Gerard Capellades

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/4337965/publications.pdf

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13	254	840585 11	1125617 13
papers	citations	h-index	g-index

13	13	13	254
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Continuous Production of Five Active Pharmaceutical Ingredients in Flexible Plug-and-Play Modules: A Demonstration Campaign. Organic Process Research and Development, 2020, 24, 2183-2196.	1.3	50
2	A Virtual Plant for Integrated Continuous Manufacturing of a Carfilzomib Drug Substance Intermediate, Part 3: Manganese-Catalyzed Asymmetric Epoxidation, Crystallization, and Filtration. Organic Process Research and Development, 2020, 24, 1891-1908.	1.3	23
3	Methods for estimating supersaturation in antisolvent crystallization systems. CrystEngComm, 2019, 21, 5811-5817.	1.3	22
4	Impurity incorporation in solution crystallization: diagnosis, prevention, and control. CrystEngComm, 2022, 24, 1989-2001.	1.3	21
5	Mixed-Suspension, Mixed-Product Removal Studies of Ciprofloxacin from Pure and Crude Active Pharmaceutical Ingredients: The Role of Impurities on Solubility and Kinetics. Crystal Growth and Design, 2019, 19, 4008-4018.	1.4	20
6	Characterization of a Multistage Continuous MSMPR Crystallization Process Assisted by Image Analysis of Elongated Crystals. Crystal Growth and Design, 2018, 18, 6455-6469.	1.4	18
7	On-Demand Continuous Manufacturing of Ciprofloxacin in Portable Plug-and-Play Factories: Implementation and In Situ Control of Downstream Production. Organic Process Research and Development, 2021, 25, 1534-1546.	1.3	18
8	Effect of Air Injection on Nucleation Rates: An Approach from Induction Time Statistics. Crystal Growth and Design, 2017, 17, 3287-3294.	1.4	17
9	Incorporating Solvent-Dependent Kinetics To Design a Multistage, Continuous, Combined Cooling/Antisolvent Crystallization Process. Organic Process Research and Development, 2019, 23, 1960-1969.	1.3	15
10	A Compact Device for the Integrated Filtration, Drying, and Mechanical Processing of Active Pharmaceutical Ingredients. Journal of Pharmaceutical Sciences, 2020, 109, 1365-1372.	1.6	15
11	Influence of Volume on the Nucleation of Model Organic Molecular Crystals through an Induction Time Approach. Crystal Growth and Design, 2021, 21, 2932-2941.	1.4	15
12	Impact of Critical Material Attributes (CMAs)-Particle Shape on Miniature Pharmaceutical Unit Operations. AAPS PharmSciTech, 2021, 22, 98.	1.5	11
13	Continuous Crystallization with Gas Entrainment: Evaluating the Effect of a Moving Gas Phase in an MSMPR Crystallizer. Organic Process Research and Development, 2019, 23, 252-262.	1.3	9