# Andrew D Bond

## List of Publications by Year in Descending Order



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|---|---|---|---|
| 159 papers | 3,125 citations | 28 h-index | 49 g-index |
| 181 ext. papers | 3,526 ext. citations | 5.7 avg, IF | 5.68 L-index |

| # | Paper | IF | Citations |
|---|---|---|---|
| 159 | A chiral phosphazane reagent strategy for the determination of enantiomeric excess of amines. *Chemical Science*, **2022**, 13, 5398-5412 | 9.4 | |
| 158 | Titanium compounds containing naturally occurring dye molecules. *Dalton Transactions*, **2021**, 50, 17202-17207 | 4.3 | 2 |
| 157 | Short hydrogen bonds enhance nonaromatic protein-related fluorescence. *Proceedings of the National Academy of Sciences of the United States of America*, **2021**, 118, | 11.5 | 6 |
| 156 | A survey of thermal expansion coefficients for organic molecular crystals in the Cambridge Structural Database. *Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials*, **2021**, 77, 357-364 | 1.8 | 2 |
| 155 | Uncovering the Hidden Landscape of Tris(4-pyridyl) Ligands: Topological Complexity Derived from the Bridgehead. *Chemistry - A European Journal*, **2021**, 27, 12036-12040 | 4.8 | 1 |
| 154 | The Coordination Chemistry of the N-Donor-Substituted Phosphazanes. *Chemistry - A European Journal*, **2021**, 27, 289-297 | 4.8 | 2 |
| 153 | Effect of Solution Composition on the Crystallization of Multicomponent Forms of Carbamazepine beyond Crystal Form and Shape: Surface as a Source of Diversity in the Solid-Form Landscape. *Crystal Growth and Design*, **2021**, 21, 52-64 | 3.5 | 1 |
| 152 | Coordination chemistry of the bench-stable tris-2-pyridyl pnictogen ligands [E(6-Me-2-py)] (E = As, As[double bond, length as m-dash]O, Sb). *Dalton Transactions*, **2021**, 50, 2393-2402 | 4.3 | 3 |
| 151 | Suppressing aggregation induced quenching in anthracene based conjugated polymers. *Polymer Chemistry*, **2021**, 12, 1830-1836 | 4.9 | 6 |
| 150 | Synthesis and coordination behaviour of aluminate-based quinolyl ligands. *Dalton Transactions*, **2021**, 50, 14551-14559 | 4.3 | 2 |
| 149 | Folding and duplex formation in mixed sequence recognition-encoded -phenylene ethynylene polymers. *Chemical Science*, **2021**, 12, 10218-10226 | 9.4 | 2 |
| 148 | Structure–property correlations in piracetam polytypes. *CrystEngComm*, **2021**, 23, 1226-1233 | 3.3 | 2 |
| 147 | Molecular Encapsulation of Naphthalene Diimide (NDI) Based Conjugated Polymers: A Tool for Understanding Photoluminescence. *Angewandte Chemie - International Edition*, **2021**, 60, 25005-25012 | 16.4 | 3 |
| 146 | Polymorphism and surface diversity arising from stress-induced transformations – the case of multicomponent forms of carbamazepine. *Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials*, **2021**, 77, 54-67 | 1.8 | 5 |
| 145 | An efficient, stereocontrolled and versatile synthetic route to bicyclic partially saturated privileged scaffolds. *Chemical Communications*, **2020**, 56, 6818-6821 | 5.8 | 3 |
| 144 | Selective prebiotic formation of RNA pyrimidine and DNA purine nucleosides. *Nature*, **2020**, 582, 60-66 | 50.4 | 52 |
| 143 | Charge-assisted phosph(v)azane anion receptors. *Dalton Transactions*, **2020**, 49, 3403-3407 | 4.3 | 2 |

