

Andrew D Bond

List of Publications by Year in descending order

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164
papers

3,936
citations

159525

30
h-index

161767

54
g-index

181
all docs

181
docs citations

181
times ranked

4648
citing authors

#	ARTICLE	IF	CITATIONS
1	What is a co-crystal?. CrystEngComm, 2007, 9, 833.	1.3	376
2	On the Polymorphism of Aspirin: Crystalline Aspirin as Intergrowths of Two "Polymorphic" Domains. Angewandte Chemie - International Edition, 2007, 46, 618-622.	7.2	233
3	Interaction anisotropy and shear instability of aspirin polymorphs established by nanoindentation. Chemical Science, 2011, 2, 2236.	3.7	151
4	On the Polymorphism of Aspirin. Angewandte Chemie - International Edition, 2007, 46, 615-617.	7.2	139
5	On the crystal structures and melting point alternation of the n-alkyl carboxylic acids. New Journal of Chemistry, 2004, 28, 104-114.	1.4	123
6	Selective prebiotic formation of RNA pyrimidine and DNA purine nucleosides. Nature, 2020, 582, 60-66.	13.7	106
7	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.	3.3	102
8	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.	1.3	84
9	Templating and Selection in the Formation of Macrocycles Containing $[P(\frac{1}{4}\text{-NtBu})_2(\frac{1}{4}\text{-NH})]_n$ Frameworks: Observation of Halide Ion Coordination. Chemistry - A European Journal, 2002, 8, 3377.	1.7	72
10	Studying Microstructure in Molecular Crystals With Nanoindentation: Intergrowth Polymorphism in Felodipine. Angewandte Chemie - International Edition, 2014, 53, 13102-13105.	7.2	72
11	In situ co-crystallisation as a tool for low-temperature crystal engineering Electronic supplementary information (ESI) available: details of the in situ melting point determinations and a plot of the variation in crystal density and melting point for 1×10^4 . See http://www.rsc.org/suppdata/cc/b2/b208904a/ . Chemical Communications, 2003, , 250-251.	2.2	69
12	Single crystals of aspirin form II: crystallisation and stability. CrystEngComm, 2011, 13, 399-401.	1.3	66
13	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.	6.6	65
14	Supramolecular architectures of cyclohexane-1, 3cis, 5cis-tricarboxylic acid in acid-base complexes. New Journal of Chemistry, 2003, 27, 365-371.	1.4	56
15	Investigation of the terahertz vibrational modes of ZIF-8 and ZIF-90 with terahertz time-domain spectroscopy. Chemical Communications, 2015, 51, 16037-16040.	2.2	55
16	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.	7.2	55
17	Dihydroazulene Photoswitch Operating in Sequential Tunneling Regime: Synthesis and Single-Molecule Junction Studies. Advanced Functional Materials, 2012, 22, 4249-4258.	7.8	52
18	Inducing structural polarity using fluorinated organics: X-ray crystal structures of p-XC6F4CN (X =) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 00 format. See http://www.rsc.org/suppdata/cc/b1/b107665p/ . Chemical Communications, 2001, , 2488-2489.	2.2	48

