. <i>Crystal Growth and Design</i> , 2008, 8, 1106-1109.	1.4	21
92	Coordination chemistry of N,N,4-tris(pyridin-2-ylmethyl)aniline: a novel flexible, multimodal ligand. <i>CrystEngComm</i> , 2007, 9, 997.	1.3	19
93	Monomer, dimer, tetramer and salt: Structural variations in Zn(II) complexes of 4,4'-bipyridine-N,N'-dioxide. <i>Polyhedron</i> , 2007, 26, 2719-2727.	1.0	10
94	Copper(II) and lead(II) complexes of 4,4'-bipyridine-N,N'-dioxide. <i>Journal of Chemical Crystallography</i> , 2007, 37, 359-367.	0.5	16
95	Synthesis and inclusion of S-aryl alkylthiosulfinates as stable allicin mimics. <i>Arkivoc</i> , 2007, 2007, 53-63.	0.3	2
96	Competitive bulk liquid membrane transport and solvent extraction of some transition and post-transition metal ions using acylthiourea ligands as ionophores. <i>New Journal of Chemistry</i> , 2006, 30, 1155.	1.4	60
97	Three 4-aminoquinolines of antimalarial interest. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2006, 62, o53-o57.	0.4	3
98	A coordination polymer of thallium(III) nitrate with 4,4'-bipyridine-N,N'-dioxide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2006, 62, m542-m544.	0.2	3
99	catena-Poly[[methanoltrinitratothallium(III)]-1/4-4,4'-bipyridine N,N'-dioxide]. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2006, 62, m677-m679.	0.2	0
100	High and selective Ag(I) bulk liquid membrane transport with N,N-diethyl-N'-camphanyl thiourea and structure of the complex. <i>Inorganic Chemistry Communication</i> , 2006, 9, 99-102.	1.8	19
101	Separation by Inclusion: Selectivity by Tetraphenylethanediol of Toluene and Mono-halo Substituted Benzenes. <i>Supramolecular Chemistry</i> , 2006, 18, 587-592.	1.5	6
102	catena-Poly[[bis(thiocyanato- η^1 N)cobalt(II)]-di-1/4-2-aminobenzonitrile- η^2 N,N'-dioxide]. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2005, 61, m2580-m2581.	0.2	4
103	Anion dependent structural diversity in cobalt(ii) complexes of 4,4'-bipyridine-N,N'-dioxide. <i>CrystEngComm</i> , 2005, 7, 674.	1.3	33
104	Selective Enclathration of Picolines. <i>Crystal Growth and Design</i> , 2005, 5, 379-382.	1.4	28
105	Reactions of halogens with Pt(ii) complexes of N-alkyl- and N,N-dialkyl-N'-benzoylthioureas: oxidative addition and formation of an I ₂ inclusion compound. <i>Dalton Transactions</i> , 2005, , 2162.	1.6	31
106	Hydrogen-Bonding Networks in a Bipodal Acyl-thiourea and Its NiII ₂ :2 Metallamacrocyclic Complex. <i>Crystal Growth and Design</i> , 2005, 5, 307-312.	1.4	46
107	Metallamacrocyclic complexes of Ni(ii) with 3,3,3'-tetraalkyl-1,1'-aroylbis(thioureas): crystal and molecular structures of a 2 : 2 metallamacrocyclic and a pyridine adduct of the analogous 3 : 3 complex. <i>CrystEngComm</i> , 2005, 7, 161-166.	1.3	42
108	Doubly-linked 1D coordination polymers derived from 2 \times 2 metallamacrocyclic Ni(ii) complexes with bipodal acylthiourea and exo-bidentate N-donor bridging ligands: toward potentially selective chemical sensors?. <i>New Journal of Chemistry</i> , 2005, 29, 1416.	1.4	34

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109	First metallamacrocyclic complexes of Pt(IV) with 3,3,3-trimethyl-1,2,4-triazol-5-ylidene-phenylenedicarbonylbis(thioureas): synthesis by direct or electrolytic oxidative addition of I ₂ , Br ₂ and Cl ₂ . Dalton Transactions, 2005, , 2916.	1.6	22
110	Preparation, Thermal Behaviour and Solid-state Structures of Inclusion Complexes of Permethylyated- β -cyclodextrin with the Garlic-derived Antithrombotics (E)- and (Z)-Ajoene. Supramolecular Chemistry, 2004, 16, 395-403.	1.5	15
111	Thermal and structural characterization of two polymorphs of the bronchodilator tulobuterol. Journal of Thermal Analysis and Calorimetry, 2004, 77, 597-606.	2.0	13