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| 142 | Control of Crystal Symmetry Breaking with Halogen-Substituted Benzylammonium in Layered Hybrid Metal-Halide Perovskites. *Journal of the American Chemical Society*, **2020**, 142, 5060-5067 | 16.4 | 33 |
| 141 | The structures of ordered defects in thiocyanate analogues of Prussian Blue. *Chemical Science*, **2020**, 11, 4430-4438 | 9.4 | 4 |
| 140 | (2-pyridyl) Bismuthines: Coordination Chemistry, Reactivity, and Anion-Triggered Pyridyl Coupling. *Inorganic Chemistry*, **2020**, 59, 7103-7116 | 5.1 | 10 |
| 139 | Intermolecular interactions and disorder in six isostructural celecoxib solvates. *Acta Crystallographica Section C, Structural Chemistry*, **2020**, 76, 632-638 | 0.8 | 3 |
| 138 | Polymorphism and phase transformation in the dimethyl sulfoxide solvate of 2,3,5,6-tetrafluoro-1,4-diiodobenzene. *Acta Crystallographica Section C, Structural Chemistry*, **2020**, 76, 524-529 | 0.8 | |
| 137 | Doubly Encapsulated Perylene Diimides: Effect of Molecular Encapsulation on Photophysical Properties. *Journal of Organic Chemistry*, **2020**, 85, 207-214 | 4.2 | 13 |
| 136 | Photoredox chemistry in the synthesis of 2-aminoazoles implicated in prebiotic nucleic acid synthesis. *Chemical Communications*, **2020**, 56, 13563-13566 | 5.8 | 3 |
| 135 | Resolving Anharmonic Lattice Dynamics in Molecular Crystals with X-Ray Diffraction and Terahertz Spectroscopy. *Physical Review Letters*, **2020**, 125, 103001 | 7.4 | 2 |
| 134 | A general synthetic methodology to access magnesium aluminate electrolyte systems for Mg batteries. *Journal of Materials Chemistry A*, **2019**, 7, 2677-2685 | 13 | 11 |
| 133 | Tailoring the Binding Properties of Phosphazane Anion Receptors and Transporters. *Journal of the American Chemical Society*, **2019**, 141, 8807-8815 | 16.4 | 14 |
| 132 | Use of a fluorinated probe to quantitatively monitor amino acid binding preferences of ruthenium(ii) arene complexes. *Dalton Transactions*, **2019**, 48, 6910-6920 | 4.3 | 5 |
| 131 | Fast Amide Bond Cleavage Assisted by a Secondary Amino and a Carboxyl Group-A Model for yet Unknown Peptidases?. *Molecules*, **2019**, 24, | 4.8 | 6 |
| 130 | Deprotonation, insertion and isomerisation in the post-functionalisation of tris-pyridyl aluminates. *Dalton Transactions*, **2019**, 48, 5692-5697 | 4.3 | 6 |
| 129 | Multicomponent Crystal Forms of a Biologically Active Hydrazone with Some Dicarboxylic Acids: Salts or Cocrystals?. *Crystal Growth and Design*, **2019**, 19, 2663-2678 | 3.5 | 5 |
| 128 | On the kinetics of solvate formation through mechanochemistry. *CrystEngComm*, **2019**, 21, 2097-2104 | 3.3 | 9 |
| 127 | A Tris(3-pyridyl)stannane as a Building Block for Heterobimetallic Coordination Polymers and Supramolecular Cages. *Chemistry - A European Journal*, **2019**, 25, 14003-14009 | 4.8 | 8 |
| 126 | Studying Mechanical Properties and Phase Transitions of Aspirin Polymorphs with Terahertz Spectroscopy and ab Initio Simulations **2019**, | | 2 |
| 125 | How Changing the Bridgehead Can Affect the Properties of Tripodal Ligands. *Angewandte Chemie - International Edition*, **2018**, 57, 6648-6652 | 16.4 | 24 |

