

**Application of a DSC based vapor pressure method for examining the extent of ideality in associating binary mixtures with narrow boiling range oil cuts as a mixture component**

**Siitsman, Carmen; Oja, Vahur** *Thermochimica acta* 2016 / p. 24-30 : ill <https://doi.org/10.1016/j.tca.2016.05.011> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Evaluation of vapor pressures of 5-Methylresorcinol derivatives by thermogravimetric analysis**

**Järvik, Oliver; Rannaveski, Rivo; Roo, Eke; Oja, Vahur** *Thermochimica acta* 2014 / p. 198-205 : ill <https://doi.org/10.1016/j.tca.2014.07.001> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Extension of the DSC method to measuring vapor pressures of narrow boiling range oil cuts**

**Siitsman, Carmen; Oja, Vahur** *Thermochimica acta* 2015 / p. 31-37 : ill <https://doi.org/10.1016/j.tca.2015.04.011> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Flash points of gasoline from Kukersite oil shale : prediction from vapor pressure**

**Rannaveski, Rivo; Listak, Madis** *Agronomy research* 2018 / p. 1218-1227 : ill <https://doi.org/10.15159/AR.18.025> [Journal metrics at Scopus](#) [Article at Scopus](#)

**Flash points of gasoline from Kukersite oil shale : prediction from vapor pressure [Online resource]**

**Rannaveski, Rivo; Listak, Madis** 9th International Conference "Biosystems Engineering 2018": 9–11 May, 2018, Estonia, Tartu : book of abstracts 2018 / p. 160 [http://bse.emu.ee/wp-content/uploads/2018/10/ABS\\_2018\\_Book\\_VV.pdf](http://bse.emu.ee/wp-content/uploads/2018/10/ABS_2018_Book_VV.pdf)

**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>

**Vapor pressure data of nicotine, anabasine and cotinine using differential scanning calorimetry**

**Siitsman, Carmen; Kamenev, Inna; Oja, Vahur** *Thermochimica acta* 2014 / p. 35-42 : ill <https://doi.org/10.1016/j.tca.2014.08.033> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Vapor pressures of narrow gasoline fractions of oil from industrial retorting of Kukersite oil shale**

**Mozaffari, Parsa; Baird, Zachariah Steven; Listak, Madis; Oja, Vahur** *Oil shale* 2020 / p. 287-303 : tab <https://doi.org/10.3176/oil.2020.4.03> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Vapor pressures of phenolic compounds found in pyrolysis oil**

**Mozaffari, Parsa; Järvik, Oliver; Baird, Zachariah Steven** *Journal of chemical & engineering data* 2020 / p. 5559–5566 <https://doi.org/10.1021/acs.jced.0c00675> [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>

**Vaporization parameters of primary pyrolysis oil from kukersite oil shale**

**Oja, Vahur** *Oil shale* 2015 / p. 124-133 : ill [https://artiklid.elnet.ee/record=b2727432\\*est](https://artiklid.elnet.ee/record=b2727432*est) <https://doi.org/10.3176/oil.2015.2.03> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Water vapor generation in residential buildings: comparing probabilistic simulations and field measurements**

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