

# Andrew D Bond

## List of Publications by Citations

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159  
papers

3,125  
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28  
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49  
g-index

181  
ext. papers

3,526  
ext. citations

5.7  
avg, IF

5.68  
L-index

#	Paper	IF	Citations
159	What is a co-crystal?. <i>CrystEngComm</i> , <b>2007</b> , 9, 833	3.3	335
158	On the polymorphism of aspirin: crystalline aspirin as intergrowths of two "polymorphic" domains. <i>Angewandte Chemie - International Edition</i> , <b>2007</b> , 46, 618-22	16.4	208
157	Interaction anisotropy and shear instability of aspirin polymorphs established by nanoindentation. <i>Chemical Science</i> , <b>2011</b> , 2, 2236	9.4	132
156	On the polymorphism of aspirin. <i>Angewandte Chemie - International Edition</i> , <b>2007</b> , 46, 615-7	16.4	124
155	On the crystal structures and melting point alternation of the n-alkyl carboxylic acids. <i>New Journal of Chemistry</i> , <b>2004</b> , 28, 104-114	3.6	105
154	Unearthing a sesterterpene biosynthetic repertoire in the Brassicaceae through genome mining reveals convergent evolution. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2017</b> , 114, E6005-E6014	11.5	81
153	Co-crystallisation of benzoic acid derivatives with N-containing bases in solution and by mechanical grinding: stoichiometric variants, polymorphism and twinning. <i>CrystEngComm</i> , <b>2009</b> , 11, 444-453	3.3	73
152	Templating and selection in the formation of macrocycles containing [[P(micro-NtBu)(2)](micro-NH)](n) frameworks: observation of halide ion coordination. <i>Chemistry - A European Journal</i> , <b>2002</b> , 8, 3377-85	4.8	68
151	In situ co-crystallisation as a tool for low-temperature crystal engineering. <i>Chemical Communications</i> , <b>2003</b> , 250-1	5.8	66
150	Studying microstructure in molecular crystals with nanoindentation: intergrowth polymorphism in felodipine. <i>Angewandte Chemie - International Edition</i> , <b>2014</b> , 53, 13102-5	16.4	60
149	Single crystals of aspirin form II: crystallisation and stability. <i>CrystEngComm</i> , <b>2011</b> , 13, 399-401	3.3	58
148	Selective prebiotic formation of RNA pyrimidine and DNA purine nucleosides. <i>Nature</i> , <b>2020</b> , 582, 60-66	50.4	52
147	Supramolecular architectures of cyclohexane-1, 3cis, 5cis-tricarboxylic acid in acid:base complexes. <i>New Journal of Chemistry</i> , <b>2003</b> , 27, 365-371	3.6	50
146	Dihydroazulene Photoswitch Operating in Sequential Tunneling Regime: Synthesis and Single-Molecule Junction Studies. <i>Advanced Functional Materials</i> , <b>2012</b> , 22, 4249-4258	15.6	48
145	Inducing structural polarity using fluorinated organics: X-ray crystal structures of p-XC <sub>6</sub> F <sub>4</sub> CN (X = Cl, Br, I). <i>Chemical Communications</i> , <b>2001</b> , 2488-9	5.8	47
144	Inversion of the melting point alternation in n-alkyl carboxylic acids by co-crystallization with pyrazine. <i>CrystEngComm</i> , <b>2006</b> , 8, 333	3.3	46
143	Diverged Plant Terpene Synthases Reroute the Carbocation Cyclization Path towards the Formation of Unprecedented 6/11/5 and 6/6/7/5 Sesterterpene Scaffolds. <i>Angewandte Chemie - International Edition</i> , <b>2018</b> , 57, 1291-1295	16.4	42

