Louise S Price

List of Publications by Year
in descending order

34 papers	2,563 citations	361413 20 h-index	395702 33 g-index
39 all docs	39 docs citations	39 times ranked	2775 citing authors

#	Article	IF	Citations
1	Packing Preferences of Chalcones: A Model Conjugated Pharmaceutical Scaffold. Crystal Growth and Design, 2022, 22, 1801-1816.	3.0	6
2	Reducing crystal structure overprediction of ibuprofen with large scale molecular dynamics simulations. CrystEngComm, 2021, 23, 5575-5584.	2.6	8
3	The Crystal Structure of 5â€Aminouracil and the Ambiguity of Alternative Polymorphs #. Israel Journal of Chemistry, 2021, 61, 590.	2.3	1
4	Systematic Finite-Temperature Reduction of Crystal Energy Landscapes. Crystal Growth and Design, 2020, 20, 6847-6862.	3.0	21
5	Visualising early-stage liquid phase organic crystal growthvialiquid cell electron microscopy. Nanoscale, 2020, 12, 4636-4644.	5.6	29
6	Calculation of Diamagnetic Susceptibility Tensors of Organic Crystals: From Coronene to Pharmaceutical Polymorphs. Journal of Physical Chemistry A, 2020, 124, 1409-1420.	2.5	8
7	A Prolific Solvate Former, Galunisertib, under the Pressure of Crystal Structure Prediction, Produces Ten Diverse Polymorphs. Journal of the American Chemical Society, 2019, 141, 13887-13897.	13.7	109
8	The (Current) Acridine Solid Form Landscape: Eight Polymorphs and a Hydrate. Crystal Growth and Design, 2019, 19, 4884-4893.	3.0	16
9	The solid state forms of the sex hormone 17-Î²-estradiol. CrystEngComm, 2019, 21, 2154-2163.	2.6	13
10	Olanzapine Form IV: Discovery of a New Polymorphic Form Enabled by Computed Crystal Energy Landscapes. Crystal Growth and Design, 2019, 19, 2751-2757.	3.0	31
11	Serendipitous isolation of a disappearing conformational polymorph of succinic acid challenges computational polymorph prediction. CrystEngComm, 2018, 20, 3971-3977.	2.6	19
12	Successful Computationally Directed Templating of Metastable Pharmaceutical Polymorphs. Crystal Growth and Design, 2018, 18, 5322-5331.	3.0	52
13	Polymorphism in 2-Chlorobenzamide: Run of the Mill or Not?. Crystal Growth and Design, 2016, 16, 6144-6147.	3.0	3
14	Report on the sixth blind test of organic crystal structure prediction methods. Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials, 2016, 72, 439-459.	1.1	445
15	A molecular picture of the problems in ensuring structural purity of tazofelone. Journal of Molecular Structure, 2014, 1078, 26-42.	3.6	37
16	Polymorphism Arising from Differing Rates of Compression of Liquids. Crystal Growth and Design, 2014, 14, 3384-3391.	3.0	22
17	Exploring the Experimental and Computed Crystal Energy Landscape of Olanzapine. Crystal Growth and Design, 2013, 13, 1602-1617.	3.0	123
18	Evaluating a Crystal Energy Landscape in the Context of Industrial Polymorph Screening. Crystal Growth and Design, 2013, 13, 2396-2406.	3.0	58

#	Article	IF	Citations
19	Experimental and computational approaches towards solid-form screening of pharmaceuticals. Acta Crystallographica Section A: Foundations and Advances, 2013, 69, s519-s519.	0.3	0
20	A strategy for producing predicted polymorphs: catemeric carbamazepine form V. Chemical Communications, 2011, 47, 7074.	4.1	176
21	Towards crystal structure prediction of complex organic compounds â€“ a report on the fifth blind test. Acta Crystallographica Section B: Structural Science, 2011, 67, 535-551.	1.8	358
22	Modelling organic crystal structures using distributed multipole and polarizability-based model intermolecular potentials. Physical Chemistry Chemical Physics, 2010, 12, 8478.	2.8	268
23	Analysis of anomeric effects in some oxa diaza spiro decan derivatives by DFT molecular orbital calculations. Computational and Theoretical Chemistry, 2010, 947, 58-67.	1.5	2
24	DFT studies on structures and stability of some keto-fructose analogues. Computational and Theoretical Chemistry, 2009, 904, 57-63.	1.5	2
25	The observed and energetically feasible crystal structures of 5-substituted uracils. New Journal of Chemistry, 2008, 32, 1761.	2.8	39
26	Modelling Intermolecular Forces for Organic Crystal Structure Prediction. Structure and Bonding, 2005, , 81-123.	1.0	13
27	Synthesis and thermal decomposition studies of homo- and heteroleptic tin(iv) thiolates and dithiocarbamates: molecular precursors for tin sulfides. Dalton Transactions RSC, 2002, , 1085-1092.	2.3	71
28	Deposition of tin sulfide thin films from tin(iv) thiolate precursors. Journal of Materials Chemistry, 2001, 11, 464-468.	6.7	65
29	Deposition of tin sulfide thin films from novel, volatile (fluoroalkythiolato)tin(iv) precursors. Journal of Materials Chemistry, 2001, 11, 469-473.	6.7	74
30	Structural distortions in homoleptic (RE)4A (E = O, S, Se; A = C, Si, Ge, Sn): implications for the CVD of tin sulfides. Dalton Transactions RSC, 2001, , 3435-3445.	2.3	16
31	DESIGNING PRECURSORS FOR THE DEPOSITION OF TIN SULPHIDE THIN FILMS. Main Group Metal Chemistry, 2001, 24, .	1.6	3
32	Atmospheric pressure chemical vapour deposition of tin(ii) sulfide films on glass substrates from Bun3SnO2CCF3 with hydrogen sulfide. Journal of Materials Chemistry, 2000, 10, 527-530.	6.7	47
33	Atmospheric Pressure Chemical Vapor Deposition of Tin Sulfides (SnS, Sn2S3, and SnS2) on Glass. Chemistry of Materials, 1999, 11, 1792-1799.	6.7	377
34	Atmospheric Pressure CVD of SnS and SnS2 on Glass. Chemical Vapor Deposition, 1998, 04, 222-225.	1.3	35