

William Jones

List of Publications by Year in descending order

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171
papers

16,943
citations

16451

64
h-index

14759

127
g-index

181
all docs

181
docs citations

181
times ranked

10218
citing authors

#	ARTICLE	IF	CITATIONS
1	Crystal Forms of the Antihypertensive Drug Irbesartan: A Crystallographic, Spectroscopic, and Hirshfeld Surface Analysis Investigation. <i>ACS Omega</i> , 2022, 7, 14897-14909.	3.5	3
2	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. <i>Crystal Growth and Design</i> , 2021, 21, 52-64.	3.0	5
3	Mechanochemical reactivity inhibited, prohibited and reversed by liquid additives: examples from crystal-form screens. <i>Chemical Science</i> , 2021, 12, 3264-3269.	7.4	25
4	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.	1.1	8
5	Understanding stress-induced disorder and breakage in organic crystals: beyond crystal structure anisotropy. <i>Chemical Science</i> , 2021, 12, 14270-14280.	7.4	5
6	Mechanochemical Synthesis and Physicochemical Characterization of Previously Unreported Praziquantel Solvates with 2-Pyrrolidone and Acetic Acid. <i>Pharmaceutics</i> , 2021, 13, 1606.	4.5	10
7	Mechanochemical Formation and –Disappearance– of Caffeine–Citric-Acid Cocrystal Polymorphs. <i>Crystal Growth and Design</i> , 2020, 20, 1119-1129.	3.0	13
8	Mechanochemical Formation of Racemic Praziquantel Hemihydrate with Improved Biopharmaceutical Properties. <i>Pharmaceutics</i> , 2020, 12, 289.	4.5	21
9	On the kinetics of solvate formation through mechanochemistry. <i>CrystEngComm</i> , 2019, 21, 2097-2104.	2.6	14
10	Multicomponent Crystal Forms of a Biologically Active Hydrazone with Some Dicarboxylic Acids: Salts or Cocrystals?. <i>Crystal Growth and Design</i> , 2019, 19, 2663-2678.	3.0	6
11	Cocrystal Dissociation under Controlled Humidity: A Case Study of Caffeine–Glutaric Acid Cocrystal Polymorphs. <i>Organic Process Research and Development</i> , 2019, 23, 845-851.	2.7	34
12	Crystallization at Solvent Interfaces Enables Access to a Variety of Cocrystal Polymorphs and Hydrates. <i>Crystal Growth and Design</i> , 2018, 18, 3263-3268.	3.0	15
13	Time-Dependent Density-Functional Theory for Modeling Solid-State Fluorescence Emission of Organic Multicomponent Crystals. <i>Journal of Physical Chemistry A</i> , 2018, 122, 7514-7521.	2.5	9
14	Structural studies of crystalline forms of triamterene with carboxylic acid, GRAS and API molecules. <i>IUCr</i> , 2018, 5, 309-324.	2.2	4
15	Screening for new pharmaceutical solid forms using mechanochemistry: A practical guide. <i>Advanced Drug Delivery Reviews</i> , 2017, 117, 147-161.	13.7	150
16	An Appreciation of Organic Solid-State Chemistry and Challenges in the Field of –Molecules, Materials, Medicines–. <i>Israel Journal of Chemistry</i> , 2017, 57, 117-123.	2.3	3
17	Using crystallography, topology and graph set analysis for the description of the hydrogen bond network of triamterene: a rational approach to solid form selection. <i>Chemistry Central Journal</i> , 2017, 11, 63.	2.6	7
18	Rationalization of the Color Properties of Fluorescein in the Solid State: A Combined Computational and Experimental Study. <i>Chemistry - A European Journal</i> , 2016, 22, 10065-10073.	3.3	24