142	Investigation of the terahertz vibrational modes of ZIF-8 and ZIF-90 with terahertz time-domain spectroscopy. <i>Chemical Communications</i> , <b>2015</b> , 51, 16037-40	5.8	39
141	Synthesis and characterization of a new layered compound of trimesic acid. <i>New Journal of Chemistry</i> , <b>2002</b> , 26, 381-383	3.6	38
140	Total Syntheses of Angular [7]-, [8]-, and [9]Phenylene by Triple Cobalt-Catalyzed Cycloisomerization: Remarkably Flexible Heliphenes. <i>Angewandte Chemie</i> , <b>2002</b> , 114, 3361-3364	3.6	35
139	Control of Crystal Symmetry Breaking with Halogen-Substituted Benzylammonium in Layered Hybrid Metal-Halide Perovskites. <i>Journal of the American Chemical Society</i> , <b>2020</b> , 142, 5060-5067	16.4	33
138	Cocrystals of the antiandrogenic drug bicalutamide: screening, crystal structures, formation thermodynamics and lattice energies. <i>CrystEngComm</i> , <b>2016</b> , 18, 4818-4829	3.3	33
137	The first observation of the [Cp <sub>3</sub> Mn] <sup>-</sup> anion; structures of hexagonal [(eta-2-Cp) <sub>3</sub> MnK.1.5thf] and ion-separated [(eta-2-Cp) <sub>3</sub> Mn] <sub>2</sub> [Mg(thf) <sub>6</sub> ].2thf. <i>Chemical Communications</i> , <b>2001</b> , 1956-7	5.8	31
136	Synthesis of Functionalized Dibenzothiophenes [An Efficient Three-Step Approach Based on Pd-Catalyzed C-C and C-S Bond Formations. <i>European Journal of Organic Chemistry</i> , <b>2011</b> , 2011, 53-57	3.2	30
135	Cascade complexation: a single cyano bridge links a pair of Cu(II) cations. <i>Dalton Transactions</i> , <b>2005</b> , 2403-9	3.9	29
134	Downstream Processability of Crystal Habit-Modified Active Pharmaceutical Ingredient. <i>Organic Process Research and Development</i> , <b>2017</b> , 21, 571-577	3.9	28
133	Supramolecular Receptor Design: Anion-Triggered Binding of C <sub>60</sub> . <i>Angewandte Chemie</i> , <b>2006</b> , 118, 7002-7007	3.6	28
132	Total Syntheses and Structures of Angular [6]- and [7]Phenylene: The First Helical Phenylenes (Heliphenes). <i>Angewandte Chemie</i> , <b>2002</b> , 114, 3357-3361	3.6	28
131	Exo-metal coordination by a tricyclic [(P(mu-N-2-NC <sub>5</sub> H <sub>4</sub> )) <sub>2</sub> (mu-O)] <sub>2</sub> dimer in [(P(mu-N-2-NC <sub>5</sub> H <sub>4</sub> )) <sub>2</sub> (mu-O)] <sub>2</sub> (CuCl x (C <sub>5</sub> H <sub>5</sub> N) <sub>2</sub> ) <sub>4</sub> (2-NC <sub>5</sub> H <sub>4</sub> = 2-pyridyl, C <sub>5</sub> H <sub>5</sub> N = pyridine). <i>Chemical Communications</i> , <b>2003</b> , 2990-1	5.8	28
130	Synthesis and Structure of the Octanuclear Manganese(II) Cage [(Cp)Mn{2-NH(4,6-Me <sub>2</sub> pm)}]Mn{2-N(4,6-Me <sub>2</sub> Pm)}]4 (Cp = C <sub>5</sub> H <sub>5</sub> , pm = Pyrimidine). <i>Organometallics</i> , <b>2001</b> , 20, 4135-4137	3.8	28
129	Applications of manganocene in the synthesis of Mn(II) amide and imide cages. <i>Dalton Transactions</i> , <b>2003</b> , 3002	4.3	26
128	Solvent-dependent assembly of mixed-metal N,N'-diphenylbenzamidinate oxide and alkoxide complexes. <i>Dalton Transactions RSC</i> , <b>2001</b> , 3173-3178		26
127	Uncovering the Connection Between Low-Frequency Dynamics and Phase Transformation Phenomena in Molecular Solids. <i>Physical Review Letters</i> , <b>2018</b> , 120, 196002	7.4	25
126	C-H...pi interactions in the low-temperature crystal structures of alpha,omega-unsaturated linear hydrocarbons. <i>Chemical Communications</i> , <b>2002</b> , 1664-5	5.8	25
125	How Changing the Bridgehead Can Affect the Properties of Tripodal Ligands. <i>Angewandte Chemie - International Edition</i> , <b>2018</b> , 57, 6648-6652	16.4	24

