

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. | 2.7 | 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. | 2.6 | 6 |
| 3 | Increasing complexity: structural equivalence and combinatorial approaches to preparation of high order cocrystals. <i>IUCrJ</i> , 2021, 8, 152-153. | 2.2 | 3 |
| 4 | 4- <i>tert</i> -butyl-1-Multipurpose Excipient from <i>Musa acuminata</i> Fruit by Alkaline Steeping/Retrogradation (ASR) in Acetaminophen Tablet Formulation. <i>Starch/Staerke</i> , 2021, 73, 2100016. | 2.1 | 0 |
| 5 | Robust pyridylbenzoate metal-organic frameworks as sorbents for volatile solvents and gases. <i>CrystEngComm</i> , 2021, 23, 7162-7170. | 2.6 | 1 |
| 6 | Inclusion of Hydroxycinnamic Acids in Methylated Cyclodextrins: Host-Guest Interactions and Effects on Guest Thermal Stability. <i>Biomolecules</i> , 2021, 11, 45. | 4.0 | 6 |
| 7 | A homochiral coordination polymer of cobalt(II) and L-serine. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2021, 77, 764-769. | 0.5 | 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. | 3.6 | 7 |
| 9 | Enclathration by Werner Hosts: Selectivity and Polymorphism. <i>Crystal Growth and Design</i> , 2020, 20, 274-280. | 3.0 | 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. | 3.6 | 5 |
| 11 | Tripodal carboxylate MOFs with Co(II): Transmetallation and gas sorption studies. <i>Polyhedron</i> , 2020, 189, 114724. | 2.2 | 2 |
| 12 | Selective enclathration of xylenols: synergistic effects of mixed hosts. <i>CrystEngComm</i> , 2020, 22, 7389-7398. | 2.6 | 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. | 3.6 | 3 |
| 14 | Cyclometalation of lanthanum(III) based MOF for catalytic hydrogenation of carbon dioxide to formate. <i>RSC Advances</i> , 2020, 10, 3593-3605. | 3.6 | 35 |
| 15 | Synthesis and crystal structures of a copper(II) dinuclear complex and zinc(I) coordination polymers as materials for efficient oxidative desulfurization of dibenzothiophene. <i>New Journal of Chemistry</i> , 2019, 43, 14343-14354. | 2.8 | 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. | 3.0 | 8 |
| 17 | Solvatochromism and Selective Sorption of Volatile Organic Solvents in Pyridylbenzoate Metal-Organic Frameworks. <i>Chemistry</i> , 2019, 1, 111-125. | 2.2 | 4 |
| 18 | Separation and Resolution of Methylcyclohexanones by Enclathration with Deoxycholic Acid. <i>Crystal Growth and Design</i> , 2019, 19, 3962-3968. | 3.0 | 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. | 3.3 | 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. | 0.5 | 9 |
| 21 | Preferential enclathration of lutidine isomers by diol-hosts. <i>Journal of Molecular Structure</i> , 2019, 1181, 636-644. | 3.6 | 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. | 4.0 | 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. | 3.6 | 11 |
| 24 | Separation of Lutidine Isomers by Selective Enclathration. <i>Crystal Growth and Design</i> , 2018, 18, 2620-2627. | 3.0 | 10 |
| 25 | Separation of Trimethoxybenzene Isomers by Bile Acids. <i>Crystal Growth and Design</i> , 2018, 18, 424-430. | 3.0 | 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. | 3.0 | 13 |
| 27 | Supramolecular metallogels constructed from carboxylate gelators. <i>Soft Matter</i> , 2018, 14, 4505-4519. | 2.7 | 13 |
| 28 | Conformational chiral polymorphism in cis-bis-triphenylphosphine complexes of transition metals. <i>CrystEngComm</i> , 2018, 20, 5137-5142. | 2.6 | 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. | 2.0 | 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. | 3.0 | 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. | 1.1 | 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. | 3.0 | 65 |
| 33 | Unravelling chromism in metal-organic frameworks. <i>CrystEngComm</i> , 2017, 19, 4238-4259. | 2.6 | 66 |
| 34 | Selectivity of aliphatic alcohols by host-guest chemistry. <i>CrystEngComm</i> , 2017, 19, 3682-3688. | 2.6 | 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. | 1.2 | 8 |
| 36 | Selective Enclathration of Methyl- and Dimethylpiperidines by Fluorenol Hosts. <i>Crystal Growth and Design</i> , 2017, 17, 819-826. | 3.0 | 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. | 3.0 | 9 |
| 38 | Crystallisation temperature control of stoichiometry and selectivity in host-guest compounds. <i>CrystEngComm</i> , 2017, 19, 5892-5896. | 2.6 | 5 |
| 39 | Halogen-Bonding, Isomorphism, Polymorphism, and Kinetics of Enclathration in Host-Guest Compounds. <i>Crystal Growth and Design</i> , 2017, 17, 4647-4654. | 3.0 | 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. | 1.6 | 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. | 3.8 | 8 |
| 42 | Secondary Interactions in Halogenated Werner Clathrates. <i>Crystal Growth and Design</i> , 2017, 17, 1876-1883. | 3.0 | 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. | 4.4 | 31 |
| 44 | Polymorphism of the antiviral agent clevudine. <i>CrystEngComm</i> , 2016, 18, 8172-8181. | 2.6 | 6 |
| 45 | Hydrogen Bonding versus Halogen Bonding in Host-Guest Compounds. <i>Crystal Growth and Design</i> , 2016, 16, 4765-4771. | 3.0 | 10 |
| 46 | Guest Exchange in Halogenated Host-Guest Compounds: Structures and Kinetics. <i>Crystal Growth and Design</i> , 2016, 16, 1636-1642. | 3.0 | 12 |
| 47 | Reversible thermo- and mechanochromic behaviour in a 3D hydrogen bonded discrete complex. <i>Polyhedron</i> , 2015, 98, 224-229. | 2.2 | 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. | 3.3 | 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. | 2.2 | 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. | 3.0 | 10 |
| 51 | Solid state structures of <i>p</i> -cresol revisited. <i>CrystEngComm</i> , 2015, 17, 5134-5138. | 2.6 | 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. | 3.0 | 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. | 2.2 | 31 |
| 54 | The role of π - π interactions in modulating the breathing amplitude of a 2D square lattice net: alcohol sorption studies. <i>CrystEngComm</i> , 2014, 16, 8160-8168. | 2.6 | 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. | 2.2 | 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. | 2.6 | 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. | 3.0 | 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. | 2.2 | 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. | 3.0 | 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. | 0.8 | 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. | 1.2 | 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. | 3.0 | 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. | 3.3 | 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. | 2.8 | 5 |
| 68 | Co-crystals of the antiretroviral nevirapine: crystal structures, thermal analysis and dissolution behaviour. <i>CrystEngComm</i> , 2012, 14, 2541-2551. | 2.6 | 44 |
| 69 | Enclathration of bases by a fluorenyl host: structure, stability and selectivity. <i>New Journal of Chemistry</i> , 2011, 35, 1556. | 2.8 | 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. | 4.6 | 14 |
| 71 | Polymorphism of the Antitubercular Isoxyl. <i>Crystal Growth and Design</i> , 2011, 11, 4950-4957. | 3.0 | 13 |
| 72 | New polymorphs of isonicotinamide and nicotinamide. <i>Chemical Communications</i> , 2011, 47, 1530-1532. | 4.1 | 111 |

