

Alastair J Florence

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7040345/publications.pdf>

Version: 2024-02-01

152
papers

4,312
citations

81900

39
h-index

128289

60
g-index

157
all docs

157
docs citations

157
times ranked

3975
citing authors

#	ARTICLE	IF	CITATIONS
1	A strategy for producing predicted polymorphs: catemeric carbamazepine form V. <i>Chemical Communications</i> , 2011, 47, 7074.	4.1	176
2	Oscillatory Flow Reactors (OFRs) for Continuous Manufacturing and Crystallization. <i>Organic Process Research and Development</i> , 2015, 19, 1186-1202.	2.7	165
3	A single-crystal neutron diffraction study of the temperature dependence of hydrogen-atom disorder in benzoic acid dimers. <i>Journal of the Chemical Society, Faraday Transactions</i> , 1996, 92, 5051.	1.7	131
4	Achieving Continuous Manufacturing: Technologies and Approaches for Synthesis, Workup, and Isolation of Drug Substance May 20 th , 2014 Continuous Manufacturing Symposium. <i>Journal of Pharmaceutical Sciences</i> , 2015, 104, 781-791.	3.3	129
5	Exploring the Experimental and Computed Crystal Energy Landscape of Olanzapine. <i>Crystal Growth and Design</i> , 2013, 13, 1602-1617.	3.0	123
6	An Automated Parallel Crystallisation Search for Predicted Crystal Structures and Packing Motifs of Carbamazepine. <i>Journal of Pharmaceutical Sciences</i> , 2006, 95, 1918-1930.	3.3	114
7	Reversible Extrusion and Uptake of HCl Molecules by Crystalline Solids Involving Coordination Bond Cleavage and Formation. <i>Journal of the American Chemical Society</i> , 2006, 128, 9584-9585.	13.7	113
8	Continuous Manufacturing in Pharmaceutical Process Development and Manufacturing. <i>Annual Review of Chemical and Biomolecular Engineering</i> , 2018, 9, 253-281.	6.8	104
9	Complex Polymorphic System of Gallic Acid ³ Five Monohydrates, Three Anhydrates, and over 20 Solvates. <i>Crystal Growth and Design</i> , 2013, 13, 19-23.	3.0	97
10	Solving molecular crystal structures from laboratory X-ray powder diffraction data with DASH: the state of the art and challenges. <i>Journal of Applied Crystallography</i> , 2005, 38, 249-259.	4.5	82
11	Reversible Gas Uptake by a Nonporous Crystalline Solid Involving Multiple Changes in Covalent Bonding. <i>Journal of the American Chemical Society</i> , 2007, 129, 15606-15614.	13.7	82
12	Crystal structures with a challenge: high-pressure crystallisation of ciprofloxacin sodium salts and their recovery to ambient pressure. <i>CrystEngComm</i> , 2009, 11, 1396.	2.6	79
13	Characterisation of amorphous and nanocrystalline molecular materials by total scattering. <i>CrystEngComm</i> , 2010, 12, 1366-1368.	2.6	78
14	Why We Need Continuous Pharmaceutical Manufacturing and How to Make It Happen. <i>Journal of Pharmaceutical Sciences</i> , 2019, 108, 3521-3523.	3.3	75
15	Ligand flexibility and framework rearrangement in a new family of porous metal-organic frameworks. <i>Chemical Communications</i> , 2007, , 1532-1534.	4.1	73
16	Data Requirements for the Reliable Use of Atomic Pair Distribution Functions in Amorphous Pharmaceutical Fingerprinting. <i>Pharmaceutical Research</i> , 2011, 28, 1041-1048.	3.5	72
17	Seeded Crystallization of L-Glutamic Acid in a Continuous Oscillatory Baffled Crystallizer. <i>Organic Process Research and Development</i> , 2015, 19, 1903-1911.	2.7	69
18	Establishment of a Continuous Sonocrystallization Process for Lactose in an Oscillatory Baffled Crystallizer. <i>Organic Process Research and Development</i> , 2015, 19, 1871-1881.	2.7	67