124	Structural basis for the transformation pathways of the sodium naproxen anhydrate-hydrate system. <i>IUCrJ</i> , <b>2014</b> , 1, 328-37	4.7	24
123	Polymorphism of felodipine co-crystals with 4,4'-bipyridine. <i>CrystEngComm</i> , <b>2014</b> , 16, 6603-6611	3.3	22
122	Solid Forms of Amlodipine Besylate: Physicochemical, Structural, and Thermodynamic Characterization. <i>Crystal Growth and Design</i> , <b>2010</b> , 10, 5279-5290	3.5	22
121	XNA (xylo Nucleic Acid): A Summary and New Derivatives. <i>European Journal of Organic Chemistry</i> , <b>2005</b> , 2005, 2297-2321	3.2	22
120	A non-chiral lithium aluminate reagent for the determination of enantiomeric excess of chiral alcohols. <i>Chemical Communications</i> , <b>2017</b> , 53, 1225-1228	5.8	21
119	processPIXEL: a program to generate energy-vector models from Gavezzotti'sPIXEL calculations. <i>Journal of Applied Crystallography</i> , <b>2014</b> , 47, 1777-1780	3.8	21
118	Pharmaceutical crystallography: is there a devil in the details?. <i>CrystEngComm</i> , <b>2012</b> , 14, 2363	3.3	21
117	Ring-Laddering and Ring-Stacking: Unifying Concepts in the Structural Chemistry of Organic Ammonium Halides. <i>Crystal Growth and Design</i> , <b>2005</b> , 5, 755-771	3.5	21
116	Squeezing the [Cu-OH...H <sub>2</sub> O-Cu] <sup>3+</sup> bridge by cryptate encapsulation. <i>Inorganic Chemistry</i> , <b>2005</b> , 44, 5987-5991	5.9	20
115	Chloroform encapsulated in p-tert-butylcalix[4]arene: Structure and dynamics. <i>Physical Chemistry Chemical Physics</i> , <b>2000</b> , 2, 3977-3981	3.6	20
114	Crystallization and disorder of the polytypic $\alpha$ and $\beta$ polymorphs of piroxicam. <i>CrystEngComm</i> , <b>2015</b> , 17, 5266-5272	3.3	19
113	Regiospecific Ligand Oxygenation in Iron Complexes of a Carboxylate-Containing Ligand Mediated by a Proposed Fe(V)=O Species. <i>Angewandte Chemie</i> , <b>2006</b> , 118, 1632-1636	3.6	19
112	Divalent complexes of 3-hydroxy-4-methyl-2(3H)-thiazolethione with Co(II): synthesis, X-ray crystal structures and the structure-directing influence of C-H...S interactions. <i>Dalton Transactions RSC</i> , <b>2001</b> , 3045-3051		19
111	Four-Site Cooperative Spin Crossover in a Mononuclear Fe(II) Complex. <i>Angewandte Chemie</i> , <b>2012</b> , 124, 11211-11214	3.6	18
110	Structural motifs in secondary ammonium halides: ring-stacking and ring-laddering in the organic solid state. <i>Chemistry - A European Journal</i> , <b>2004</b> , 10, 1885-98	4.8	18
109	A Modular Approach to Inorganic Phosphazane Macrocycles. <i>Angewandte Chemie - International Edition</i> , <b>2017</b> , 56, 9087-9090	16.4	17
108	Sterically-constrained tripodal phosphorus-bridged tris-pyridyl ligands. <i>Dalton Transactions</i> , <b>2016</b> , 45, 276-83	4.3	17
107	Diversity of felodipine solvates: structure and physicochemical properties. <i>CrystEngComm</i> , <b>2015</b> , 17, 4089-4097	3.3	16