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| 124 | Role of Solvent Selection on Crystal Habit of 5-Aminosalicylic Acid-Combined Experimental and Computational Approach. *Journal of Pharmaceutical Sciences*, **2018**, 107, 1112-1121 | 3.9 | 7 |
| 123 | Crystallization at Solvent Interfaces Enables Access to a Variety of Cocrystal Polymorphs and Hydrates. *Crystal Growth and Design*, **2018**, 18, 3263-3268 | 3.5 | 11 |
| 122 | How Changing the Bridgehead Can Affect the Properties of Tripodal Ligands. *Angewandte Chemie*, **2018**, 130, 6758-6762 | 3.6 | 3 |
| 121 | The coordination chemistry of the neutral tris-2-pyridyl silicon ligand [PhSi(6-Me-2-py)]. *Dalton Transactions*, **2018**, 47, 7036-7043 | 4.3 | 13 |
| 120 | Relating the tableting behavior of piroxicam polytypes to their crystal structures using energy-vector models. *International Journal of Pharmaceutics*, **2018**, 543, 46-51 | 6.5 | 7 |
| 119 | Uncovering the Connection Between Low-Frequency Dynamics and Phase Transformation Phenomena in Molecular Solids. *Physical Review Letters*, **2018**, 120, 196002 | 7.4 | 25 |
| 118 | Postfunctionalization of Tris(pyridyl) Aluminate Ligands: Chirality, Coordination, and Supramolecular Chemistry. *Chemistry - A European Journal*, **2018**, 24, 17019-17026 | 4.8 | 9 |
| 117 | Semi-syntheses of the 11-hydroxyrotenoids sumatrol and villosinol. *Organic and Biomolecular Chemistry*, **2018**, 16, 6395-6398 | 3.9 | 0 |
| 116 | Diverged Plant Terpene Synthases Reroute the Carbocation Cyclization Path towards the Formation of Unprecedented 6/11/5 and 6/6/7/5 Sesterterpene Scaffolds. *Angewandte Chemie - International Edition*, **2018**, 57, 1291-1295 | 16.4 | 42 |
| 115 | Diverged Plant Terpene Synthases Reroute the Carbocation Cyclization Path towards the Formation of Unprecedented 6/11/5 and 6/6/7/5 Sesterterpene Scaffolds. *Angewandte Chemie*, **2018**, 130, 1305-1309 | 3.6 | 16 |
| 114 | A [HN(BH?NH)2]2Dianion, Isoelectronic with a Diketiminate. *Organometallics*, **2018**, 37, 628-631 | 3.8 | 3 |
| 113 | Postfunctionalization of Tris(pyridyl) Aluminate Ligands: Chirality, Coordination, and Supramolecular Chemistry. *Chemistry - A European Journal*, **2018**, 24, 16929-16929 | 4.8 | |
| 112 | Synthesis of 1,2-Diphospholides Using a Main Group Superbase *Organometallics*, **2018**, 37, 4465-4472 | 3.8 | 2 |
| 111 | Solvatomorphism of Reichardt's dye. *CrystEngComm*, **2018**, 20, 2912-2915 | 3.3 | 10 |
| 110 | A new and potentially prebiotic Cytidine derivative. *Chemical Communications*, **2017**, 53, 3327-3329 | 5.8 | 2 |
| 109 | Downstream Processability of Crystal Habit-Modified Active Pharmaceutical Ingredient. *Organic Process Research and Development*, **2017**, 21, 571-577 | 3.9 | 28 |
| 108 | A Modular Approach to Inorganic Phosphazane Macrocycles. *Angewandte Chemie - International Edition*, **2017**, 56, 9087-9090 | 16.4 | 17 |
| 107 | A Modular Approach to Inorganic Phosphazane Macrocycles. *Angewandte Chemie*, **2017**, 129, 9215-9218 | 3.6 | 8 |

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| 106 | Dehydration of Nitrofurantoin Monohydrate during Melt Extrusion. *Crystal Growth and Design*, **2017**, 17, 3707-3715 | 3.5 | 8 |
| 105 | Synthesis of Ca(PF), formed via nitrosonium oxidation of calcium. *Chemical Communications*, **2017**, 53, 4573-4576 | 5.8 | 15 |