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19	Inversion of the melting point alternation in n-alkyl carboxylic acids by co-crystallization with pyrazine. <i>CrystEngComm</i> , 2006, 8, 333.	1.3	48
20	Total Syntheses of Angular [7]-, [8]-, and [9]Phenylene by Triple Cobalt-Catalyzed Cycloisomerization: Remarkably Flexible Heliphenes. <i>Angewandte Chemie</i> , 2002, 114, 3361-3364.	1.6	47
21	Downstream Processability of Crystal Habit-Modified Active Pharmaceutical Ingredient. <i>Organic Process Research and Development</i> , 2017, 21, 571-577.	1.3	44
22	Total Syntheses and Structures of Angular [6]- and [7]Phenylene: The First Helical Phenylenes (Heliphenes). <i>Angewandte Chemie</i> , 2002, 114, 3357-3361.	1.6	42
23	Synthesis and characterization of a new layered compound of trimesic acid Electronic supplementary information (ESI) available: top view of the HxBTC anionic network (Fig. S1) and detailed hydrogen bond graph sets present in the interactions linking the two HxBTC sheets within a double layer (Fig.) Tj ETQq1 1 0.784314 rgBT /Overdo	1.4	41
24	Cocrystals of the antiandrogenic drug bicalutamide: screening, crystal structures, formation thermodynamics and lattice energies. <i>CrystEngComm</i> , 2016, 18, 4818-4829.	1.3	39
25	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> , 2011, 2011, 53-57.	1.2	38
26	The first observation of the [Cp ₃ Mn] [−] anion; structures of hexagonal [(η -2-Cp) ₃ MnK \cdot 1.5thf] and ion-separated [(η -2-Cp) ₃ Mn] ₂ [Mg(thf) ₆] \cdot 2thf. <i>Chemical Communications</i> , 2001, , 1956-1957.	2.2	37
27	Uncovering the Connection Between Low-Frequency Dynamics and Phase Transformation Phenomena in Molecular Solids. <i>Physical Review Letters</i> , 2018, 120, 196002.	2.9	35
28	Solvent-dependent assembly of mixed-metal N,N'-diphenylbenzamidinate oxide and alkoxide complexes. <i>Dalton Transactions RSC</i> , 2001, , 3173-3178.	2.3	34
29	Synthesis and Structure of the Octanuclear Manganese(II) Cage [(η -Cp)Mn{2-NH(4,6-Me ₂ pm)} \cdot Mn{2-N(4,6-Me ₂ Pm)}] ₄ (Cp = C ₅ H ₅ , pm = Pyrimidine). <i>Organometallics</i> , 2001, 20, 4135-4137.	1.1	33
30	Platform for Orthogonal N-Cysteine-Specific Protein Modification Enabled by Cyclopropanone Reagents. <i>Journal of the American Chemical Society</i> , 2022, 144, 10396-10406.	6.6	33
31	Cascade complexation: a single cyano bridge links a pair of Cu(II) cations. <i>Dalton Transactions</i> , 2005, , 2403.	1.6	31
32	Exo-metal coordination by a tricyclic [(P(μ -N-2-NC ₅ H ₄)) ₂ (μ -O)] ₂ dimer in <i>Communications</i> , 2003, , 2990-2991.	2.2	30
33	How Changing the Bridgehead Can Affect the Properties of Tripodal Ligands. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 6648-6652.	7.2	30
34	processPIXEL: a program to generate energy-vector models from Gavezzotti's PIXEL calculations. <i>Journal of Applied Crystallography</i> , 2014, 47, 1777-1780.	1.9	28
35	Applications of manganocene in the synthesis of Mn(II) amide and imide cages. <i>Dalton Transactions</i> , 2003, , 3002.	1.6	27
36	Structural basis for the transformation pathways of the sodium naproxen anhydrate-hydrate system. <i>IUCr</i> , 2014, 1, 328-337.	1.0	26