106	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. <i>Acta Crystallographica Section C, Structural Chemistry</i> , <b>2014</b> , 70, 784-9	0.8	16
105	An experimental screen for quinoline/fumaric acid salts and co-crystals. <i>CrystEngComm</i> , <b>2012</b> , 14, 1967	3.3	16
104	Syntheses, Structures, and Reactivity of Radial Oligocyclopentadienyl Metal Complexes: Penta(ferrocenyl)cyclopentadienyl and Congeners. <i>Angewandte Chemie</i> , <b>2006</b> , 118, 1826-1831	3.6	16
103	thermodynamic/kinetic control in the isomerization of the [[tBuNP(mu-NtBu)] <sub>2</sub> ] <sup>2-</sup> ion. <i>Chemistry - A European Journal</i> , <b>2004</b> , 10, 2271-6	4.8	16
102	Diverged Plant Terpene Synthases Reroute the Carbocation Cyclization Path towards the Formation of Unprecedented 6/11/5 and 6/6/7/5 Sesterterpene Scaffolds. <i>Angewandte Chemie</i> , <b>2018</b> , 130, 1305-1309	3.6	16
101	Synthesis of Ca(PF), formed via nitrosonium oxidation of calcium. <i>Chemical Communications</i> , <b>2017</b> , 53, 4573-4576	5.8	15
100	Metal Complexation of Calix[4]azacrown Derivatives   Evidence for Communication Between Upper and Lower Functionalised Rims. <i>European Journal of Inorganic Chemistry</i> , <b>2007</b> , 2007, 749-756	2.3	15
99	Tailoring the Binding Properties of Phosphazane Anion Receptors and Transporters. <i>Journal of the American Chemical Society</i> , <b>2019</b> , 141, 8807-8815	16.4	14
98	Crystal architecture and physicochemical properties of felodipine solvates. <i>CrystEngComm</i> , <b>2013</b> , 15, 6054	3.3	14
97	The coordination chemistry of the neutral tris-2-pyridyl silicon ligand [PhSi(6-Me-2-py)]. <i>Dalton Transactions</i> , <b>2018</b> , 47, 7036-7043	4.3	13
96	Influence of impurities on the crystallisation of 5-X-aspirin and 5-X-aspirin anhydride polymorphs (X = Cl, Br, Me). <i>CrystEngComm</i> , <b>2011</b> , 13, 6991	3.3	13
95	Doubly Encapsulated Perylene Diimides: Effect of Molecular Encapsulation on Photophysical Properties. <i>Journal of Organic Chemistry</i> , <b>2020</b> , 85, 207-214	4.2	13
94	Studying Microstructure in Molecular Crystals With Nanoindentation: Intergrowth Polymorphism in Felodipine. <i>Angewandte Chemie</i> , <b>2014</b> , 126, 13318-13321	3.6	12
93	Azetidine, pyrrolidine and hexamethyleneimine at 170 K. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , <b>2008</b> , 64, o543-6		12
92	Structure prediction as a tool for solution of the crystal structures of metallo-organic complexes using powder X-ray diffraction data. <i>Acta Crystallographica Section B: Structural Science</i> , <b>2002</b> , 58, 233-43		12
91	A versatile hard-soft N/S-ligand for metal coordination and cluster formation. <i>Chemical Communications</i> , <b>2016</b> , 52, 9683-6	5.8	12
90	A general synthetic methodology to access magnesium aluminate electrolyte systems for Mg batteries. <i>Journal of Materials Chemistry A</i> , <b>2019</b> , 7, 2677-2685	13	11
89	Guaianolides and a seco-Eudesmane from the Resinous Exudates of Cushion Bush ( <i>Leucophyta brownii</i> ) and Evaluation of Their Cytostatic and Anti-inflammatory Activity. <i>Journal of Natural Products</i> , <b>2015</b> , 78, 1877-85	4.9	11