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19	On the predictability of supramolecular interactions in molecular cocrystals – the view from the bench. CrystEngComm, 2016, 18, 5434-5439.	2.6	47
20	Comparison of surface techniques for the discrimination of polymorphs. CrystEngComm, 2016, 18, 5296-5301.	2.6	12
21	Polymer-Assisted Grinding, a Versatile Method for Polymorph Control of Cocrystallization. Crystal Growth and Design, 2016, 16, 1772-1779.	3.0	76
22	Investigation of an Amide-Pseudo Amide Hydrogen Bonding Motif within a Series of Theophylline:Amide Cocrystals. Crystal Growth and Design, 2016, 16, 51-58.	3.0	30
23	Mechanochemical Synthesis of Multicomponent Crystals: One Liquid for One Polymorph? A Myth to Dispel. Crystal Growth and Design, 2016, 16, 4582-4588.	3.0	101
24	Cocrystal Formation through Mechanochemistry: from Neat and Liquid-Assisted Grinding to Polymer-Assisted Grinding. Angewandte Chemie - International Edition, 2015, 54, 7371-7375.	13.8	187
25	Highly Unusual Triangular Crystals of Theophylline: The Influence of Solvent on the Growth Rates of Polar Crystal Faces. Crystal Growth and Design, 2015, 15, 2514-2523.	3.0	18
26	Crystalline adducts of the Lawsone molecule (2-hydroxy-1,4-naphthaquinone): optical properties and computational modelling. CrystEngComm, 2015, 17, 7684-7692.	2.6	14
27	Sonocrystallization Yields Monoclinic Paracetamol with Significantly Improved Compaction Behavior. Angewandte Chemie - International Edition, 2015, 54, 249-253.	13.8	46
28	Probing solid-state reaction mechanisms with THz-TDS. , 2014, , .		0
29	Solid-state photoreactivity of 9-substituted acridizinium bromide salts. CrystEngComm, 2014, 16, 10830-10836.	2.6	12
30	Polymorphs, hydrates and solvates of a co-crystal of caffeine with anthranilic acid. Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials, 2014, 70, 72-80.	1.1	62
31	Cocrystal Dissociation in the Presence of Water: A General Approach for Identifying Stable Cocrystal Forms. Journal of Pharmaceutical Sciences, 2014, 103, 2865-2870.	3.3	42
32	Introductory Lecture: Mechanochemistry, a versatile synthesis strategy for new materials. Faraday Discussions, 2014, 170, 9-34.	3.2	93
33	An Investigation of the Causes of Cocrystal Dissociation at High Humidity. Journal of Pharmaceutical Sciences, 2014, 103, 2859-2864.	3.3	67
34	The Formation of Hydrogen-Bond Facilitated Salts with Tunable Optical Properties: An Experimental and Theoretical Study of 2,4,5-Triphenylimidazole. Crystal Growth and Design, 2013, 13, 333-340.	3.0	25
35	Cocrystallization by Freeze-Drying: Preparation of Novel Multicomponent Crystal Forms. Crystal Growth and Design, 2013, 13, 4599-4606.	3.0	80
36	Advantages of mechanochemical cocrystallisation in the solid-state chemistry of pigments: colour-tuned fluorescein cocrystals. CrystEngComm, 2013, 15, 6289.	2.6	67