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37	Câ€“Hâ€“ interactions in the low-temperature crystal structures of \hat{I}_{\pm} -unsaturated linear hydrocarbons. Chemical Communications, 2002, , 1664-1665.	2.2	25
38	Pharmaceutical crystallography: is there a devil in the details?. CrystEngComm, 2012, 14, 2363.	1.3	25
39	Doubly Encapsulated Perylene Diimides: Effect of Molecular Encapsulation on Photophysical Properties. Journal of Organic Chemistry, 2020, 85, 207-214.	1.7	25
40	Chloroform encapsulated in p-tert-butylcalix[4]arene: Structure and dynamics. Physical Chemistry Chemical Physics, 2000, 2, 3977-3981.	1.3	24
41	Ring-Laddering and Ring-Stacking:â€“ Unifying Concepts in the Structural Chemistry of Organic Ammonium Halides. Crystal Growth and Design, 2005, 5, 755-771.	1.4	24
42	Polymorphism of felodipine co-crystals with 4,4â€“2-bipyridine. CrystEngComm, 2014, 16, 6603-6611.	1.3	24
43	Tailoring the Binding Properties of Phosphazane Anion Receptors and Transporters. Journal of the American Chemical Society, 2019, 141, 8807-8815.	6.6	24
44	Short hydrogen bonds enhance nonaromatic protein-related fluorescence. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	24
45	XNA (xylo Nucleic Acid): A Summary and New Derivatives. European Journal of Organic Chemistry, 2005, 2005, 2297-2321.	1.2	23
46	Squeezing the [Cuâ€“OHâ€“Hâ€“Oâ€“Cu] ³⁺ Bridge by Cryptate Encapsulation. Inorganic Chemistry, 2005, 44, 5987-5989.	1.9	23
47	Solid Forms of Amlodipine Besylate: Physicochemical, Structural, and Thermodynamic Characterization. Crystal Growth and Design, 2010, 10, 5279-5290.	1.4	23
48	Crystallization and disorder of the polytypic $\hat{I}_{\pm 1}$ and $\hat{I}_{\pm 2}$ polymorphs of piroxicam. CrystEngComm, 2015, 17, 5266-5272.	1.3	23
49	A non-chiral lithium aluminate reagent for the determination of enantiomeric excess of chiral alcohols. Chemical Communications, 2017, 53, 1225-1228.	2.2	23
50	A Modular Approach to Inorganic Phosphazane Macrocycles. Angewandte Chemie - International Edition, 2017, 56, 9087-9090.	7.2	22
51	Divalent complexes of 3-hydroxy-4-methyl-2(3H)-thiazolethione with Co ^{II} , Ni ^{II} and Zn ^{II} : synthesis, X-ray crystal structures and the structure-directing influence of Câ€“Hâ€“S interactions Electronic supplementary information (ESI) available: lists of CSD refcodes retrieved from the database analyses and high-temperature PXRD profiles elucidating the solid-state structures of 3 and 4 following dehydration. See http://www.rsc.org/suppdata/doi/10.1039/C6DT00031G . Dalton Transactions RSC, 2001, , 3045-3051.	2.3	21
52	Diversity of felodipine solvates: structure and physicochemical properties. CrystEngComm, 2015, 17, 4089-4097.	1.3	20
53	The role of solvation in proton transfer reactions: implications for predicting salt/co-crystal formation using the \hat{I}_{\pm} rule. Faraday Discussions, 2022, 235, 446-466.	1.6	20
54	Structural Motifs in Secondary Ammonium Halides: Ring-Stacking and Ring-Laddering in the Organic Solid State. Chemistry - A European Journal, 2004, 10, 1885-1898.	1.7	19

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55	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> , 2018, 130, 1305-1309.	1.6	19
56	Thermodynamic/Kinetic Control in the Isomerization of the $\{t\text{BuNP}(\text{tBu})_2\}^{2+}$ Ion. <i>Chemistry - A European Journal</i> , 2004, 10, 2271-2276.	1.7	18
57	Sterically-constrained tripodal phosphorus-bridged tris-pyridyl ligands. <i>Dalton Transactions</i> , 2016, 45, 276-283.	1.6	18
58	Synthesis of $\text{Ca}(\text{PF}_6)_2$, formed <i>via</i> nitrosonium oxidation of calcium. <i>Chemical Communications</i> , 2017, 53, 4573-4576.	2.2	18
59	A general synthetic methodology to access magnesium aluminate electrolyte systems for Mg batteries. <i>Journal of Materials Chemistry A</i> , 2019, 7, 2677-2685.	5.2	18
60	Molecular Encapsulation of Naphthalene Diimide (NDI) Based π -Conjugated Polymers: A Tool for Understanding Photoluminescence. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 25005-25012.	7.2	18
61	Distinguishing tautomerism in the crystal structure of (<i>Z</i>)- <i>N</i> -(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> , 2014, 70, 784-789.	0.2	17
62	<i>Tris</i> (2-pyridyl) Bismuthines: Coordination Chemistry, Reactivity, and Anion-Triggered Pyridyl Coupling. <i>Inorganic Chemistry</i> , 2020, 59, 7103-7116.	1.9	17
63	Suppressing aggregation induced quenching in anthracene based conjugated polymers. <i>Polymer Chemistry</i> , 2021, 12, 1830-1836.	1.9	17
64	An experimental screen for quinoline/fumaric acid salts and co-crystals. <i>CrystEngComm</i> , 2012, 14, 1967.	1.3	16
65	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> , 2002, 58, 233-243.	1.8	15
66	Metal Complexation of Calix[4]azacrown Derivatives – Evidence for Communication Between Upper and Lower Functionalised Rims. <i>European Journal of Inorganic Chemistry</i> , 2007, 2007, 749-756.	1.0	15
67	Crystallization at Solvent Interfaces Enables Access to a Variety of Cocrystal Polymorphs and Hydrates. <i>Crystal Growth and Design</i> , 2018, 18, 3263-3268.	1.4	15
68	The coordination chemistry of the neutral tris-2-pyridyl silicon ligand $[\text{PhSi}(\text{6-Me-2-py})_3]$. <i>Dalton Transactions</i> , 2018, 47, 7036-7043.	1.6	15
69	Sodium Borates: Expanding the Electrolyte Selection for Sodium-Ion Batteries. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	15
70	Azetidine, pyrrolidine and hexamethyleneimine at 170 K. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2008, 64, o543-o546.	0.4	14
71	Influence of impurities on the crystallisation of 5-X-aspirin and 5-X-aspirin anhydride polymorphs (X =) $\text{Tj ETQq1 1 0,784314 rgBT /Ov}$	1.3	14
72	Crystal architecture and physicochemical properties of felodipine solvates. <i>CrystEngComm</i> , 2013, 15, 6054.	1.3	14