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|----|--|-----|-----------|
| 73 | Pharmaceutical Co-crystals with Isonicotinamideâ€”Vitamin B3, Clofibric Acid, and Diclofenacâ€”and Two Isonicotinamide Hydrates. <i>Crystal Growth and Design</i> , 2011, 11, 75-87. | 3.0 | 115 |
| 74 | Effect of cyclodextrins on the reactivity of fenitrothion. <i>Carbohydrate Research</i> , 2011, 346, 322-327. | 2.3 | 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. | 2.3 | 17 |
| 76 | Family of Isorecticular Chiral Metalâ€”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. | 3.0 | 18 |
| 77 | Incorporating active pharmaceutical ingredients into a molecular salt using a chiral counterion. <i>CrystEngComm</i> , 2010, 12, 3634. | 2.6 | 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. | 1.2 | 19 |
| 79 | Anionic zinc-trimesic acid MOFs with unusual topologies: Reversible hydration studies. <i>Dalton Transactions</i> , 2010, 39, 2869. | 3.3 | 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. | 2.8 | 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. | 1.2 | 7 |
| 83 | Crystal Structure of D(â€”)â€”amino-(4-hydroxyphenyl)acetate, the Zwitter Ionic Form of Biologically Active D(â€”)â€”4-hydroxyphenylglycine. <i>Journal of Chemical Crystallography</i> , 2009, 39, 539-543. | 1.1 | 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. | 2.3 | 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 Zâ€”llner Illusion. <i>Crystal Growth and Design</i> , 2009, 9, 2265-2279. | 3.0 | 5 |
| 86 | Concomitant Polymorphs of the Antihyperlipoproteinemic Bezafibrate. <i>Crystal Growth and Design</i> , 2009, 9, 2646-2655. | 3.0 | 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 inorganicâ€”organic layered structures of [AuCl ₄] ^{â€”} and protonated bipyridyl derivatives. <i>Polyhedron</i> , 2008, 27, 263-267. | 2.2 | 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. | 2.6 | 23 |
| 90 | Structural and melting point characterisation of six chiral ammonium naphthalene carboxylate salts. <i>CrystEngComm</i> , 2008, 10, 1605. | 2.6 | 20 |