#	ARTICLE	IF	CITATIONS
19	Indexing Powder Patterns in Physical Form Screening: Instrumentation and Data Quality. <i>Journal of Pharmaceutical Sciences</i> , 2003, 92, 1930-1938.	3.3	66
20	Enabling precision manufacturing of active pharmaceutical ingredients: workflow for seeded cooling continuous crystallisations. <i>Molecular Systems Design and Engineering</i> , 2018, 3, 518-549.	3.4	66
21	From discovery to scale-up: \pm -lipoic acid-nicotinamide co-crystals in a continuous oscillatory baffled crystalliser. <i>CrystEngComm</i> , 2014, 16, 5769-5780.	2.6	64
22	Search for a Predicted Hydrogen Bonding Motif – A Multidisciplinary Investigation into the Polymorphism of 3-Azabicyclo[3.3.1]nonane-2,4-dione. <i>Journal of the American Chemical Society</i> , 2007, 129, 3649-3657.	13.7	61
23	A chemical preformulation study of a host-guest complex of cucurbit[7]uril and a multinuclear platinum agent for enhanced anticancer drug delivery. <i>Dalton Transactions</i> , 2009, , 7695.	3.3	61
24	Mechanistic Insights into a Gas-Solid Reaction in Molecular Crystals: The Role of Hydrogen Bonding. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 8892-8896.	13.8	59
25	Isomorphous template induced crystallisation: a robust method for the targeted crystallisation of computationally predicted metastable polymorphs. <i>Chemical Communications</i> , 2016, 52, 7384-7386.	4.1	57
26	Control and prediction of packing motifs: a rare occurrence of carbamazepine in a catemeric configuration. <i>CrystEngComm</i> , 2006, 8, 746.	2.6	56
27	Solid-State Forms of β -Resorcylic Acid: How Exhaustive Should a Polymorph Screen Be?. <i>Crystal Growth and Design</i> , 2011, 11, 210-220.	3.0	55
28	Racemic Naproxen: A Multidisciplinary Structural and Thermodynamic Comparison with the Enantiopure Form. <i>Crystal Growth and Design</i> , 2011, 11, 5659-5669.	3.0	53
29	Successful Computationally Directed Templating of Metastable Pharmaceutical Polymorphs. <i>Crystal Growth and Design</i> , 2018, 18, 5322-5331.	3.0	52
30	Targeted crystallisation of novel carbamazepine solvates based on a retrospective Random Forest classification. <i>CrystEngComm</i> , 2008, 10, 23-25.	2.6	51
31	Toward the Computational Design of Diastereomeric Resolving Agents: An Experimental and Computational Study of 1-Phenylethylammonium-2-phenylacetate Derivatives. <i>Journal of Physical Chemistry B</i> , 2007, 111, 5326-5336.	2.6	47
32	Hydrogen atom behaviour imaged in a short intramolecular hydrogen bond using the combined approach of X-ray and neutron diffraction. <i>New Journal of Chemistry</i> , 2009, 33, 2486.	2.8	44
33	Mechanistic insights of evaporation-induced actuation in supramolecular crystals. <i>Nature Materials</i> , 2021, 20, 403-409.	27.5	44
34	Systematic Data Set for Structure-Property Investigations: Solubility and Solid-State Structure of Alkaline Earth Metal Salts of Benzoates. <i>Crystal Growth and Design</i> , 2011, 11, 1318-1327.	3.0	43
35	Crystallization and Crystal Energy Landscape of Hydrochlorothiazide. <i>Crystal Growth and Design</i> , 2007, 7, 705-712.	3.0	41
36	Direct Observation of Templated Two-Step Nucleation Mechanism during Olanzapine Hydrate Formation. <i>Crystal Growth and Design</i> , 2017, 17, 6382-6393.	3.0	41