| 104 | A non-chiral lithium aluminate reagent for the determination of enantiomeric excess of chiral alcohols. *Chemical Communications*, **2017**, 53, 1225-1228 | 5.8 | 21 |
| 103 | Tuning Photoluminescent Properties of Silver(I)-Based Coordination Networks through their Supramolecular Interactions. *Crystal Growth and Design*, **2017**, 17, 5965-5974 | 3.5 | 7 |
| 102 | R□ktitelbild: A Modular Approach to Inorganic Phosphazane Macrocycles (Angew. Chem. 31/2017). *Angewandte Chemie*, **2017**, 129, 9370-9370 | 3.6 | |
| 101 | Zn(II) mediates vancomycin polymerization and potentiates its antibiotic activity against resistant bacteria. *Scientific Reports*, **2017**, 7, 4893 | 4.9 | 8 |
| 100 | Unearthing a sesterterpene biosynthetic repertoire in the Brassicaceae through genome mining reveals convergent evolution. *Proceedings of the National Academy of Sciences of the United States of America*, **2017**, 114, E6005-E6014 | 11.5 | 81 |
| 99 | Synthesis and structure of the extended phosphazane ligand [(1,4-C6H4){N(□PN(t)Bu)2N(t)Bu}2](4). *Dalton Transactions*, **2016**, 45, 1868-71 | 4.3 | 3 |
| 98 | Sterically-constrained tripodal phosphorus-bridged tris-pyridyl ligands. *Dalton Transactions*, **2016**, 45, 276-83 | 4.3 | 17 |
| 97 | Properties of the Sodium Naproxen-Lactose-Tetrahydrate Co-Crystal upon Processing and Storage. *Molecules*, **2016**, 21, 509 | 4.8 | 10 |
| 96 | A versatile hard-soft N/S-ligand for metal coordination and cluster formation. *Chemical Communications*, **2016**, 52, 9683-6 | 5.8 | 12 |
| 95 | Cocrystals of the antiandrogenic drug bicalutamide: screening, crystal structures, formation thermodynamics and lattice energies. *CrystEngComm*, **2016**, 18, 4818-4829 | 3.3 | 33 |
| 94 | Crystallization and disorder of the polytypic □1 and □2 polymorphs of piroxicam. *CrystEngComm*, **2015**, 17, 5266-5272 | 3.3 | 19 |
| 93 | Guaianolides and a seco-Eudesmane from the Resinous Exudates of Cushion Bush (Leucophyta brownii) and Evaluation of Their Cytostatic and Anti-inflammatory Activity. *Journal of Natural Products*, **2015**, 78, 1877-85 | 4.9 | 11 |
| 92 | Synthesis and structures of [S=(H)P(□NR)]2, potential building blocks for inorganic phosphorus-sulfur macrocycles. *Dalton Transactions*, **2015**, 44, 14242-7 | 4.3 | 11 |
| 91 | Too Many Cooks Spoil the Broth □Variable Potencies of Oxidizing Mn Complexes of a Hexadentate Carboxylato Ligand. *European Journal of Inorganic Chemistry*, **2015**, 2015, 3543-3549 | 2.3 | 2 |
| 90 | Diversity of felodipine solvates: structure and physicochemical properties. *CrystEngComm*, **2015**, 17, 4089-4097 | 3.3 | 16 |
| 89 | Expanding the structural landscape of niclosamide: a high Z' polymorph, two new solvates and monohydrate H(A). *Acta Crystallographica Section C, Structural Chemistry*, **2015**, 71, 394-401 | 0.8 | 4 |

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| 88 | Investigation of the terahertz vibrational modes of ZIF-8 and ZIF-90 with terahertz time-domain spectroscopy. *Chemical Communications*, **2015**, 51, 16037-40 | 5.8 | 39 |
| 87 | Diastereomer Interconversion via Enolization: A Case Study. *Chirality*, **2015**, 27, 779-83 | 2.1 | 5 |