88	Synthesis and structures of $[S(H)P(ENR)]_2$ , potential building blocks for inorganic phosphorus-sulfur macrocycles. <i>Dalton Transactions</i> , <b>2015</b> , 44, 14242-7	4.3	11
87	Crystallization at Solvent Interfaces Enables Access to a Variety of Cocrystal Polymorphs and Hydrates. <i>Crystal Growth and Design</i> , <b>2018</b> , 18, 3263-3268	3.5	11
86	(2-pyridyl) Bismuthines: Coordination Chemistry, Reactivity, and Anion-Triggered Pyridyl Coupling. <i>Inorganic Chemistry</i> , <b>2020</b> , 59, 7103-7116	5.1	10
85	Interpreting the Disordered Crystal Structure of Sodium Naproxen Tetrahydrate. <i>Crystal Growth and Design</i> , <b>2013</b> , 13, 3665-3671	3.5	10
84	Why do crystal structures waste molecular inversion symmetry?. <i>CrystEngComm</i> , <b>2010</b> , 12, 2492	3.3	10
83	Experimental verification of a subtle low-temperature phase transition suggested by DFT-D energy minimisation. <i>CrystEngComm</i> , <b>2011</b> , 13, 1768	3.3	10
82	Hydrogen-bonded cubanes in the crystal structure of 2,6-di(Pr(i))aniline hydrochloride and their inorganic analogues $[M(2+)(2,6\text{-di(Pr(i))C}_6\text{H}_5\text{N(2-))}]_4$ (M = Sn, Pb). <i>Chemical Communications</i> , <b>2003</b> , 2324-5	5.8	10
81	Properties of the Sodium Naproxen-Lactose-Tetrahydrate Co-Crystal upon Processing and Storage. <i>Molecules</i> , <b>2016</b> , 21, 509	4.8	10
80	Solvatomorphism of Reichardt's dye. <i>CrystEngComm</i> , <b>2018</b> , 20, 2912-2915	3.3	10
79	Postfunctionalization of Tris(pyridyl) Aluminate Ligands: Chirality, Coordination, and Supramolecular Chemistry. <i>Chemistry - A European Journal</i> , <b>2018</b> , 24, 17019-17026	4.8	9
78	On the kinetics of solvate formation through mechanochemistry. <i>CrystEngComm</i> , <b>2019</b> , 21, 2097-2104	3.3	9
77	Highly fluorescent benzofuran derivatives of the GFP chromophore. <i>RSC Advances</i> , <b>2012</b> , 2, 8243	3.7	9
76	Ruthenium(II) and rhodium(III) porphyrin phosphine complexes: influence of substitution pattern on structure and electronic properties. <i>New Journal of Chemistry</i> , <b>2011</b> , 35, 2691	3.6	9
75	A Modular Approach to Inorganic Phosphazane Macrocycles. <i>Angewandte Chemie</i> , <b>2017</b> , 129, 9215-9218	3.6	8
74	Dehydration of Nitrofurantoin Monohydrate during Melt Extrusion. <i>Crystal Growth and Design</i> , <b>2017</b> , 17, 3707-3715	3.5	8
73	A Tris(3-pyridyl)stannane as a Building Block for Heterobimetallic Coordination Polymers and Supramolecular Cages. <i>Chemistry - A European Journal</i> , <b>2019</b> , 25, 14003-14009	4.8	8
72	Zn(II) mediates vancomycin polymerization and potentiates its antibiotic activity against resistant bacteria. <i>Scientific Reports</i> , <b>2017</b> , 7, 4893	4.9	8
71	Tuning Photoluminescent Properties of Silver(I)-Based Coordination Networks through their Supramolecular Interactions. <i>Crystal Growth and Design</i> , <b>2017</b> , 17, 5965-5974	3.5	7