#	ARTICLE	IF	CITATIONS
37	Recent Advances in Co-processed APIs and Proposals for Enabling Commercialization of These Transformative Technologies. <i>Molecular Pharmaceutics</i> , 2020, 17, 2232-2244.	4.6	41
38	Solving Molecular Crystal Structures from X-ray Powder Diffraction Data: The Challenges Posed by β -Carbamazepine and Chlorothiazide N,N-Dimethylformamide (1/2) Solvate. <i>Journal of Pharmaceutical Sciences</i> , 2007, 96, 1192-1202.	3.3	40
39	In Situ Monitoring of Stirring Effects on Polymorphic Transformations during Cooling Crystallization of Carbamazepine. <i>Crystal Growth and Design</i> , 2012, 12, 4821-4828.	3.0	40
40	Absorbing a Little Water: The Structural, Thermodynamic, and Kinetic Relationship between Pyrogallol and Its Tetarto-Hydrate. <i>Crystal Growth and Design</i> , 2013, 13, 4071-4083.	3.0	39
41	A factorial approach to understanding the effect of inner geometry of baffled meso-scale tubes on solids suspension and axial dispersion in continuous, oscillatory liquid–solid plug flows. <i>Chemical Engineering Journal</i> , 2017, 308, 669-682.	12.7	37
42	Relating induction time and metastable zone width. <i>CrystEngComm</i> , 2017, 19, 3966-3978.	2.6	36
43	Development of a hot-melt extrusion (HME) process to produce drug loaded Affinisol [®] , ϕ 15LV filaments for fused filament fabrication (FFF) 3D printing. <i>Additive Manufacturing</i> , 2019, 29, 100776.	3.0	36
44	Norfloxacin dihydrate. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2000, 56, 1372-1373.	0.4	35
45	Chemical transformations of a crystalline coordination polymer: a multi-stage solid–vapour reaction manifold. <i>Chemical Science</i> , 2013, 4, 696-708.	7.4	35
46	Formulation of Liquid Propofol as a Cocrystalline Solid. <i>Crystal Growth and Design</i> , 2014, 14, 2422-2430.	3.0	35
47	Crystal morphology of ibuprofen predicted from single-crystal pulsed neutron diffraction data. <i>Chemical Communications</i> , 1996, , 855.	4.1	31
48	Temperature dependence of proton transfer in 4-chlorobenzoic acid. <i>New Journal of Chemistry</i> , 2006, 30, 979.	2.8	31
49	An automated platform for parallel crystallization of small organic molecules. <i>Journal of Applied Crystallography</i> , 2006, 39, 922-924.	4.5	31
50	Drug solid solutions – a method for tuning phase transformations. <i>CrystEngComm</i> , 2014, 16, 5827-5831.	2.6	29
51	Zippering and Unzipping of a Paddlewheel Metal–Organic Framework to Enable Two-Step Synthetic and Structural Transformation. <i>Chemistry - A European Journal</i> , 2013, 19, 3552-3557.	3.3	28
52	Manual Versus Microfluidic-Assisted Nanoparticle Manufacture: Impact of Silk Fibroin Stock on Nanoparticle Characteristics. <i>ACS Biomaterials Science and Engineering</i> , 2020, 6, 2796-2804.	5.2	28
53	Structural transformations in zopiclone. <i>Chemical Communications</i> , 2001, , 2204-2205.	4.1	26
54	Erosion Characteristics of an Erodible Tablet Incorporated in a Time-Delayed Capsule Device. <i>Drug Development and Industrial Pharmacy</i> , 2005, 31, 79-89.	2.0	26