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73	Guaianolides and a seco-Eudesmane from the Resinous Exudates of Cushion Bush (<i>Leucophyta</i>) Tj ETQq1 1 0.784314 rgBT /Overlook Products, 2015, 78, 1877-1885.	1.5	14
74	On the kinetics of solvate formation through mechanochemistry. <i>CrystEngComm</i> , 2019, 21, 2097-2104.	1.3	14
75	Photoredox chemistry in the synthesis of 2-aminoazoles implicated in prebiotic nucleic acid synthesis. <i>Chemical Communications</i> , 2020, 56, 13563-13566.	2.2	14
76	Resolving Anharmonic Lattice Dynamics in Molecular Crystals with X-Ray Diffraction and Terahertz Spectroscopy. <i>Physical Review Letters</i> , 2020, 125, 103001.	2.9	14
77	Why do crystal structures waste molecular inversion symmetry?. <i>CrystEngComm</i> , 2010, 12, 2492.	1.3	13
78	Properties of the Sodium Naproxen-Lactose-Tetrahydrate Co-Crystal upon Processing and Storage. <i>Molecules</i> , 2016, 21, 509.	1.7	13
79	Solvatomorphism of Reichardt's dye. <i>CrystEngComm</i> , 2018, 20, 2912-2915.	1.3	13
80	Hydrogen-bonded cubanes in the crystal structure of 2,6-di(Pri)aniline hydrochloride and their inorganic analogues $[M_2+(2,6\text{-di(Pri)C}_6\text{H}_5\text{N}_2\text{H}^+)]_4$ (M = Sn, Pb). <i>Chemical Communications</i> , 2003, , 2324-2325.	2.2	12
81	Experimental verification of a subtle low-temperature phase transition suggested by DFT-D energy minimisation. <i>CrystEngComm</i> , 2011, 13, 1768.	1.3	12
82	A versatile hard-soft N/S-ligand for metal coordination and cluster formation. <i>Chemical Communications</i> , 2016, 52, 9683-9686.	2.2	12
83	Postfunctionalization of Tris(pyridyl) Aluminate Ligands: Chirality, Coordination, and Supramolecular Chemistry. <i>Chemistry - A European Journal</i> , 2018, 24, 17019-17026.	1.7	12
84	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> , 2000, 13, 395-404.	0.9	11
85	Interpreting the Disordered Crystal Structure of Sodium Naproxen Tetrahydrate. <i>Crystal Growth and Design</i> , 2013, 13, 3665-3671.	1.4	11
86	Synthesis and structures of $[\text{Si}(\text{H})\text{P}(\text{NR})_2]_2$, potential building blocks for inorganic phosphorus-sulfur macrocycles. <i>Dalton Transactions</i> , 2015, 44, 14242-14247.	1.6	11
87	Zn(II) mediates vancomycin polymerization and potentiates its antibiotic activity against resistant bacteria. <i>Scientific Reports</i> , 2017, 7, 4893.	1.6	11
88	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> , 2021, 77, 357-364.	0.5	11
89	Ruthenium(ii) and rhodium(iii) porphyrin phosphine complexes: influence of substitution pattern on structure and electronic properties. <i>New Journal of Chemistry</i> , 2011, 35, 2691.	1.4	10
90	A Modular Approach to Inorganic Phosphazane Macrocycles. <i>Angewandte Chemie</i> , 2017, 129, 9215-9218.	1.6	10

