

Hsien-Hsin Tung

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12036897/publications.pdf>

Version: 2024-02-01

13
papers

967
citations

759233

12
h-index

1125743

13
g-index

15
all docs

15
docs citations

15
times ranked

988
citing authors

#	ARTICLE	IF	CITATIONS
1	Direct Design of Pharmaceutical Antisolvent Crystallization through Concentration Control. <i>Crystal Growth and Design</i> , 2006, 6, 892-898.	3.0	146
2	Organic crystallization processes. <i>Powder Technology</i> , 2005, 150, 133-143.	4.2	108
3	MODELING LIQUID MASS TRANSFER IN HIGEE SEPARATION PROCESS. <i>Chemical Engineering Communications</i> , 1985, 39, 147-153.	2.6	91
4	Solution Concentration Prediction for Pharmaceutical Crystallization Processes Using Robust Chemometrics and ATR FTIR Spectroscopy. <i>Organic Process Research and Development</i> , 2002, 6, 317-322.	2.7	86
5	Prediction of Pharmaceutical Solubility Via NRTL-SAC and COSMO-SAC. <i>Journal of Pharmaceutical Sciences</i> , 2008, 97, 1813-1820.	3.3	79
6	Parameter Estimation and Optimization of a Loosely Bound Aggregating Pharmaceutical Crystallization Using in Situ Infrared and Laser Backscattering Measurements. <i>Industrial & Engineering Chemistry Research</i> , 2004, 43, 6168-6181.	3.7	75
7	Industrial Perspectives of Pharmaceutical Crystallization. <i>Organic Process Research and Development</i> , 2013, 17, 445-454.	2.7	73
8	Image-Analysis-Based Method for 3D Crystal Morphology Measurement and Polymorph Identification Using Confocal Microscopy. <i>Crystal Growth and Design</i> , 2012, 12, 3735-3748.	3.0	50
9	Effect of jet velocity on crystal size distribution from antisolvent and cooling crystallizations in a dual impinging jet mixer. <i>Chemical Engineering and Processing: Process Intensification</i> , 2015, 97, 242-247.	3.6	40
10	Screening Crystal Morphologies from Crystal Structure. <i>Crystal Growth and Design</i> , 2013, 13, 1390-1396.	3.0	21
11	Fractionating condensation and evaporation in plate-fin devices. <i>AIChE Journal</i> , 1986, 32, 1116-1124.	3.6	19
12	Measurement of Polar Plots of Crystal Dissolution Rates Using Hot-Stage Microscopy. Some Further Insights into Dissolution Morphologies. <i>Crystal Growth and Design</i> , 2014, 14, 5647-5661.	3.0	14
13	Fractionation with condensation and evaporation in wetted-wall columns. <i>AIChE Journal</i> , 1984, 30, 328-338.	3.6	11