#	ARTICLE	IF	CITATIONS
55	A catemer-to-dimer structural transformation in cyheptamide. <i>CrystEngComm</i> , 2008, 10, 26-28.	2.6	26
56	Mesoscopic Solute-Rich Clusters in Olanzapine Solutions. <i>Crystal Growth and Design</i> , 2017, 17, 6668-6676.	3.0	26
57	Engineering of acetaminophen particle attributes using a wet milling crystallisation platform. <i>International Journal of Pharmaceutics</i> , 2019, 554, 201-211.	5.2	26
58	Olanzapine crystal symmetry originates in preformed centrosymmetric solute dimers. <i>Nature Chemistry</i> , 2020, 12, 914-920.	13.6	26
59	The effect of wet granulation on the erosion behaviour of an HPMC lactose tablet, used as a rate-controlling component in a pulsatile drug delivery capsule formulation. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2004, 57, 541-549.	4.3	25
60	A Systematic Experimental and Theoretical Study of the Crystalline State of Six Chloronitrobenzenes. <i>Crystal Growth and Design</i> , 2008, 8, 24-36.	3.0	24
61	Image-based monitoring for early detection of fouling in crystallisation processes. <i>Chemical Engineering Science</i> , 2015, 133, 82-90.	3.8	23
62	Different structural destinations: comparing reactions of [CuBr ₂ (3-Brpy) ₂] crystals with HBr and HCl gas. <i>CrystEngComm</i> , 2011, 13, 4400.	2.6	22
63	Conformational analysis of Ibuprofen by crystallographic database searching and potential energy calculation. <i>International Journal of Pharmaceutics</i> , 1998, 165, 107-116.	5.2	21
64	Two-dimensional similarity between forms I and II of cytenamide, a carbamazepine analogue. <i>CrystEngComm</i> , 2008, 10, 811.	2.6	21
65	A predicted dimer-based polymorph of 10,11-dihydrocarbamazepine (Form IV). <i>CrystEngComm</i> , 2010, 12, 64-66.	2.6	21
66	Polymer Templating of Supercooled Indomethacin for Polymorph Selection. <i>ACS Combinatorial Science</i> , 2012, 14, 155-159.	3.8	21
67	Spray Drying as a Reliable Route to Produce Metastable Carbamazepine Form IV. <i>Journal of Pharmaceutical Sciences</i> , 2017, 106, 1874-1880.	3.3	21
68	Reversible, Two-Step Single-Crystal to Single-Crystal Phase Transitions between Desloratadine Forms I, II, and III. <i>Crystal Growth and Design</i> , 2020, 20, 1800-1810.	3.0	20
69	A random forest model for predicting the crystallisability of organic molecules. <i>CrystEngComm</i> , 2015, 17, 4272-4275.	2.6	19
70	Effect of Oscillatory Flow on Nucleation Kinetics of Butyl Paraben. <i>Crystal Growth and Design</i> , 2016, 16, 875-886.	3.0	19
71	Structure and stability of two polymorphs of creatine and its monohydrate. <i>CrystEngComm</i> , 2014, 16, 8197.	2.6	17
72	Aqueous Solubility of Organic Salts. Investigating Trends in a Systematic Series of 51 Crystalline Salt Forms of Methylephedrine. <i>Crystal Growth and Design</i> , 2017, 17, 3277-3286.	3.0	17