70	Role of Solvent Selection on Crystal Habit of 5-Aminosalicylic Acid-Combined Experimental and Computational Approach. <i>Journal of Pharmaceutical Sciences</i> , <b>2018</b> , 107, 1112-1121	3.9	7
69	Relating the tableting behavior of piroxicam polytypes to their crystal structures using energy-vector models. <i>International Journal of Pharmaceutics</i> , <b>2018</b> , 543, 46-51	6.5	7
68	Non-bonded O $\cdots$ S contacts and O $\cdots$ H $\cdots$ S hydrogen bonds in isomeric hydroxyphenyl-1,3-dithianes. <i>CrystEngComm</i> , <b>2005</b> , 7, 210-215	3.3	7
67	Cooperative cation and anion coordination by a bifunctional imidophosphorane ligand framework; syntheses and structures of [LiCl{ButNHP}(NBut) <sub>2</sub> PNH(2-py)} <sub>3</sub> ] and [(ButNP(NBut) <sub>2</sub> PN(2-py)) <sub>2</sub> Li <sub>2</sub> [Li(ButN) <sub>2</sub> P]]. <i>Chemical Communications</i> , <b>2001</b> , 777-778	5.8	7
66	Fast Amide Bond Cleavage Assisted by a Secondary Amino and a Carboxyl Group-A Model for yet Unknown Peptidases?. <i>Molecules</i> , <b>2019</b> , 24,	4.8	6
65	Deprotonation, insertion and isomerisation in the post-functionalisation of tris-pyridyl aluminates. <i>Dalton Transactions</i> , <b>2019</b> , 48, 5692-5697	4.3	6
64	Cross-Conjugation vs. Linear Conjugation in Donor-Bridge-Acceptor Nitrophenol Chromophores. <i>European Journal of Organic Chemistry</i> , <b>2014</b> , 2014, 2044-2052	3.2	6
63	Hydrogen-bonded cubanes and ladder fragments by analogy with the inorganic solid state. <i>Chemical Communications</i> , <b>2007</b> , 3273-5	5.8	6
62	Synthesis, structures and coordination behaviour of [As(NR) <sub>3</sub> ] <sub>3</sub> <sup>3-</sup> trianions. <i>Dalton Transactions RSC</i> , <b>2002</b> , 343-351		6
61	Short hydrogen bonds enhance nonaromatic protein-related fluorescence. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2021</b> , 118,	11.5	6
60	Suppressing aggregation induced quenching in anthracene based conjugated polymers. <i>Polymer Chemistry</i> , <b>2021</b> , 12, 1830-1836	4.9	6
59	Use of a fluorinated probe to quantitatively monitor amino acid binding preferences of ruthenium(ii) arene complexes. <i>Dalton Transactions</i> , <b>2019</b> , 48, 6910-6920	4.3	5
58	Multicomponent Crystal Forms of a Biologically Active Hydrazone with Some Dicarboxylic Acids: Salts or Cocrystals?. <i>Crystal Growth and Design</i> , <b>2019</b> , 19, 2663-2678	3.5	5
57	Diastereomer Interconversion via Enolization: A Case Study. <i>Chirality</i> , <b>2015</b> , 27, 779-83	2.1	5
56	One-dimensional zinc-based coordination polymers incorporating cyanate anions. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , <b>2005</b> , 61, m519-22		5
55	Syntheses and structures of the cubanes [PhOSb( $\mu$ -3-NCy)] <sub>4</sub> and [pyOBi( $\mu$ -3-NCy)] <sub>4</sub> (Cy = cyclohexyl, py = 2-pyridyl). <i>Dalton Transactions RSC</i> , <b>2002</b> , 4629-4633		5
54	Solid-state study of cyclic thiohydroxamic acids: 1-hydroxy-2(1H)-pyridinethione and 3-hydroxy-4-methyl-2(3H)-thiazolethione. <i>Journal of Physical Organic Chemistry</i> , <b>2000</b> , 13, 395-404	2.1	5
53	Polymorphism and surface diversity arising from stress-induced transformations [the case of multicomponent forms of carbamazepine. <i>Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials</i> , <b>2021</b> , 77, 54-67	1.8	5