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91	Dehydration of Nitrofurantoin Monohydrate during Melt Extrusion. <i>Crystal Growth and Design</i> , 2017, 17, 3707-3715.	1.4	10
92	Role of Solvent Selection on Crystal Habit of 5-Aminosalicylic Acid – Combined Experimental and Computational Approach. <i>Journal of Pharmaceutical Sciences</i> , 2018, 107, 1112-1121.	1.6	10
93	Relating the tableting behavior of piroxicam polytypes to their crystal structures using energy-vector models. <i>International Journal of Pharmaceutics</i> , 2018, 543, 46-51.	2.6	10
94	A Tris(3-pyridyl)stannane as a Building Block for Heterobimetallic Coordination Polymers and Supramolecular Cages. <i>Chemistry - A European Journal</i> , 2019, 25, 14003-14009.	1.7	10
95	The structures of ordered defects in thiocyanate analogues of Prussian Blue. <i>Chemical Science</i> , 2020, 11, 4430-4438.	3.7	10
96	Non-bonded O \cdots S contacts and O \cdots H \cdots S hydrogen bonds in isomeric hydroxyphenyl-1,3-dithianes. <i>CrystEngComm</i> , 2005, 7, 210-215.	1.3	9
97	Highly fluorescent benzofuran derivatives of the GFP chromophore. <i>RSC Advances</i> , 2012, 2, 8243.	1.7	9
98	Tuning Photoluminescent Properties of Silver(I)-Based Coordination Networks through their Supramolecular Interactions. <i>Crystal Growth and Design</i> , 2017, 17, 5965-5974.	1.4	9
99	Cooperative cation and anion coordination by a bifunctional imidophosphorane ligand framework; syntheses and structures of [LiCl{ButNHP(1/4-NBut)2PNH(2-py)} ₃] and [Li \cdots {Li(ButN)2P}]. <i>Chemical Communications</i> , 2001, , 777-778.	2.2	8
100	Cross-Conjugation vs. Linear Conjugation in Donor-Bridge-Acceptor Nitrophenol Chromophores. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 2044-2052.	1.2	8
101	Use of a fluorinated probe to quantitatively monitor amino acid binding preferences of ruthenium(II) arene complexes. <i>Dalton Transactions</i> , 2019, 48, 6910-6920.	1.6	8
102	Folding and duplex formation in mixed sequence recognition-encoded <i>m</i> -phenylene ethynylene polymers. <i>Chemical Science</i> , 2021, 12, 10218-10226.	3.7	8
103	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> , 2021, 77, 54-67.	0.5	8
104	Synthesis, structures and coordination behaviour of [As(NR) ₃] ³⁻ trianions. <i>Dalton Transactions RSC</i> , 2002, , 343-351.	2.3	7
105	Automated derivation of structural class symbols and extended Z ² descriptors for molecular crystal structures in the Cambridge Structural Database. <i>CrystEngComm</i> , 2008, , .	1.3	7
106	Expanding the structural landscape of niclosamide: a high <i>Z</i> ² polymorph, two new solvates and monohydrate H ₂ O. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2015, 71, 394-401.	0.2	7
107	Fast Amide Bond Cleavage Assisted by a Secondary Amino and a Carboxyl Group – A Model for yet Unknown Peptidases?. <i>Molecules</i> , 2019, 24, 572.	1.7	7
108	Simultaneous enhancement of thermally activated delayed fluorescence and photoluminescence quantum yield via homoconjugation. <i>Journal of Materials Chemistry C</i> , 2022, 10, 6306-6313.	2.7	7