#	ARTICLE	IF	CITATIONS
73	Use of Terahertz-Raman Spectroscopy to Determine Solubility of the Crystalline Active Pharmaceutical Ingredient in Polymeric Matrices during Hot Melt Extrusion. <i>Molecular Pharmaceutics</i> , 2019, 16, 4361-4371.	4.6	17
74	Rapid Continuous Antisolvent Crystallization of Multicomponent Systems. <i>Crystal Growth and Design</i> , 2018, 18, 210-218.	3.0	16
75	Multi-sensor inline measurements of crystal size and shape distributions during high shear wet milling of crystal slurries. <i>Advanced Powder Technology</i> , 2018, 29, 2987-2995.	4.1	16
76	Structure and Dynamics of Maleic Anhydride. <i>Journal of Physical Chemistry A</i> , 2001, 105, 3064-3070.	2.5	15
77	Surface-Mediated Two-Dimensional Growth of the Pharmaceutical Carbamazepine. <i>ACS Nano</i> , 2010, 4, 5061-5068.	14.6	15
78	Quantitative investigation of particle formation of a model pharmaceutical formulation using single droplet evaporation experiments and X-ray tomography. <i>Advanced Powder Technology</i> , 2018, 29, 2996-3006.	4.1	15
79	Powder study of hydrochlorothiazide form II. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2005, 61, o2798-o2800.	0.2	14
80	Hirshfeld surface analysis of two bendroflumethiazide solvates. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2007, 63, o659-o663.	0.4	14
81	A random forest model for predicting crystal packing of olanzapine solvates. <i>CrystEngComm</i> , 2018, 20, 3947-3950.	2.6	13
82	Single-crystal neutron refinement of creatine monohydrate at 20 K and 123 K. <i>Journal of the Chemical Society, Faraday Transactions</i> , 1997, 93, 1875-1879.	1.7	12
83	10,11-Dihydrocarbamazepine (form III). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2007, 63, o675-o677.	0.2	11
84	Intermolecular interactions, disorder and twinning in ciprofloxacin \cdot 2,2-difluoroethanol (2/3) and ciprofloxacin \cdot water (3/14.5). <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2011, 67, o120-o124.	0.4	11
85	Impact of Paracetamol Impurities on Face Properties: Investigating the Surface of Single Crystals Using TOF-SIMS. <i>Crystal Growth and Design</i> , 2018, 18, 2750-2758.	3.0	10
86	Hydrophobic vs. Hydrophilic: Ionic Competition in Remacemide Salt Structures. <i>Crystal Growth and Design</i> , 2005, 5, 427-438.	3.0	9
87	Experimental and Predicted Crystal Energy Landscapes of Chlorothiazide. <i>Crystal Growth and Design</i> , 2011, 11, 405-413.	3.0	9
88	Effect of oscillatory flow conditions on crystalliser fouling investigated through non-invasive imaging. <i>Chemical Engineering Science</i> , 2022, 252, 117188.	3.8	9
89	Powder study of chlorothiazideN,N-dimethylformamide solvate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2006, 62, o2216-o2218.	0.2	8
90	A pharmacoscintigraphic study of three time-delayed capsule formulations in healthy male volunteers. <i>Journal of Pharmaceutical Sciences</i> , 2009, 98, 4251-4263.	3.3	8

#	ARTICLE	IF	CITATIONS
91	Heat Transfer and Residence Time Distribution in Plug Flow Continuous Oscillatory Baffled Crystallizers. ACS Omega, 2021, 6, 18352-18363.	3.5	8
92	Investigation of Wet Milling and Indirect Ultrasound as Means for Controlling Nucleation in the Continuous Crystallization of an Active Pharmaceutical Ingredient. Organic Process Research and Development, 2021, 25, 2119-2132.	2.7	8
93	Carbamazepine furfural hemisolvate. Acta Crystallographica Section E: Structure Reports Online, 2005, 61, o1777-o1779.	0.2	7
94	A micro-XRT image analysis and machine learning methodology for the characterisation of multi-particulate capsule formulations. International Journal of Pharmaceutics: X, 2020, 2, 100041.	1.6	7
95	Carbamazepine N,N-dimethylformamide solvate. Acta Crystallographica Section E: Structure Reports Online, 2005, 61, o1509-o1511.	0.2	6
96	Hydrochlorothiazide aniline (1/1). Acta Crystallographica Section E: Structure Reports Online, 2005, 61, o2520-o2522.	0.2	6
97	Carbamazepine trifluoroacetic acid solvate. Acta Crystallographica Section E: Structure Reports Online, 2007, 63, o4269-o4269.	0.2	6
98	A computationally inspired investigation of the solid forms of (R)-1-phenylethylammonium (S)-2-phenylbutyrate. Chirality, 2010, 22, 447-455.	2.6	6
99	Precision studies in supramolecular chemistry: a ¹ H NMR study of hydroxymethoxyacetophenone/ β -cyclodextrin complexes. Magnetic Resonance in Chemistry, 2011, 49, 405-412.	1.9	6
100	Peptide Isolation via Spray Drying: Particle Formation, Process Design and Implementation for the Production of Spray Dried Glucagon. Pharmaceutical Research, 2020, 37, 255.	3.5	6
101	Powder study of N-[2-(4-hydroxy-2-oxo-2,3-dihydro-1,3-benzothiazol-7-yl)ethyl]-3-[2-(2-naphthalen-1-ylethoxy)ethylsulfonyl]propylammonium benzoate. Acta Crystallographica Section E: Structure Reports Online, 2004, 60, o1751-o1753.	0.2	5
102	3,4-Dichloro-1-nitrobenzene aniline (2/1). Acta Crystallographica Section E: Structure Reports Online, 2005, 61, o2318-o2319.	0.2	5
103	Hydrochlorothiazide N,N-dimethylformamide solvate. Acta Crystallographica Section E: Structure Reports Online, 2006, 62, o1730-o1732.	0.2	5
104	Powder study of 3-azabicyclo[3.3.1]nonane-2,4-dione form 2. Acta Crystallographica Section E: Structure Reports Online, 2006, 62, o3046-o3048.	0.2	5
105	Powder study of (R)-1-phenylethylammonium (R)-2-phenylbutyrate form 2. Acta Crystallographica Section E: Structure Reports Online, 2007, 63, o247-o249.	0.2	5
106	Urea N,N-dimethylformamide (3/1). Acta Crystallographica Section E: Structure Reports Online, 2007, 63, o4861-o4861.	0.2	5
107	A complementary experimental and computational study of loxapine succinate and its monohydrate. Acta Crystallographica Section C: Crystal Structure Communications, 2013, 69, 1273-1278.	0.4	5
108	2-Methyl-4-(4-methylpiperazin-1-yl)-10H-thieno[2,3-b][1,5]benzodiazepine (olanzapine) propan-2-ol disolvate. Acta Crystallographica Section E: Structure Reports Online, 2013, 69, o752-o753.	0.2	5