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37	The curious case of (caffeine)⋅(benzoic acid): how heteronuclear seeding allowed the formation of an elusive cocrystal. <i>Chemical Science</i> , 2013, 4, 4417.	7.4	115
38	Use of In-situ Atomic Force Microscopy to Follow Phase Changes at Crystal Surfaces in Real Time. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 10541-10544.	13.8	40
39	Real-time In-situ Powder X-ray Diffraction Monitoring of Mechanochemical Synthesis of Pharmaceutical Cocrystals. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 11538-11541.	13.8	141
40	Screening for polymorphs of cocrystals: a case study. <i>CrystEngComm</i> , 2013, 15, 175-181.	2.6	67
41	Isostructurality in three-component crystals achieved by the combination of persistent hydrogen bonding motifs and solvent inclusion. <i>CrystEngComm</i> , 2013, 15, 1332.	2.6	24
42	Pharmaceutical cocrystals and poorly soluble drugs. <i>International Journal of Pharmaceutics</i> , 2013, 453, 101-125.	5.2	501
43	Knowledge-based hydrogen bond prediction and the synthesis of salts and cocrystals of the anti-malarial drug pyrimethamine with various drug and GRAS molecules. <i>CrystEngComm</i> , 2013, 15, 2916.	2.6	110
44	Determination of the Crystal Structure of a New Polymorph of Theophylline. <i>Chemistry - A European Journal</i> , 2013, 19, 7883-7888.	3.3	46
45	Ultrasound-Assisted Construction of Halogen-Bonded Nanosized Cocrystals That Exhibit Thermosensitive Luminescence. <i>Chemistry - A European Journal</i> , 2013, 19, 8213-8219.	3.3	75
46	Organic microbelt array based on hydrogen-bond architecture showing polarized fluorescence and two-photon emission. <i>Journal of Materials Chemistry C</i> , 2013, 1, 4138.	5.5	44
47	Polymorph Identification and Crystal Structure Determination by a Combined Crystal Structure Prediction and Transmission Electron Microscopy Approach. <i>Chemistry - A European Journal</i> , 2013, 19, 7874-7882.	3.3	34
48	Cocrystals of 5-fluorouracil. <i>CrystEngComm</i> , 2013, 15, 73-77.	2.6	34
49	Innen-Äcktitelbild: Real-Time In-situ Powder X-ray Diffraction Monitoring of Mechanochemical Synthesis of Pharmaceutical Cocrystals (<i>Angew. Chem.</i> 44/2013). <i>Angewandte Chemie</i> , 2013, 125, 11881-11881.	2.0	0
50	Isostructural organic binary-host frameworks with tuneable and diversely decorated inclusion cavities. <i>CrystEngComm</i> , 2012, 14, 7898.	2.6	26
51	Solid state grinding as a tool to aid enantiomeric resolution by cocrystallisation. <i>Chemical Communications</i> , 2012, 48, 11340.	4.1	46
52	New opportunities in crystal engineering – the role of atomic force microscopy in studies of molecular crystals. <i>Chemical Communications</i> , 2012, 48, 9210.	4.1	55
53	The role of mechanochemistry and supramolecular design in the development of pharmaceutical materials. <i>CrystEngComm</i> , 2012, 14, 2350.	2.6	226
54	Synthon preferences in cocrystals of cis-carboxamides:carboxylic acids. <i>CrystEngComm</i> , 2012, 14, 2552.	2.6	33

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55	Tuning Fluorescent Molecules by Inclusion in a Metal-Organic Framework: An Experimental and Computational Study. <i>ChemPlusChem</i> , 2012, 77, 1112-1118.	2.8	66
56	Mechanochemical synthesis of pyrazine:dicarboxylic acid cocrystals and a study of dissociation by quantitative phase analysis. <i>CrystEngComm</i> , 2012, 14, 5203.	2.6	34
57	Switching between halogen- and hydrogen-bonding in stoichiometric variations of a cocrystal of a phosphine oxide. <i>CrystEngComm</i> , 2012, 14, 6110.	2.6	41
58	Modification of luminescent properties of a coumarin derivative by formation of multi-component crystals. <i>CrystEngComm</i> , 2012, 14, 5121.	2.6	59
59	Quantifying Homo- and Heteromolecular Hydrogen Bonds as a Guide for Adduct Formation. <i>Chemistry - A European Journal</i> , 2012, 18, 6835-6846.	3.3	73
60	Mechanochemistry: opportunities for new and cleaner synthesis. <i>Chemical Society Reviews</i> , 2012, 41, 413-447.	38.1	2,281
61	Cocrystal dissociation and molecular demixing in the solid state. <i>Chemical Communications</i> , 2012, 48, 8075.	4.1	33
62	Decoupling the Effects of Surface Chemistry and Humidity on Solid-State Hydrolysis of Aspirin in the Presence of Dicalcium Phosphate Dihydrate. <i>Journal of Pharmaceutical Sciences</i> , 2012, 101, 1496-1507.	3.3	7
63	Structure prediction, disorder and dynamics in a DMSO solvate of carbamazepine. <i>Physical Chemistry Chemical Physics</i> , 2011, 13, 12808.	2.8	36
64	A hydrogen bonded cocrystal with an unusual interweaving between the adjacent triple-helices. <i>CrystEngComm</i> , 2011, 13, 6315.	2.6	15
65	Experimental and database studies of three-centered halogen bonds with bifurcated acceptors present in molecular crystals, cocrystals and salts. <i>CrystEngComm</i> , 2011, 13, 3224.	2.6	85
66	Effect of Fluorination on Molecular Conformation in the Solid State: Tuning the Conformation of Cocrystal Formers. <i>Crystal Growth and Design</i> , 2011, 11, 972-981.	3.0	19
67	Application of Mechanochemistry in the Synthesis and Discovery of New Pharmaceutical Forms: Co-crystals, Salts and Coordination Compounds. <i>RSC Drug Discovery Series</i> , 2011, , 154-187.	0.3	4
68	A Cocrystal Strategy to Tune the Luminescent Properties of Stilbene-Type Organic Solid-State Materials. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 12483-12486.	13.8	463
69	A Three-Component Modular Strategy to Extend and Link Coordination Complexes by Using Halogen Bonds to O, S and N Acceptors. <i>Chemistry - A European Journal</i> , 2010, 16, 7400-7403.	3.3	62
70	Transmission Electron Microscopy of Pharmaceutical Materials. <i>Journal of Pharmaceutical Sciences</i> , 2010, 99, 4072-4083.	3.3	51
71	Efficient synthesis of ordered organo-layered double hydroxides. <i>Green Chemistry</i> , 2010, 12, 688.	9.0	31
72	Formation of Tubular Crystals of Pharmaceutical Compounds. <i>Crystal Growth and Design</i> , 2010, 10, 365-370.	3.0	66