| 86 | Entropic factors also contribute to the high melting points of polyhedral alkanes. *Nature Chemistry*, **2015**, 7, 89 | 17.6 | 3 |
| 85 | Cross-Conjugation vs. Linear Conjugation in Donor□Bridge□Acceptor Nitrophenol Chromophores. *European Journal of Organic Chemistry*, **2014**, 2014, 2044-2052 | 3.2 | 6 |
| 84 | Polymorphism of felodipine co-crystals with 4,4?-bipyridine. *CrystEngComm*, **2014**, 16, 6603-6611 | 3.3 | 22 |
| 83 | Studying Microstructure in Molecular Crystals With Nanoindentation: Intergrowth Polymorphism in Felodipine. *Angewandte Chemie*, **2014**, 126, 13318-13321 | 3.6 | 12 |
| 82 | processPIXEL: a program to generate energy-vector models from Gavezzotti'sPIXELcalculations. *Journal of Applied Crystallography*, **2014**, 47, 1777-1780 | 3.8 | 21 |
| 81 | Studying microstructure in molecular crystals with nanoindentation: intergrowth polymorphism in felodipine. *Angewandte Chemie - International Edition*, **2014**, 53, 13102-5 | 16.4 | 60 |
| 80 | Why do we trust X-ray crystallography? **2014**, 19, 1087-1092 | | 2 |
| 79 | Structural basis for the transformation pathways of the sodium naproxen anhydrate-hydrate system. *IUCrJ*, **2014**, 1, 328-37 | 4.7 | 24 |
| 78 | In situ crystallization of the linear alkynes Cn H2n□ (n=7, 8, 9, 10). *Zeitschrift Fur Kristallographie - Crystalline Materials*, **2014**, 229, 661-666 | 1 | 2 |
| 77 | Distinguishing tautomerism in the crystal structure of (Z)-N-(5-ethyl-2,3-dihydro-1,3,4-thiadiazol-2-ylidene)-4-methylbenzenesulfonamide using DFT-D calculations and (13)C solid-state NMR. *Acta Crystallographica Section C, Structural Chemistry*, **2014**, 70, 784-9 | 0.8 | 16 |
| 76 | Crystal architecture and physicochemical properties of felodipine solvates. *CrystEngComm*, **2013**, 15, 6054 | 3.3 | 14 |
| 75 | Interpreting the Disordered Crystal Structure of Sodium Naproxen Tetrahydrate. *Crystal Growth and Design*, **2013**, 13, 3665-3671 | 3.5 | 10 |
| 74 | Copper scandium zirconium phosphate: occupancy of the M1 and M2 sites in the temperature range 100-300 K. *Acta Crystallographica Section C: Crystal Structure Communications*, **2013**, 69, 105-10 | | 1 |
| 73 | Use of In Situ Atomic Force Microscopy to Follow Phase Changes at Crystal Surfaces in Real Time. *Angewandte Chemie*, **2013**, 125, 10735-10738 | 3.6 | 2 |
| 72 | Four-Site Cooperative Spin Crossover in a Mononuclear FeII Complex. *Angewandte Chemie*, **2012**, 124, 11211-11214 | 3.6 | 18 |
| 71 | Highly fluorescent benzofuran derivatives of the GFP chromophore. *RSC Advances*, **2012**, 2, 8243 | 3.7 | 9 |

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| 70 | Pharmaceutical crystallography: is there a devil in the details?. *CrystEngComm*, **2012**, 14, 2363 | 3.3 | 21 |
| 69 | An experimental screen for quinoline/fumaric acid salts and co-crystals. *CrystEngComm*, **2012**, 14, 1967 | 3.3 | 16 |
| 68 | Dihydroazulene Photoswitch Operating in Sequential Tunneling Regime: Synthesis and Single-Molecule Junction Studies. *Advanced Functional Materials*, **2012**, 22, 4249-4258 | 15.6 | 48 |
| 67 | Interaction anisotropy and shear instability of aspirin polymorphs established by nanoindentation. *Chemical Science*, **2011**, 2, 2236 | 9.4 | 132 |
| 66 | Single crystals of aspirin form II: crystallisation and stability. *CrystEngComm*, **2011**, 13, 399-401 | 3.3 | 58 |