#	ARTICLE	IF	CITATIONS
109	Development and characterisation of a cascade of moving baffle oscillatory crystallisers (CMBOC). <i>CrystEngComm</i> , 2020, 22, 2288-2296.	2.6	5
110	Hydrochlorothiazide N,N-dimethylacetamide disolvate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2006, 62, o2926-o2928.	0.2	4
111	Hydrochlorothiazide N-methyl-2-pyrrolidone disolvate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2006, 62, o5169-o5171.	0.2	4
112	Chlorothiazide N,N-dimethylacetamide disolvate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2007, 63, o2422-o2422.	0.2	4
113	Chlorothiazide dimethyl sulfoxide solvate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2007, 63, o2423-o2423.	0.2	4
114	(<i>S</i>)-Trichlormethiazide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2007, 63, o3685-o3685.	0.2	4
115	Chlorothiazide formic acid solvate (1/2). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2007, 63, o4021-o4021.	0.2	4
116	Combined Chemoinformatics Approach to Solvent Library Design Using clusterSim and Multidimensional Scaling. <i>Journal of Chemical Information and Modeling</i> , 2017, 57, 1807-1815.	5.4	4
117	Chlorothiazide-pyridine (1/3). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2008, 64, o1105-o1106.	0.2	4
118	Hydrochlorothiazide-1,4-dioxane (1/1). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2005, 61, o2573-o2575.	0.2	3
119	Powder study of hydrochlorothiazide-methyl acetate (1/1). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2005, 61, o2974-o2977.	0.2	3
120	3,4-Dichloro-1-nitrobenzene-1,4-dioxane (4/1). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2005, 61, o3666-o3667.	0.2	3
121	Hydrochlorothiazide dimethyl sulfoxide solvate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2006, 62, o2288-o2290.	0.2	3
122	A low-temperature redetermination of cyheptamide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2007, 63, o205-o206.	0.2	3
123	Powder study of (R)-1-phenylethylammonium (R)-2-phenylbutyrate form 3. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2007, 63, o202-o204.	0.2	3
124	10,11-Dihydrocarbamazepine-dimethyl sulfoxide (1/1). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2007, 63, o3918-o3919.	0.2	3
125	Carbamazepine on a carbamazepine monolayer forms unique 1D supramolecular assemblies. <i>Chemical Communications</i> , 2011, 47, 9627.	4.1	3
126	The Ambiguous Functions of the Precursors That Enable Nonclassical Modes of Olanzapine Nucleation and Growth. <i>Crystals</i> , 2021, 11, 738.	2.2	3

