Giuseppe Cogoni

List of Publications by Year
in descending order

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16	178	933447 10	1125743 13
papers	citations	h-index	g-index

17	17	17	168
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Evidence of Crystal Nuclei Breeding in Laboratory Scale Seeded Batch Isothermal Crystallization Experiments. Crystal Growth and Design, 2016, 16, 3443-3453.	3.0	22
2	Time evolution of the PSD in crystallization operations: An analytical solution based on Ornsteinâ€Uhlenbeck process. AICHE Journal, 2012, 58, 3731-3739.	3.6	18
3	Stochastic Approach for the Prediction of PSD in Crystallization Processes: Formulation and Comparative Assessment of Different Stochastic Models. Industrial & Engineering Chemistry Research, 2011, 50, 2133-2143.	3.7	16
4	On the Influence of Hydrogen Bond Interactions in Isothermal and Nonisothermal Antisolvent Crystallization Processes. Industrial & Engineering Chemistry Research, 2013, 52, 9612-9619.	3.7	14
5	Stochastic approach for the prediction of PSD in nonisothermal antisolvent crystallization processes. AICHE Journal, 2013, 59, 2843-2851.	3.6	13
6	Pressurized-Synthetic Methodology for Solubility Determination at Elevated Temperatures with Application to Paracetamol in Pure Solvents. Journal of Chemical & Engineering Data, 2017, 62, 1689-1700.	1.9	13
7	A qualitative comparison between population balances and stochastic models for non-isothermal antisolvent crystallization processes. Computers and Chemical Engineering, 2014, 63, 82-90.	3.8	12
8	Solubility of (S)-3-(Aminomethyl)-5-Methylhexanoic Acid in Pure and Binary Solvent Mixtures. Journal of Chemical & Engineering Data, 2016, 61, 587-593.	1.9	12
9	Controllability of Semibatch Nonisothermal Antisolvent Crystallization Processes. Industrial & Engineering Chemistry Research, 2014, 53, 7056-7065.	3.7	11
10	A hybrid NIR-soft sensor method for real time in-process control during continuous direct compression manufacturing operations. International Journal of Pharmaceutics, 2021, 602, 120620.	5.2	10
11	Soft sensor for real-time estimation of tablet potency in continuous direct compression manufacturing operation. International Journal of Pharmaceutics, 2021, 602, 120624.	5.2	9
12	Continuous Mixing Technology: Characterization of a Vertical Mixer Using Residence Time Distribution. Journal of Pharmaceutical Sciences, 2021, 110, 2694-2702.	3.3	7
13	Particle Size Distribution Reconstruction Using a Finite Number of Its Moments through Artificial Neural Networks: A Practical Application. Crystal Growth and Design, 2015, 15, 239-246.	3.0	5
14	Determination and understanding of lead-lag between in-line NIR tablet press feed frame and off-line NIR tablet measurements. International Journal of Pharmaceutics, 2022, 611, 121328.	5.2	3
15	Dynamic evolution of PSD modelled using an Ornstein-Uhlenbeck process approach. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2011, 44, 459-464.	0.4	1
16	A hybrid model for multipoint real time potency observation in continuous direct compression manufacturing operations. International Journal of Pharmaceutics, 2022, 613, 121385.	5.2	1