| 65 | Influence of impurities on the crystallisation of 5-X-aspirin and 5-X-aspirin anhydride polymorphs (X = Cl, Br, Me). *CrystEngComm*, **2011**, 13, 6991 | 3.3 | 13 |
| 64 | Copper(II) manganese(II) orthophosphate, Cu0.5Mn2.5(PO4)2. *Acta Crystallographica Section C: Crystal Structure Communications*, **2011**, 67, i21-3 | | 1 |
| 63 | Synthesis and Complexation Studies between Trifluoromethylammonium Threads and Dibenzo[24]Crown-8. *European Journal of Organic Chemistry*, **2011**, 2011, 759-769 | 3.2 | 4 |
| 62 | Synthesis of Functionalized Dibenzothiophenes □An Efficient Three-Step Approach Based on Pd-Catalyzed C□ and C□ Bond Formations. *European Journal of Organic Chemistry*, **2011**, 2011, 53-57 | 3.2 | 30 |
| 61 | Ruthenium(II) and rhodium(III) porphyrin phosphine complexes: influence of substitution pattern on structure and electronic properties. *New Journal of Chemistry*, **2011**, 35, 2691 | 3.6 | 9 |
| 60 | Experimental verification of a subtle low-temperature phase transition suggested by DFT-D energy minimisation. *CrystEngComm*, **2011**, 13, 1768 | 3.3 | 10 |
| 59 | Redetermination of 3-methyl-isoquinoline at 150 K. *Acta Crystallographica Section E: Structure Reports Online*, **2010**, 66, o2768 | | |
| 58 | Why do crystal structures waste molecular inversion symmetry?. *CrystEngComm*, **2010**, 12, 2492 | 3.3 | 10 |
| 57 | Solid Forms of Amlodipine Besylate: Physicochemical, Structural, and Thermodynamic Characterization. *Crystal Growth and Design*, **2010**, 10, 5279-5290 | 3.5 | 22 |
| 56 | Co-crystallisation of benzoic acid derivatives with N-containing bases in solution and by mechanical grinding: stoichiometric variants, polymorphism and twinning. *CrystEngComm*, **2009**, 11, 444-453 | 3.3 | 73 |
| 55 | Automated derivation of structural class symbols and extended Z? descriptors for molecular crystal structures in the Cambridge Structural Database. *CrystEngComm*, **2008**, | 3.3 | 4 |
| 54 | Azetidine, pyrrolidine and hexamethyleneimine at 170 K. *Acta Crystallographica Section C: Crystal Structure Communications*, **2008**, 64, o543-6 | | 12 |
| 53 | Hydrogen-bonded cubanes and ladder fragments by analogy with the inorganic solid state. *Chemical Communications*, **2007**, 3273-5 | 5.8 | 6 |

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| 52 | On the polymorphism of aspirin. *Angewandte Chemie - International Edition*, **2007**, 46, 615-7 | 16.4 | 124 |
| 51 | On the polymorphism of aspirin: crystalline aspirin as intergrowths of two "polymorphic" domains. *Angewandte Chemie - International Edition*, **2007**, 46, 618-22 | 16.4 | 208 |
| 50 | Metal Complexation of Calix[4]azacrown Derivatives □Evidence for Communication Between Upper and Lower Functionalised Rims. *European Journal of Inorganic Chemistry*, **2007**, 2007, 749-756 | 2.3 | 15 |
| 49 | What is a co-crystal?. *CrystEngComm*, **2007**, 9, 833 | 3.3 | 335 |
| 48 | Cover Picture: Syntheses, Structures, and Reactivity of Radial Oligocyclopentadienyl Metal Complexes: Penta(ferrocenyl)cyclopentadienyl and Congeners (Angew. Chem. Int. Ed. 11/2006). *Angewandte Chemie - International Edition*, **2006**, 45, 1661-1661 | 16.4 | |