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109	Syntheses and structures of the cubanes [PhOSb(μ -3-NCy)] ₄ and [pyOBi(μ -3-NCy)] ₄ (Cy = cyclohexyl, py =) Tj ETQg, 1 0.784314 rgB	2.3	6
110	Hydrogen-bonded cubanes and ladder fragments by analogy with the inorganic solid state. Chemical Communications, 2007, , 3273.	2.2	6
111	Deprotonation, insertion and isomerisation in the post-functionalisation of tris-pyridyl aluminates. Dalton Transactions, 2019, 48, 5692-5697.	1.6	6
112	Multicomponent Crystal Forms of a Biologically Active Hydrazone with Some Dicarboxylic Acids: Salts or Cocrystals?. Crystal Growth and Design, 2019, 19, 2663-2678.	1.4	6
113	An efficient, stereocontrolled and versatile synthetic route to bicyclic partially saturated privileged scaffolds. Chemical Communications, 2020, 56, 6818-6821.	2.2	6
114	Coordination chemistry of the bench-stable tris-2-pyridyl pnictogen ligands [E(6-Me-2-py)] ₃ (E = As, Sb). Dalton Transactions, 2021, 50, 2393-2402.	1.6	6
115	Structure-property correlations in piracetam polytypes. CrystEngComm, 2021, 23, 1226-1233.	1.3	6
116	Uncovering the Hidden Landscape of Tris(4-pyridyl) Ligands: Topological Complexity Derived from the Bridgehead. Chemistry - A European Journal, 2021, 27, 12036-12040.	1.7	6
117	Intermolecular interactions and disorder in six isostructural celecoxib solvates. Acta Crystallographica Section C, Structural Chemistry, 2020, 76, 632-638.	0.2	6
118	New Insights into the Crystallographic Disorder in the Polymorphic Forms of Aspirin from Low-Frequency Vibrational Analysis. Molecular Pharmaceutics, 2022, 19, 227-234.	2.3	6
119	Sodium Borates: Expanding the Electrolyte Selection for Sodium-ion Batteries. Angewandte Chemie, 2022, 134, .	1.6	6
120	Synthesis and biological evaluation of phospholane and dihydrophosphole analogues of the glutamate receptor agonist AP4 Electronic supplementary information (ESI) available: mode of epoxide ring-opening and experimental data for 2 and 3. See http://www.rsc.org/suppdata/p1/b2/b204891d/ . Journal of the Chemical Society, Perkin Transactions 1, 2002, , 1625-1627.	1.3	5
121	Title is missing!. Transition Metal Chemistry, 2002, 27, 407-410.	0.7	5
122	One-dimensional zinc-based coordination polymers incorporating cyanate anions. Acta Crystallographica Section C: Crystal Structure Communications, 2005, 61, m519-m522.	0.4	5
123	Diastereomer Interconversion via Enolization: A Case Study. Chirality, 2015, 27, 779-783.	1.3	5
124	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.	1.4	5
125	Molecular crystals with a sole bearing contact: structural classes and statistical data. Zeitschrift Fur Kristallographie - Crystalline Materials, 2022, 237, 271-279.	0.4	5
126	Synthesis and Characterisation of a Novel Zinc Pyrithione Hydrate. Molecular Crystals and Liquid Crystals, 2001, 356, 305-313.	0.3	4

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127	Refinement 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. Electronic supplementary information (ESI) available: lists of reflection indices and refined lattice parameters from the PXRD profiles of the single phase Zn(PT)x(MTT)2·x(H2O) products (Fig. A4). See http://www.rsc.org/suppdata/im/b1/b106734f/ . <i>Journal of Materials Chemistry</i> , 2002, 12, 324-332.	6.7	4
128	Synthesis and Complexation Studies between Trifluoromethylammonium Threads and Dibenzo[24]Crown-8. <i>European Journal of Organic Chemistry</i> , 2011, 2011, 759-769.	1.2	4
129	Introduction to the special issue on crystal engineering. <i>Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials</i> , 2014, 70, 1-2.	0.5	4
130	Synthesis and structure of the extended phosphazane ligand [(1,4-C ₆ H ₄) ₂ N(PN ⁺ tBu) ₂ N ⁻ tBu] ₄ . <i>Dalton Transactions</i> , 2016, 45, 1868-1871.	1.1	4
131	A [HN(BH ₂ NH) ₂] ²⁻ Dianion, Isoelectronic with a ²⁻ Diketimate. <i>Organometallics</i> , 2018, 37, 628-631.	1.1	4
132	Synthesis of 1,2-Diphospholides Using a Main Group Superbase. <i>Organometallics</i> , 2018, 37, 4465-4472.	1.1	4
133	Single-Source Deposition of Mixed-Metal Oxide Films Containing Zirconium and 3d Transition Metals for (Photo)electrocatalytic Water Oxidation. <i>Inorganic Chemistry</i> , 2022, 61, 6223-6233.	1.9	4
134	Nucleophilic addition to a Sn(II) imido cubane, [SnNR] ₄ ; a new route to heteroleptic stannates. <i>Dalton Transactions RSC</i> , 2002, , 3525-3528.	2.3	3
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