#	ARTICLE	IF	CITATIONS
127	Direct Image Feature Extraction and Multivariate Analysis for Crystallization Process Characterization. <i>Crystal Growth and Design</i> , 2022, 22, 2105-2116.	3.0	3
128	Powder diffraction study of 1,2:3,4-dibenzanthracene. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2005, 61, o1483-o1485.	0.2	2
129	10,11-Dihydrocarbamazepineâ€“acetic acid (1/1). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2006, 62, o5361-o5362.	0.2	2
130	10,11-Dihydrocarbamazepine formic acid solvate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2007, 63, o1469-o1470.	0.2	2
131	Hydroflumethiazide dimethyl sulfoxide disolvate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2007, 63, o3956-o3956.	0.2	2
132	10,11-Dihydrocarbamazepineâ€“formamide solvate (1/1). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2007, 63, o3888-o3889.	0.2	2
133	Ureaâ€“N,N-dimethylacetamide (1/1). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2008, 64, o355-o355.	0.2	2
134	Nicotinamideâ€“2,2,2-trifluoroethanol (2/1). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009, 65, o727-o728.	0.2	2
135	6-Methyl-1,3,5-triazine-2,4-diamine butane-1,4-diol monosolvate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012, 68, o3377-o3377.	0.2	2
136	Crystal structure of the co-crystal butylparabenâ€“isonicotinamide (1/1). <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2016, 72, 53-55.	0.5	2
137	Erosion Characteristics of an Erodible Tablet Incorporated in a Time-Delayed Capsule Device. <i>Drug Development and Industrial Pharmacy</i> , 2005, 31, 79-89.	2.0	2
138	Precrystallization solute assemblies and crystal symmetry. <i>Faraday Discussions</i> , 2022, 235, 307-321.	3.2	2
139	Crystal Structure and Twisted Aggregates of Oxcarbazepine Form III. <i>Crystal Growth and Design</i> , 2022, 22, 4146-4156.	3.0	2
140	4-Chlorobenzoic acidN,N-dimethylformamide solvate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2004, 60, o1950-o1951.	0.2	1
141	Powder study of 3-azabicyclo[3.3.1]nonane-2,4-dione 1-methylnaphthalene hemisolvate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2006, 62, o3752-o3754.	0.2	1
142	Crystal structure of a mixed solvated form of amoxapine acetate. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2015, 71, 139-141.	0.5	1
143	3-Azabicyclo[3.3.1]nonane-2,4-dioneâ€“acetic acid (1/1). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2006, 62, o545-o547.	0.2	0
144	4th European conference for crystal growth â€“ crystallisation in focus: from fundamentals to application. <i>CrystEngComm</i> , 2013, 15, 2174.	2.6	0

#	ARTICLE	IF	CITATIONS
145	Experimental and computational approaches towards solid-form screening of pharmaceuticals. Acta Crystallographica Section A: Foundations and Advances, 2013, 69, s519-s519.	0.3	0
146	Cytenamide acetic acid solvate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1175-o1176.	0.2	0
147	Cytenamide trifluoroacetic acid solvate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1215-o1216.	0.2	0
148	Cytenamideâ€“1,4-dioxane (2/1). Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1345-o1346.	0.2	0
149	Cytenamideâ€“butyric acid (1/1). Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1295-o1296.	0.2	0
150	Cytenamideâ€“formic acid (1/1). Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1379-o1380.	0.2	0
151	3-Aminocarbonylpyridinium difluoroacetate at 123â€“K. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o2896-o2897.	0.2	0
152	Template-induced targeted crystallisation of computationally predicted polymorphs. Acta Crystallographica Section A: Foundations and Advances, 2017, 73, C1414-C1414.	0.1	0