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
https://research.aalto.fi/en/publications/flow-patterns-and-slip-velocities-of-crystals-in-a-100-liters-sus

Hydrogen solubility of shale oil containing polar phenolic compounds
Baird, Zachariah Steven; Uusi-Kyyny, Petri; **Oja, Vahur**; Alopaeus, Ville Industrial and engineering chemistry research 2017 / p. 8738-8747 : ill https://doi.org/10.1021/acs.iecr.7b00966 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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

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

Physical properties of 7-Methyl-1,5,7-triazabicyclo[4.4.0]dec-5-ene (mTBD)
Baird, Zachariah Steven; Dahlberg, Artur; Uusi-Kyyny, Petri; Osmanbegovic, Nahla; Witos, Joanna; Helminen, Jussi; Cederkrantz, Daniel; Hyväri, Paulus; Alopaeus, Ville; Kilpeläinen, Ilkka; Wiedmer, Susanne K.; Sixta, Herbert; Uusi-Kyyny, Petri International journal of thermophysics 2019 / art. 71, 23 p. : ill https://doi.org/10.1007/s10765-019-2540-2

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