52	Expanding the structural landscape of niclosamide: a high Z' polymorph, two new solvates and monohydrate H(A). <i>Acta Crystallographica Section C, Structural Chemistry</i> , <b>2015</b> , 71, 394-401	0.8	4
51	The structures of ordered defects in thiocyanate analogues of Prussian Blue. <i>Chemical Science</i> , <b>2020</b> , 11, 4430-4438	9.4	4
50	Synthesis and Complexation Studies between Trifluoromethylammonium Threads and Dibenzo[24]Crown-8. <i>European Journal of Organic Chemistry</i> , <b>2011</b> , 2011, 759-769	3.2	4
49	Automated derivation of structural class symbols and extended Z' descriptors for molecular crystal structures in the Cambridge Structural Database. <i>CrystEngComm</i> , <b>2008</b> ,	3.3	4
48	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). <i>Transition Metal Chemistry</i> , <b>2002</b> , 27, 407-410 <sup>2.1</sup>		4
47	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. <i>Journal of Materials Chemistry</i> , <b>2002</b> , 12, 324-332		4
46	Synthesis and biological evaluation of phospholane and dihydrophosphole analogues of the glutamate receptor agonist AP4. <i>Journal of the Chemical Society, Perkin Transactions 1</i> , <b>2002</b> , 1625-1627		4
45	An efficient, stereocontrolled and versatile synthetic route to bicyclic partially saturated privileged scaffolds. <i>Chemical Communications</i> , <b>2020</b> , 56, 6818-6821	5.8	3
44	How Changing the Bridgehead Can Affect the Properties of Tripodal Ligands. <i>Angewandte Chemie</i> , <b>2018</b> , 130, 6758-6762	3.6	3
43	Synthesis and structure of the extended phosphazane ligand [(1,4-C6H4){N(EPN(t)Bu)2N(t)Bu}2](4). <i>Dalton Transactions</i> , <b>2016</b> , 45, 1868-71	4.3	3
42	Entropic factors also contribute to the high melting points of polyhedral alkanes. <i>Nature Chemistry</i> , <b>2015</b> , 7, 89	17.6	3
41	Synthesis and Characterisation of a Novel Zinc Pyrithione Hydrate. <i>Molecular Crystals and Liquid Crystals</i> , <b>2001</b> , 356, 305-313		3
40	Nucleophilic addition to a Sn(II) imido cubane, [SnNR]4; a new route to heteroleptic stannates. <i>Dalton Transactions RSC</i> , <b>2002</b> , 3525-3528		3
39	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-. <i>Chemical Communications</i> , <b>2002</b> , 1276-7	5.8	3
38	Intermolecular interactions and disorder in six isostructural celecoxib solvates. <i>Acta Crystallographica Section C, Structural Chemistry</i> , <b>2020</b> , 76, 632-638	0.8	3
37	Photoredox chemistry in the synthesis of 2-aminoazoles implicated in prebiotic nucleic acid synthesis. <i>Chemical Communications</i> , <b>2020</b> , 56, 13563-13566	5.8	3
36	Coordination chemistry of the bench-stable tris-2-pyridyl pnictogen ligands [E(6-Me-2-py)] (E = As, Sb). <i>Dalton Transactions</i> , <b>2021</b> , 50, 2393-2402	4.3	3
35	A [HN(BH?NH)2]2Dianion, Isoelectronic with a Diketimate. <i>Organometallics</i> , <b>2018</b> , 37, 628-631	3.8	3



