

Gerard Capellades

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

254
citations

840119

11
h-index

1125271

13
g-index

13
all docs

13
docs citations

13
times ranked

254
citing authors

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