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|-----|--|-----|-----------|
| 91 | Robust Supramolecular Heterosynthons in Chiral Ammonium Carboxylate Salts. <i>Crystal Growth and Design</i> , 2008, 8, 1106-1109. | 3.0 | 21 |
| 92 | Coordination chemistry of N,N,4-tris(pyridin-2-ylmethyl)aniline: a novel flexible, multimodal ligand. <i>CrystEngComm</i> , 2007, 9, 997. | 2.6 | 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. | 2.2 | 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. | 1.1 | 16 |
| 95 | Synthesis and inclusion of S-aryl alkylthiosulfinates as stable allicin mimics. <i>Arkivoc</i> , 2007, 2007, 53-63. | 0.5 | 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. | 2.8 | 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)]- μ_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. | 3.9 | 19 |
| 101 | Separation by Inclusion: Selectivity by Tetraphenylethanediol of Toluene and Mono-halo Substituted Benzenes. <i>Supramolecular Chemistry</i> , 2006, 18, 587-592. | 1.2 | 6 |
| 102 | catena-Poly[[bis(thiocyanato- μ N)cobalt(II)]- μ_4 -4,4'-diaminobenzonitrile- μ_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. | 2.6 | 33 |
| 104 | Selective Enclathration of Picolines. <i>Crystal Growth and Design</i> , 2005, 5, 379-382. | 3.0 | 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. | 3.3 | 31 |
| 106 | Hydrogen-Bonding Networks in a Bipodal Acyl-thiourea and Its Ni(II):2 Metallamacrocyclic Complex. <i>Crystal Growth and Design</i> , 2005, 5, 307-312. | 3.0 | 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. | 2.6 | 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. | 2.8 | 34 |

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|-----|---|------|-----------|
| 109 | First metallamacrocyclic complexes of Pt(IV) with 3,3,3',3'-tetraalkyl-1,1'-phenylenedicarbonylbis(thioureas): synthesis by direct or electrolytic oxidative addition of I ₂ , Br ₂ and Cl ₂ . Dalton Transactions, 2005, , 2916. | 3.3 | 22 |
| 110 | Preparation, Thermal Behaviour and Solid-state Structures of Inclusion Complexes of Permethylated- β -cyclodextrin with the Garlic-derived Antithrombotics (E)- and (Z)-Ajoene. Supramolecular Chemistry, 2004, 16, 395-403. | 1.2 | 15 |
| 111 | Thermal and structural characterization of two polymorphs of the bronchodilator tulobuterol. Journal of Thermal Analysis and Calorimetry, 2004, 77, 597-606. | 3.6 | 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. | 3.3 | 6 |
| 113 | pH control of guest selectivity by inclusion. CrystEngComm, 2004, 6, 54. | 2.6 | 8 |
| 114 | Inclusion of Anesthetics in Cyclodextrins: Structural Investigation of Solid Inclusion Complexes of Butamben. Supramolecular Chemistry, 2004, 16, 279-285. | 1.2 | 7 |
| 115 | Phenylamines as building blocks to layered inorganic-organic structures. CrystEngComm, 2004, 6, 437-442. | 2.6 | 33 |
| 116 | New crystalline forms of permethylated β -cyclodextrin. Chemical Communications, 2004, , 2216-2217. | 4.1 | 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. | 3.3 | 37 |
| 118 | Coexisting covalent and noncovalent nets: parallel interpenetration of a puckered rectangular coordination polymer and aromatic noncovalent nets. Chemical Communications, 2001, , 861-862. | 4.1 | 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 NiII and PdII with 3,3,3',3'-tetraalkyl-1,1'-isophthaloylbis(thioureas). Crystal and molecular structures of cis-[Pd(L2-S,O)] ₂ and the adducts of the corresponding NiII 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. | 3.6 | 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. | 13.8 | 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. | 13.8 | 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. | 13.8 | 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. | 3.6 | 5 |
| 126 | Title is missing!. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2000, 36, 217-228. | 1.6 | 0 |

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