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73	Benefits of cocrystallisation in pharmaceutical materials science: an update. <i>Journal of Pharmacy and Pharmacology</i> , 2010, 62, 1547-1559.	2.4	200
74	Predicting stoichiometry and structure of solvates. <i>Chemical Communications</i> , 2010, 46, 2224.	4.1	78
75	New solid forms of artemisinin obtained through cocrystallisation. <i>CrystEngComm</i> , 2010, 12, 4038.	2.6	75
76	Evidence for the formation of anhydrous zinc acetate and acetic anhydride during the thermal degradation of zinc hydroxy acetate, $Zn_5(OH)_8(CH_3CO_2)_2 \cdot 4H_2O$ to ZnO. <i>Solid State Sciences</i> , 2009, 11, 330-335.	3.2	64
77	Improving Mechanical Properties of Crystalline Solids by Cocrystal Formation: New Compressible Forms of Paracetamol. <i>Advanced Materials</i> , 2009, 21, 3905-3909.	21.0	451
78	Testing the Sensitivity of Terahertz Spectroscopy to Changes in Molecular and Supramolecular Structure: A Study of Structurally Similar Cocrystals. <i>Crystal Growth and Design</i> , 2009, 9, 1452-1460.	3.0	99
79	Control and interconversion of cocrystal stoichiometry in grinding: stepwise mechanism for the formation of a hydrogen-bonded cocrystal. <i>CrystEngComm</i> , 2009, 11, 470-481.	2.6	204
80	Recent Advances in Understanding the Mechanism of Cocrystal Formation via Grinding. <i>Crystal Growth and Design</i> , 2009, 9, 1621-1637.	3.0	637
81	The role of solvent in mechanochemical and sonochemical cocrystal formation: a solubility-based approach for predicting cocrystallisation outcome. <i>CrystEngComm</i> , 2009, 11, 418-426.	2.6	479
82	Isostructural Materials Achieved by Using Structurally Equivalent Donors and Acceptors in Halogen-Bonded Cocrystals. <i>Chemistry - A European Journal</i> , 2008, 14, 747-753.	3.3	236
83	Towards Prediction of Stoichiometry in Crystalline Multicomponent Complexes. <i>Chemistry - A European Journal</i> , 2008, 14, 8830-8836.	3.3	92
84	A Stepwise Mechanism for the Mechanochemical Synthesis of Halogen-Bonded Cocrystal Architectures. <i>Journal of the American Chemical Society</i> , 2008, 130, 7524-7525.	13.7	184
85	Structural Equivalence of Br and I Halogen Bonds: A Route to Isostructural Materials with Controllable Properties. <i>Chemistry of Materials</i> , 2008, 20, 6623-6626.	6.7	95
86	Applying Hot-Stage Microscopy to Co-Crystal Screening: A Study of Nicotinamide with Seven Active Pharmaceutical Ingredients. <i>Crystal Growth and Design</i> , 2008, 8, 1697-1712.	3.0	293
87	Molecular Polarization Effects on the Relative Energies of the Real and Putative Crystal Structures of Valine. <i>Journal of Chemical Theory and Computation</i> , 2008, 4, 1795-1805.	5.3	82
88	A cocrystallisation-based strategy to construct isostructural solids. <i>New Journal of Chemistry</i> , 2008, 32, 1776.	2.8	77
89	Exploring the relationship between cocrystal stability and symmetry: is Wallach's rule applicable to multi-component solids?. <i>Chemical Communications</i> , 2008, , 1644.	4.1	70
90	The application of focused microwave irradiation coupled with freeze drying to investigate the reaction of MgO and Al ₂ O ₃ slurries in the formation of layered double hydroxides. <i>Green Chemistry</i> , 2008, 10, 629.	9.0	8