| 47 | Regiospecific Ligand Oxygenation in Iron Complexes of a Carboxylate-Containing Ligand Mediated by a Proposed Fe<sup>V</sup>□Oxo Species. *Angewandte Chemie*, **2006**, 118, 1632-1636 | 3.6 | 19 |
| 46 | Syntheses, Structures, and Reactivity of Radial Oligocyclopentadienyl Metal Complexes: Penta(ferrocenyl)cyclopentadienyl and Congeners. *Angewandte Chemie*, **2006**, 118, 1826-1831 | 3.6 | 16 |
| 45 | Supramolecular Receptor Design: Anion-Triggered Binding of C60. *Angewandte Chemie*, **2006**, 118, 7002-7007 | 3.6 | 28 |
| 44 | Titelbild: Syntheses, Structures, and Reactivity of Radial Oligocyclopentadienyl Metal Complexes: Penta(ferrocenyl)cyclopentadienyl and Congeners (Angew. Chem. 11/2006). *Angewandte Chemie*, **2006**, 118, 1691-1691 | 3.6 | |
| 43 | Inversion of the melting point alternation in n-alkyl carboxylic acids by co-crystallization with pyrazine. *CrystEngComm*, **2006**, 8, 333 | 3.3 | 46 |
| 42 | Cascade complexation: a single cyano bridge links a pair of Cu(II) cations. *Dalton Transactions*, **2005**, 2403-9 | 4.3 | 29 |
| 41 | Non-bonded O?S contacts and O□H?S hydrogen bonds in isomeric hydroxyphenyl-1,3-dithianes. *CrystEngComm*, **2005**, 7, 210-215 | 3.3 | 7 |
| 40 | Squeezing the [Cu-OH...H2O-Cu]3+ bridge by cryptate encapsulation. *Inorganic Chemistry*, **2005**, 44, 5987-91 | 5.1 | 20 |
| 39 | Ring-Laddering and Ring-Stacking: Unifying Concepts in the Structural Chemistry of Organic Ammonium Halides. *Crystal Growth and Design*, **2005**, 5, 755-771 | 3.5 | 21 |
| 38 | XNA (xylo Nucleic Acid): A Summary and New Derivatives. *European Journal of Organic Chemistry*, **2005**, 2005, 2297-2321 | 3.2 | 22 |
| 37 | One-dimensional zinc-based coordination polymers incorporating cyanate anions. *Acta Crystallographica Section C: Crystal Structure Communications*, **2005**, 61, m519-22 | | 5 |
| 36 | thermodynamic/kinetic control in the isomerization of the [[tBuNP(mu-NtBu)]2]2- ion. *Chemistry - A European Journal*, **2004**, 10, 2271-6 | 4.8 | 16 |
| 35 | On the crystal structures and melting point alternation of the n-alkyl carboxylic acids. *New Journal of Chemistry*, **2004**, 28, 104-114 | 3.6 | 105 |

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|---|---|---|---|
| 34 | Structural motifs in secondary ammonium halides: ring-stacking and ring-laddering in the organic solid state. *Chemistry - A European Journal*, **2004**, 10, 1885-98 | 4.8 | 18 |
| 33 | Supramolecular architectures of cyclohexane-1, 3cis, 5cis-tricarboxylic acid in acid:base complexes. *New Journal of Chemistry*, **2003**, 27, 365-371 | 3.6 | 50 |
| 32 | In situ co-crystallisation as a tool for low-temperature crystal engineering. *Chemical Communications*, **2003**, 250-1 | 5.8 | 66 |
| 31 | Hydrogen-bonded cubanes in the crystal structure of 2,6-di(Pr(i))aniline hydrochloride and their inorganic analogues [M(2+)(2,6-di(Pr(i))C6H5N(2-))]4 (M = Sn, Pb). *Chemical Communications*, **2003**, 2324-5 | 5.8 | 10 |
| 30 | Applications of manganocene in the synthesis of Mn(II) amide and imide cages. *Dalton Transactions*, **2003**, 3002 | 4.3 | 26 |
| 29 | Exo-metal coordination by a tricyclic [(P(mu-N-2-NC5H4))2(mu-O)]2 dimer in [(P(mu-N-2-NC5H4))2(mu-O)]2(CuCl x (C5H5N)2)4 (2-NC5H4 = 2-pyridyl, C5H5N = pyridine). *Chemical Communications*, **2003**, 2990-1 | 5.8 | 28 |
