

Densities, viscosities, and thermal conductivities of the ionic liquid 7-Methyl-1,5,7-triazabicyclo[4.4.0]dec-5-enium acetate and its mixtures with water

Baird, Zachariah Steven; Uusi-Kyyny, Petri; Dahlberg, Artur; Cederkrantz, Daniel; Alopaeus, Ville International journal of thermophysics 2020 / art. 160, 21 p. : ill <https://doi.org/10.1007/s10765-020-02742-4>

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

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

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Physical properties of 7-Methyl-1,5,7-triazabicyclo[4.4.0]dec-5-ene (mTBD)

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Temperature and pressure dependence of density of a shale oil and derived thermodynamic properties

Baird, Zachariah Steven; Uusi-Kyyny, Petri; Järvik, Oliver; **Oja, Vahur;** Alopaeus, Ville Industrial & engineering chemistry research 2018 / p. 5128-5135 <https://doi.org/10.1021/acs.iecr.7b05018> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Vapor pressures, densities, and PC-SAFT parameters for 11 bio-compounds

Baird, Zachariah Steven; Uusi-Kyyny, Petri; Pokki, Juha-Pekka; Pedegert, Emilie; Alopaeus, Ville International journal of thermophysics 2019 / art. 102, 36 p. : ill <https://doi.org/10.1007/s10765-019-2570-9>

Vapor-liquid equilibrium of ionic liquid 7-methyl-1,5,7-triazabicyclo[4.4.0]dec-5-enium acetate and its mixtures with water

Baird, Zachariah Steven; Uusi-Kyyny, Petri; Witos, Joanna; Rantamäki, Antti H.; Sixta, Herbert; Wiedmer, Susanne K.; Alopaeus, Ville Journal of Chemical & Engineering Data 2020 / p. 2405-2421 <https://doi.org/10.1021/acs.jced.9b01039>