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91	Using terahertz time-domain-spectroscopy to follow the kinetics and mechanism of cocrystal formation. , 2008, , .		0
92	Probing solids through THz spectroscopy: Differentiation of chiral and racemic forms of isostructural and non-isostructural cocrystals. , 2008, , .		0
93	Using terahertz time-domain spectroscopy to identify pharmaceutical cocrystals. , 2007, , .		2
94	Cocrystal architecture and properties: design and building of chiral and racemic structures by solid-solid reactions. Faraday Discussions, 2007, 136, 167.	3.2	103
95	Powder X-ray Diffraction as an Emerging Method to Structurally Characterize Organic Solids. Organic Letters, 2007, 9, 3133-3136.	4.6	100
96	A synchrotron radiation study of the hydrothermal synthesis of layered double hydroxides from MgO and Al ₂ O ₃ slurries. Green Chemistry, 2007, 9, 373.	9.0	35
97	Database guided conformation selection in crystal structure prediction of alanine. CrystEngComm, 2007, 9, 595.	2.6	30
98	Space group selection for crystal structure prediction of solvates. CrystEngComm, 2007, 9, 556.	2.6	45
99	Importance of Molecular Shape for the Overall Stability of Hydrogen Bond Motifs in the Crystal Structures of Various Carbamazepine-Type Drug Molecules. Crystal Growth and Design, 2007, 7, 100-107.	3.0	52
100	Terahertz time-domain spectroscopy and the quantitative monitoring of mechanochemical cocrystal formation. Nature Materials, 2007, 6, 206-209.	27.5	266
101	Screening for Pharmaceutical Cocrystal Hydrates via Neat and Liquid-Assisted Grinding. Molecular Pharmaceutics, 2007, 4, 347-354.	4.6	288
102	Pharmaceutical Cocrystals: An Emerging Approach to Physical Property Enhancement. MRS Bulletin, 2006, 31, 875-879.	3.5	313
103	Prediction and Observation of Isostructurality Induced by Solvent Incorporation in Multicomponent Crystals. Journal of the American Chemical Society, 2006, 128, 14466-14467.	13.7	91
104	On the application of computer simulation techniques to anionic and cationic clays: A materials chemistry perspective. Journal of Materials Chemistry, 2006, 16, 708-723.	6.7	124
105	Investigating the latent polymorphism of maleic acid. Chemical Communications, 2006, , 54-56.	4.1	78
106	A one-pot synthesis of hybrid organo-layered double hydroxide catalyst precursors. Green Chemistry, 2006, 8, 1067.	9.0	28
107	Screening for crystalline salts via mechanochemistry. Chemical Communications, 2006, , 51-53.	4.1	131
108	Correlation of melting points of inositols with hydrogen bonding patterns. CrystEngComm, 2006, 8, 589.	2.6	30