112	Computer simulation of nickel in blood-plasma following the in vitro investigations of complex formation chemistry with polyamine(amide) ligands. Dalton Transactions, 2004, , 1789.	1.6	6
113	pH control of guest selectivity by inclusion. CrystEngComm, 2004, 6, 54.	1.3	8
114	Inclusion of Anesthetics in Cyclodextrins: Structural Investigation of Solid Inclusion Complexes of Butamben. Supramolecular Chemistry, 2004, 16, 279-285.	1.5	7
115	Phenylamines as building blocks to layered inorganic-organic structures. CrystEngComm, 2004, 6, 437-442.	1.3	33
116	New crystalline forms of permethylated β -cyclodextrin. Chemical Communications, 2004, , 2216-2217.	2.2	35
117	Tailoring hydrophilic N,N-dialkyl-N-acylthioureas suitable for Pt(II), Pd(II) and Rh(III) chloride pre-concentration from acid aqueous solutions, and their complex separation by reversed-phase HPLC. Dalton Transactions, 2003, , 1952-1960.	1.6	37
118	Coexisting covalent and noncovalent nets: parallel interpenetration of a puckered rectangular coordination polymer and aromatic noncovalent nets. Chemical Communications, 2001, , 861-862.	2.2	21
119	One- and two-dimensional coordination polymers of zinc(II) with pyrazine. Solid state reactions and decomposition kinetics of the interconversion reactions. Dalton Transactions RSC, 2001, , 1176-1179.	2.3	34
120	Self-assembly of 2:2 metallamacrocyclic complexes of Ni(II) and Pd(II) with 3,3,3-trimethyl-1,2,4-triazol-5-ylidene-isophthaloylbis(thioureas). Crystal and molecular structures of cis-[Pd(L2-S,O)] ₂ and the adducts of the corresponding Ni(II) complexes: [Ni(L1-S,O)(pyridine) ₂] ₂ and [Ni(L1-S,O)(4-dimethylaminopyridine) ₂] ₂ . Journal of Molecular Structure, 2001, 561, 185-196.	1.8	58
121	1-D coordination polymers containing benzenedicarboxylate. Crystal Engineering, 2001, 4, 25-36.	0.7	41
122	Self-Assembly of Nanometer-Scale Secondary Building Units into an Undulating Two-Dimensional Network with Two Types of Hydrophobic Cavity. Angewandte Chemie - International Edition, 2001, 40, 2111-2113.	7.2	350
123	Self-Assembly of Nanometer-Scale Secondary Building Units into an Undulating Two-Dimensional Network with Two Types of Hydrophobic Cavity. Angewandte Chemie - International Edition, 2001, 40, 2111-2113.	7.2	4
124	Self-Assembly of Nanometer-Scale Secondary Building Units into an Undulating Two-Dimensional Network with Two Types of Hydrophobic Cavity M.J.Z. gratefully acknowledges the financial support of the NSF (DMR 0101641).. Angewandte Chemie - International Edition, 2001, 40, 2111-2113.	7.2	2
125	Preparation, structure and hydrogen bonding of 1-oxo-1-methoxy-2,3,11,12-dibenzo-4,7,10-triaza-1 λ 5-phosphacyclododecane, a new type of cyclic phosphinic derivative. Journal of Molecular Structure, 2000, 522, 249-253.	1.8	5
126	Title is missing!. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2000, 36, 217-228.	1.6	0

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127	Structural, Spectroscopic and Reactivity Studies on Phosphoric Amides. Phosphorus, Sulfur and Silicon and the Related Elements, 1999, 144, 693-696.	0.8	1
128	Synthesis and structural studies of some [14]paracyclo-bis-(1,2)pyrazolium- and (1,3)imidazolium-phanes. Tetrahedron, 1999, 55, 2327-2340.	1.0	20
129	The phosphoryl group as an acceptor of the C=O hydrogen bond. Solid state and solution structure of 1-phenyl-2-(benzylphenylamino)-2-oxo-3-(2-chloroethyl)-1,3,2- diazaphospholidine. Journal of Molecular Structure, 1999, 475, 161-165.	1.8	3
130	Dimethyl acetamide inclusion compounds with multipedal hosts. Journal of Molecular Structure, 1999, 474, 223-233.	1.8	2
131	Cyclohexanone inclusion compounds of related multipedal hosts. Journal of Chemical Crystallography, 1999, 29, 261-271.	0.5	1
132	Title is missing!. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 1999, 34, 169-187.	1.6	1
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