

Shoji Kudo

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5531263/publications.pdf>

Version: 2024-02-01

15
papers

164
citations

1163117

8
h-index

1125743

13
g-index

15
all docs

15
docs citations

15
times ranked

145
citing authors

#	ARTICLE	IF	CITATIONS
1	Production method of carbamazepine/saccharin cocrystal particles by using two solution mixing based on the ternary phase diagram. Journal of Crystal Growth, 2014, 392, 87-91.	1.5	45
2	Production of Fine Organic Crystalline Particles by Using Milli Segmented Flow Crystallizer. Journal of Chemical Engineering of Japan, 2012, 45, 305-309.	0.6	26
3	Cocrystal production method reducing deposition risk of undesired single component crystals in anti-solvent cocrystallization. Journal of Industrial and Engineering Chemistry, 2016, 36, 40-43.	5.8	19
4	Solubility Determination for Carbamazepine and Saccharin in Methanol/Water Mixed Solvent: Basic Data for Design of Cocrystal Production by Antisolvent Crystallization. Journal of Chemical & Engineering Data, 2018, 63, 451-458.	1.9	15
5	Operation condition for continuous anti-solvent crystallization of CBZ-SAC cocrystal considering deposition risk of undesired crystals. Journal of Crystal Growth, 2017, 470, 89-93.	1.5	11
6	Development of novel cascade type crystallizer for continuous production of crystalline particles. Journal of Industrial and Engineering Chemistry, 2020, 89, 111-114.	5.8	10
7	Investigating the effect of operation points on crystal quality in reactive crystallization using continuous flow with high shear stress. Chemical Engineering Research and Design, 2021, 176, 116-122.	5.6	10
8	Production of crystalline particles with high homogeneity in reaction crystallization by using pH-solubility-profile. Journal of Industrial and Engineering Chemistry, 2019, 75, 38-43.	5.8	9
9	Effect of Two Kinds of Supersaturation on Crystal Qualities during Cocrystallization. Journal of Chemical Engineering of Japan, 2019, 52, 579-585.	0.6	4
10	Scale Formation Dynamics on Cooling Surface during Start-Up Operation in Melt Crystallization. Journal of Chemical Engineering of Japan, 2012, 45, 551-553.	0.6	4
11	Growth and Dissolution Kinetics for Methacrylic Acid Crystal in Melt. Journal of Chemical Engineering of Japan, 2015, 48, 922-926.	0.6	3
12	Effect of Initial Temperature and Slurry Density on Stable Crystallization Process of Xylitol Melt Containing Sorbitol. Food Science and Technology Research, 2020, 26, 235-238.	0.6	3
13	Investigation of Operation Strategy Based on Solution pH for Improving the Crystal Quality Formed during Reactive Crystallization of L-Aspartic Acid. ACS Omega, 2022, 7, 2989-2995.	3.5	3
14	The Effect of Morphology of Crystals in Suspension on Scale Formation Dynamics in Cooling Crystallization for Organic Compound. Journal of Chemical Engineering of Japan, 2013, 46, 790-793.	0.6	2
15	Characterization of Polynuclear Complexes Synthesized by Reaction of Lanthanide Oxides with Diethylenetriaminepentaacetic Acid. Transactions of the Materials Research Society of Japan, 2010, 35, 351-354.	0.2	0