

Flow patterns and slip velocities of crystals in a 100 liters suspension crystallizer equipped with two turbine impellers

Hatakka, M.; Liiri, Maret; Aittamaa, Juhani; Alopaeus, Ville; Louhi-Kultanen, Marjatta; **Kallas, Juha** Proceedings of 17th International Symposium of Industrial Crystallization : 665th Event of EFCE in combination of 8th Workshop of Crystal Growth of Organic Materials : ISIC 17 - CGOM 8 : Maastricht (The Netherlands), September 14-17. 3 2008 / p. 1851-1858
<https://research.aalto.fi/en/publications/flow-patterns-and-slip-velocities-of-crystals-in-a-100-liters-sus>

Modelling of crystal growth of KPD in a 100 dm³ crystallizer using combination of CFD and multiblock model

Liiri, Maret; Hatakka, Henry; **Kallas, Juha**; Aittamaa, Juhani; Alopaeus, Ville Proceedings of 17th International Symposium of Industrial Crystallization : 665th Event of EFCE in combination of 8th Workshop of Crystal Growth of Organic Materials : ISIC 17 - CGOM 8 : Maastricht (The Netherlands), September 14-17. 3 2008 / p. 1859-1866
<https://ui.adsabs.harvard.edu/abs/2010CERD...88.1297L/abstract>

RAMAN and ATR FTIR spectrometry in reactive crystallization : simultaneous monitoring of solute concentration and polymorphic state of crystals

Qu, Haiyan; Alatalo, Hannu; Dai, Y.; Kohonen, Jarno; Hatakka, Henry; Louhi-Kultanen, Marjatta; Reinikainen, Satu-Pia; **Kallas, Juha** Proceedings of 17th International Symposium of Industrial Crystallization : 665th Event of EFCE in combination of 8th Workshop of Crystal Growth of Organic Materials : ISIC 17 - CGOM 8 : Maastricht (The Netherlands), September 14-17. 2 2008 / p. 753-760