34	Molecular Encapsulation of Naphthalene Diimide (NDI) Based $\pi$ -Conjugated Polymers: A Tool for Understanding Photoluminescence. <i>Angewandte Chemie - International Edition</i> , <b>2021</b> , 60, 25005-25012	16.4	3
33	A new and potentially prebiotic $\beta$ -cytidine derivative. <i>Chemical Communications</i> , <b>2017</b> , 53, 3327-3329	5.8	2
32	Too Many Cooks Spoil the Broth $\square$ Variable Potencies of Oxidizing Mn Complexes of a Hexadentate Carboxylato Ligand. <i>European Journal of Inorganic Chemistry</i> , <b>2015</b> , 2015, 3543-3549	2.3	2
31	Charge-assisted phosph(v)azane anion receptors. <i>Dalton Transactions</i> , <b>2020</b> , 49, 3403-3407	4.3	2
30	Why do we trust X-ray crystallography? <b>2014</b> , 19, 1087-1092		2
29	In situ crystallization of the linear alkynes $C_n H_{2n-2}$ (n=7, 8, 9, 10). <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , <b>2014</b> , 229, 661-666	1	2
28	Use of In Situ Atomic Force Microscopy to Follow Phase Changes at Crystal Surfaces in Real Time. <i>Angewandte Chemie</i> , <b>2013</b> , 125, 10735-10738	3.6	2
27	Titanium compounds containing naturally occurring dye molecules. <i>Dalton Transactions</i> , <b>2021</b> , 50, 17202-17207	4.1	2
26	Short hydrogen bonds enhance non-aromatic protein-related fluorescence		2
25	Resolving Anharmonic Lattice Dynamics in Molecular Crystals with X-Ray Diffraction and Terahertz Spectroscopy. <i>Physical Review Letters</i> , <b>2020</b> , 125, 103001	7.4	2
24	A survey of thermal expansion coefficients for organic molecular crystals in the Cambridge Structural Database. <i>Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials</i> , <b>2021</b> , 77, 357-364	1.8	2
23	Studying Mechanical Properties and Phase Transitions of Aspirin Polymorphs with Terahertz Spectroscopy and ab Initio Simulations <b>2019</b> ,		2
22	The Coordination Chemistry of the N-Donor-Substituted Phosphazanes. <i>Chemistry - A European Journal</i> , <b>2021</b> , 27, 289-297	4.8	2
21	Synthesis and coordination behaviour of aluminate-based quinoyl ligands. <i>Dalton Transactions</i> , <b>2021</b> , 50, 14551-14559	4.3	2
20	Folding and duplex formation in mixed sequence recognition-encoded $\pi$ -phenylene ethynylene polymers. <i>Chemical Science</i> , <b>2021</b> , 12, 10218-10226	9.4	2
19	Structure-property correlations in piracetam polytypes. <i>CrystEngComm</i> , <b>2021</b> , 23, 1226-1233	3.3	2
18	Synthesis of 1,2-Diphospholides Using a Main Group $\pi$ -Superbase $\square$ <i>Organometallics</i> , <b>2018</b> , 37, 4465-4472	3.8	2
17	Simultaneous enhancement of thermally activated delayed fluorescence and photoluminescence quantum yield via homoconjugation. <i>Journal of Materials Chemistry C</i> ,	7.1	2

16	Copper scandium zirconium phosphate: occupancy of the M1 and M2 sites in the temperature range 100-300 K. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , <b>2013</b> , 69, 105-10		1
15	Copper(II) manganese(II) orthophosphate, $\text{Cu}_0.5\text{Mn}_{2.5}(\text{PO}_4)_2$ . <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , <b>2011</b> , 67, i21-3		1
14	Titelbild: Angew. Chem. 17/2002. <i>Angewandte Chemie</i> , <b>2002</b> , 114, 3199-3199	3.6	1
13	Cover Picture: Angew. Chem. Int. Ed. 17/2002. <i>Angewandte Chemie - International Edition</i> , <b>2002</b> , 41, 3071-3071	16.4	1
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