

CFD modelling of single crystal growth of potassium dihydrogen phosphate (KDP) from binary water-solution at 30 C

Liiri, Maret; Enqvist, Yuko; **Kallas, Juha**; Aittamaa, Juhani Journal of crystal growth 2006 / 2, p. 413-423 : ill

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 KDP in a 100dm³ suspension crystallizer using combination of CFD and multiblock model

Liiri, Maret; Hatakka, Henry; **Kallas, Juha**; Aittamaa, Juhani; Alopaeus, Ville Chemical engineering research and design 2010 / 9, p.

1297-1303 : ill <https://www.sciencedirect.com/science/article/pii/S0263876209003189>

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<https://ui.adsabs.harvard.edu/abs/2010CERD...88.1297L/abstract>