

Charlie L Hall

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

150
citations

1163117

8
h-index

1199594

12
g-index

19
all docs

19
docs citations

19
times ranked

128
citing authors

#	ARTICLE	IF	CITATIONS
1	The Crystal Structure of Orthocetamol Solved by 3D Electron Diffraction. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 10919-10922.	13.8	34
2	Crystallization from Volatile Deep Eutectic Solvents. <i>Crystal Growth and Design</i> , 2020, 20, 2877-2884.	3.0	24
3	Structure determination, thermal stability and dissolution rate of $\hat{\text{I}}$ -indomethacin. <i>International Journal of Pharmaceutics</i> , 2021, 608, 121067.	5.2	15
4	The Crystal Structure of Orthocetamol Solved by 3D Electron Diffraction. <i>Angewandte Chemie</i> , 2019, 131, 11035-11038.	2.0	11
5	Metastable crystalline phase formation in deep eutectic systems revealed by simultaneous synchrotron XRD and DSC. <i>Chemical Communications</i> , 2020, 56, 10726-10729.	4.1	11
6	3D Electron Diffraction Structure Determination of Terrylene, a Promising Candidate for Intermolecular Singlet Fission. <i>ChemPhysChem</i> , 2021, 22, 1631-1637.	2.1	10
7	Color Differences Highlight Concomitant Polymorphism of Chalcones. <i>Crystal Growth and Design</i> , 2020, 20, 6346-6355.	3.0	9
8	Racemic Conglomerate Formation via Crystallization of Metaxalone from Volatile Deep Eutectic Solvents. <i>Crystal Growth and Design</i> , 2020, 20, 4731-4739.	3.0	9
9	Organic Cocrystals of TCNQ and TCNB Based on an Orthocetamol Backbone Solved by Three-Dimensional Electron Diffraction. <i>Crystal Growth and Design</i> , 2022, 22, 1155-1163.	3.0	7
10	The solubility and stability of heterocyclic chalcones compared with <i>trans</i> -chalcone. <i>Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials</i> , 2020, 76, 13-17.	1.1	5
11	An experimental and computational study into the crystallisation propensity of 2nd generation sulfower. <i>Chemical Communications</i> , 2019, 55, 14586-14589.	4.1	3
12	Crystal structure and Hirshfeld surface analysis of (<i>E</i>)-3-(3-iodophenyl)-1-(4-iodophenyl)prop-2-en-1-one. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2020, 76, 72-76.	0.5	3
13	Crystal structures of three functionalized chalcones: 4-dimethylamino-3-nitrochalcone, 3-dimethylamino-3-nitrochalcone and 3-nitrochalcone. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2020, 76, 1599-1604.	0.5	3
14	Structural effects of halogen bonding in iodochalcones. <i>Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials</i> , 2021, 77, 347-356.	1.1	2
15	On the Application of Strong Magnetic Fields during Organic Crystal Growth. <i>Crystal Growth and Design</i> , 2021, 21, 6254-6265.	3.0	2
16	Lamotrigine ethanol monosolvate. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2018, 74, 678-681.	0.5	1
17	Crystal structure and Hirshfeld analysis of 3-bromo-4-methylchalcone and 3-cyano-4-methylchalcone. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2020, 76, 1496-1502.	0.5	1