| 28 | Titelbild: Angew. Chem. 17/2002. *Angewandte Chemie*, **2002**, 114, 3199-3199 | 3.6 | 1 |
| 27 | Total Syntheses and Structures of Angular [6]- and [7]Phenylene: The First Helical Phenylenes (Heliphenes). *Angewandte Chemie*, **2002**, 114, 3357-3361 | 3.6 | 28 |
| 26 | Total Syntheses of Angular [7]-, [8]-, and [9]Phenylene by Triple Cobalt-Catalyzed Cycloisomerization: Remarkably Flexible Heliphenes. *Angewandte Chemie*, **2002**, 114, 3361-3364 | 3.6 | 35 |
| 25 | Templating and selection in the formation of macrocycles containing [[P(micro-NtBu)(2)](micro-NH)](n) frameworks: observation of halide ion coordination. *Chemistry - A European Journal*, **2002**, 8, 3377-85 | 4.8 | 68 |
| 24 | Cover Picture: Angew. Chem. Int. Ed. 17/2002. *Angewandte Chemie - International Edition*, **2002**, 41, 3071-3071 | 10.4 | 1 |
| 23 | Redetermination of the twinned structure of triacetone amine monohydrate. *Acta Crystallographica Section C: Crystal Structure Communications*, **2002**, 58, o115-6 | | |
| 22 | Structure prediction as a tool for solution of the crystal structures of metallo-organic complexes using powder X-ray diffraction data. *Acta Crystallographica Section B: Structural Science*, **2002**, 58, 233-43 | | 12 |
| 21 | Synthesis and X-ray crystal structures of bis(3-hydroxy-4-methyl-2(3H)-thiazolethiolato-S 2,O)bis(dimethylsulfoxide-O)M, M = cobalt(II) and nickel(II). *Transition Metal Chemistry*, **2002**, 27, 407-410 | 2.1 | 4 |
| 20 | C-H...pi interactions in the low-temperature crystal structures of alpha,omega-unsaturated linear hydrocarbons. *Chemical Communications*, **2002**, 1664-5 | 5.8 | 25 |
| 19 | Syntheses and structures of the cubanes [PhOSb(μ3-NCy)]4 and [pyOBi(μ3-NCy)]4(Cy = cyclohexyl, py = 2-pyridyl). *Dalton Transactions RSC*, **2002**, 4629-4633 | | 5 |
| 18 | Nucleophilic addition to a Sn(II) imido cubane, [SnNR]4; a new route to heteroleptic stannates. *Dalton Transactions RSC*, **2002**, 3525-3528 | | 3 |
| 17 | Modification of the solid-state structure of bis(1-hydroxy-2(1H)-pyridinethiolato-S2,O)zinc(II): synthesis and characterisation of a molecular solid solution incorporating 3-hydroxy-4-methyl-2(3H)-thiazolethione. *Journal of Materials Chemistry*, **2002**, 12, 324-332 | | 4 |

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|---|---|---|---|
| 16 | Synthesis, structures and coordination behaviour of [As(NR)3]3□trianions. *Dalton Transactions RSC*, **2002**, 343-351 | | 6 |
| 15 | Synthesis and characterization of a new layered compound of trimesic acid. *New Journal of Chemistry*, **2002**, 26, 381-383 | 3.6 | 38 |
| 14 | Synthesis of a deca-lithium cage containing an [(RN)2As(mu-NR)As(NR)2]4- tetraanion; a homologue of group 15 trianions of the type [E(NR)3]3-. *Chemical Communications*, **2002**, 1276-7 | 5.8 | 3 |
| 13 | Synthesis and biological evaluation of phospholane and dihydrophosphole analogues of the glutamate receptor agonist AP4. *Journal of the Chemical Society, Perkin Transactions 1*, **2002**, 1625-1627 | | 4 |
| 12 | Total Syntheses of Angular [7]-, [8]-, and [9]Phenylene by Triple Cobalt-Catalyzed Cycloisomerization: Remarkably Flexible Heliphenes **2002**, 41, 3227 | | 1 |
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