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109	Polymorphism of Scyllo-Inositol: Joining Crystal Structure Prediction with Experiment to Elucidate the Structures of Two Polymorphs. <i>Crystal Growth and Design</i> , 2006, 6, 2301-2307.	3.0	23
110	Amide Pyramidalization in Carbamazepine: A Flexibility Problem in Crystal Structure Prediction?. <i>Crystal Growth and Design</i> , 2006, 6, 1858-1866.	3.0	60
111	Physical stability enhancement of theophylline via cocrystallization. <i>International Journal of Pharmaceutics</i> , 2006, 320, 114-123.	5.2	488
112	Synthesis, characterisation and anion exchange properties of copper, magnesium, zinc and nickel hydroxy nitrates. <i>Journal of Solid State Chemistry</i> , 2006, 179, 49-55.	2.9	64
113	Cocrystallisation of succinic and fumaric acids with lutidines: a systematic study. <i>CrystEngComm</i> , 2006, 8, 830.	2.6	50
114	Exploring cocrystal reactivity via liquid-assisted grinding: the assembling of racemic and dismantling of enantiomeric cocrystals. <i>Chemical Communications</i> , 2006, , 5009-5011.	4.1	102
115	Screening for Inclusion Compounds and Systematic Construction of Three-Component Solids by Liquid-Assisted Grinding. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 7546-7550.	13.8	339
116	Achieving Polymorphic and Stoichiometric Diversity in Cocrystal Formation: Importance of Solid-State Grinding, Powder X-ray Structure Determination, and Seeding. <i>Crystal Growth and Design</i> , 2005, 5, 2233-2241.	3.0	188
117	Preparation and Characterisation of Li-Al-glycine Layered Double Hydroxides (LDHs)-Polymer Nanocomposites. <i>Macromolecular Symposia</i> , 2005, 222, 65-72.	0.7	16
118	Selective polymorph transformation via solvent-drop grinding. <i>Chemical Communications</i> , 2005, , 880.	4.1	169
119	Pharmaceutical Cocrystallization: Engineering a Remedy for Caffeine Hydration. <i>Crystal Growth and Design</i> , 2005, 5, 1013-1021.	3.0	614
120	Hydrogen bonding preference of equatorial versus axial hydroxyl groups in pyran and cyclohexane rings in organic crystals. <i>CrystEngComm</i> , 2005, 7, 71.	2.6	19
121	Solvent-drop grinding: green polymorph control of cocrystallisation Electronic supplementary information (ESI) available: additional powder XRD patterns. See http://www.rsc.org/suppdata/cc/b4/b400978a/ . <i>Chemical Communications</i> , 2004, , 890.	4.1	357
122	An Assessment of Lattice Energy Minimization for the Prediction of Molecular Organic Crystal Structures. <i>Crystal Growth and Design</i> , 2004, 4, 1327-1340.	3.0	94
123	The crystal structure of an unstable polymorph of D-d-allose. <i>CrystEngComm</i> , 2004, 6, 535-539.	2.6	8
124	Identification of supramolecular templates: design of solid-state photoreactivity using structural similarity. <i>Tetrahedron Letters</i> , 2003, 44, 3687-3689.	1.4	85
125	Supramolecular architectures of cyclohexane-1, 3cis, 5cis-tricarboxylic acid in acid-base complexes. <i>New Journal of Chemistry</i> , 2003, 27, 365-371.	2.8	56
126	A green chemistry approach to the synthesis of a crystalline organic inclusion compound. <i>Green Chemistry</i> , 2003, 5, 728.	9.0	35

