

**Application of the concept of design space in method development for the determination of contaminants in soil**

Jurjeva, Jelena; Koel, Mihkel Proceedings of the Estonian Academy of Sciences 2025 / p. 71-81 <https://doi.org/10.3176/proc.2025.1.07>

**Comparative analysis of content and composition of essential oils of *Thymus vulgaris* L. from different regions of Europe**

Raal, Ain; Gontova, Tetiana; Palmeos, Maie; Orav, Anne; Sayakova, Galiya; Koshovyi, Oleh Proceedings of the Estonian Academy of Sciences 2024 / p. 332-344 <https://doi.org/10.3176/proc.2024.4.02>

**The current practice in the application of chemometrics for correlation of sensory and gas chromatographic data**

Seisonen, Sirli; Vene, Kristel; Koppel, Kadri Food chemistry 2016 / p. 530-540 : ill <https://doi.org/10.1016/j.foodchem.2016.04.134>  
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**The effect of apple juice concentration on cider fermentation and properties of the final product**

Rosend, Julia; Kaleda, Aleksei; Kuldjärv, Rain; Arju, Georg; Nisamedtinov, Ildar Foods 2020 / art. 1401, 12 p

<https://doi.org/10.3390/foods9101401> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Gas-chromatographic determination of sulfur compounds in the gasoline fractions of shale oil and oil obtained from used tires**

Pihl, Olga; Niidu, Allan; Merkulova, Nadežda; Fomitšov, Mihhail; Siirde, Andres; Tšepelevitš, Maria Oil shale 2019 / p. 188–

196 : ill [http://www.kirj.ee/public/oilshale\\_pdf/2019/issue\\_2S/OS-2019-2S-188-196.pdf](http://www.kirj.ee/public/oilshale_pdf/2019/issue_2S/OS-2019-2S-188-196.pdf) <https://doi.org/10.3176/oil.2019.2S.09> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**New developments in separation science will help to contribute to the democratisation of analytical chemistry**

Kaljurand, Mihkel; Ružička, Martin; Gorbatšova, Jelena; Mazina-Šinkar, Jekaterina Microchemical journal 2023 / Art. 109443

<https://doi.org/10.1016/j.microc.2023.109443> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**The effects of apple variety, ripening stage, and yeast strain on the volatile composition of apple cider**

Rosend, Julia; Kuldjärv, Rain; Rosenvald, Sirli; Paalme, Toomas Heliyon 2019 / art. e01953, 7 p. : ill

<https://doi.org/10.1016/j.heliyon.2019.e01953> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Tire processing using pyrolysis and hydrogenation methods**

Pihl, Olga; Soone, Jüri; Kekiševa, Ljudmilla; Kaev, Mihkel Solid fuel chemistry 2013 / p. 183-192

<https://doi.org/10.3103/S0361521913030063> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Yeast performance characterisation in different cider fermentation matrices**

Rosend, Julia; Kuldjärv, Rain; Arju, Georg; Nisamedtinov, Ildar Agronomy research 2019 / p. 2040–2053 : ill

<https://doi.org/10.15159/AR.19.178> [Journal metrics at Scopus](#) [Article at Scopus](#)