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127	Synthesis of the 3R2 polytype of a hydrotalcite-like mineral. <i>Journal of Materials Chemistry</i> , 2002, 12, 153-155.	6.7	72
128	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 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} (H ₂ O) products (Fig. A4). See http://www.rsc.org/suppdata/jm/b1/b106734f/ . <i>Journal of Materials Chemistry</i> , 2002, 12, 153-155.	6.7	4
129	Mechanochemistry and CO ₂ crystal formation: effect of solvent on reaction kinetics Electronic supplementary information (ESI) available for PXRD profiles showing the grinding results for CTA + Bipy with and without solvent as well as CTA + 2fPh with different solvents. See http://www.rsc.org/suppdata/cc/b2/b207369m/ . <i>Chemical Communications</i> , 2002, 2372-2373.	4.1	409
130	Title is missing!. <i>Transition Metal Chemistry</i> , 2002, 27, 407-410.	1.4	5
131	New approach to the delamination of layered double hydroxides. <i>Journal of Materials Chemistry</i> , 2001, 11, 1321-1323.	6.7	314
132	Super-microporous aluminosilicate catalysts via primary amine templating. <i>Chemical Communications</i> , 2001, 1016-1017.	4.1	17
133	Divalent complexes of 3-hydroxy-4-methyl-2(3H)-thiazolethione with Co ²⁺ and Zn ²⁺ : synthesis, X-ray crystal structures and the structure-directing influence of C-H...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/dt/b1/b104203n/ . <i>Dalton Transactions RSC</i> , 2001, 3045-3051.	2.3	21
134	Crystal Engineering and Chloro-Methyl Interchange—a CSD Analysis. <i>Molecular Crystals and Liquid Crystals</i> , 2001, 356, 337-353.	0.3	46
135	Building Supramolecular Tapes. <i>Molecular Crystals and Liquid Crystals</i> , 2001, 356, 263-272.	0.3	3
136	Molecular Complexes between 2,2'-Biphenyl Dicarboxylic Acid and Phenazine: Anhydrous and Hydrated Forms. <i>Molecular Crystals and Liquid Crystals</i> , 2001, 356, 131-142.	0.3	4
137	Synthesis and Characterisation of a Novel Zinc Pyrithione Hydrate. <i>Molecular Crystals and Liquid Crystals</i> , 2001, 356, 305-313.	0.3	4
138	Layered Double Hydroxide Intercalate of Metal-Chelate Complex—a Novel Precursor for the Formation of a Mixed Metal Oxide. <i>Molecular Crystals and Liquid Crystals</i> , 2001, 356, 459-468.	0.3	18
139	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.	1.9	11
140	A host-guest complex of diaquabis[1-hydroxy-2(1H)-pyridinethionato-O,S]magnesium(II) and 2,2'-dithiobis(pyridine-N-oxide). <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2000, 56, 436-437.	0.4	3
141	The Solid-State Structure of 3-Hydroxy-4-methyl-2(3H)-thiazolethione: Prediction and Measurement. <i>Tetrahedron</i> , 2000, 56, 6617-6624.	1.9	13
142	Restructuring of mesoporous silica: high quality large crystal MCM-41 via a seeded recrystallisation route. <i>Journal of Materials Chemistry</i> , 2000, 10, 1139-1145.	6.7	37
143	Crystal engineering using co-crystallisation of phenazine with dicarboxylic acids. <i>Journal of Materials Chemistry</i> , 2000, 10, 839-848.	6.7	99
144	Comparative Study of Some Layered Hydroxide Salts Containing Exchangeable Interlayer Anions. <i>Journal of Solid State Chemistry</i> , 1999, 148, 26-40.	2.9	255

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145	Interlayer Arrangement of Hydrated MgAl Layered Double Hydroxides Containing Guest Terephthalate Anions: A Comparison of Simulation and Measurement. <i>Journal of Physical Chemistry B</i> , 1998, 102, 6710-6719.	2.6	103
146	Systematic Comparison of a Saponite Clay Pillared with Al and Zr Metal Oxides. <i>Chemistry of Materials</i> , 1997, 9, 2913-2920.	6.7	35
147	Simulation of layered double hydroxide intercalates. <i>Advanced Materials</i> , 1997, 9, 496-500.	21.0	59
148	Direct Synthesis of Acidic Aluminosilicate Mesoporous Molecular Sieves. <i>Materials Research Society Symposia Proceedings</i> , 1996, 431, 83.	0.1	0
149	Synthesis and Properties of Terephthalate and Benzoate Intercalates of Mg ²⁺ /Al Layered Double Hydroxides Possessing Varying Layer Charge. <i>Chemistry of Materials</i> , 1996, 8, 1969-1977.	6.7	160
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