

Chemical, metagenomic and sensory differences in kimchi fermented in industrial and laboratory scale

Aus, Emili; Kuldjārv, Rain; Meikas, Anne; **Vaikma, Helen;** Junusova, Marina 16th Baltic Conference on Food Science and

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Dietary intervention study conducted with fiber rich functional and sustainable smoothie made using leftover apple pomace from apple cider industry

Kuldjārv, Rain; Jagomāe, Annika; Kiiker, Liisa; Jõelet, Ann; Pihelgas, Susan 16th Baltic Conference on Food Science and

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Does surface morphology of plant-based protein powders influence sensory perception?

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Effect of thermal treatment on the rheological properties of carrageenan gels

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Efficient energy recovery from textile waste and biomass mixture

Kramens, Janis; Vigants, Edgars; Kanukuntla, Sai-Pavan; **Goljandin, Dmitri** Engineering for Rural Development ; vol. 22 2023 / p.

817 - 825 <https://doi.org/10.22616/ERDev.2023.22.TF161> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

Gelling properties of proteins in meat analogues

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Hull-less barley sourdough bread: composition of polysaccharides and technological characteristics

Reidzane, Sanita; Gramatina, Ilze; Galoburda, Ruta; Komasilovs, Vitalijs; Zacepins, Aleksejs; **Bljakhina, Anastassia;** Kince, Tatjana;

Traksmā, Anna; Klava, Dace 16th Baltic Conference on Food Science and Technology "Traditional meets non-traditional in future

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Ice binding proteins from psychrophilic bacteria: characterization and applications in food

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Identification of bitter off-taste compounds in sunflower press cake using sensomics approach

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Impact of firefighting vehicle technical parameters on firefighting efficiency

Politika, V.; Pundure, J.; Jemeljanov, V.; **Järvis, Marina** Engineering for rural development 2025 / p. 694-705

<https://doi.org/10.22616/ERDev.2025.24.TF145> <https://www.iitf.lbtu.lv/conference/index.php?topicID=8>

Public procurement in age of AI: challenges and opportunities

Iders-Bankovs, M.; Politika, V.; Pundure, J.; **Järvis, Marina;** Ziemelis, M. Engineering for rural development 2025 / p. 968-975

<https://doi.org/10.22616/ERDev.2025.24.TF198> <https://www.iitf.lbtu.lv/conference/index.php?topicID=8>

Rheological and sensory characterization of plant-based yoghurt analogues to describe the texture of products using instrumental parameters

Saar, Helen; Adra, Karl; Kriščiunaite, Tiina; **Vaikma, Helen** 16th Baltic Conference on Food Science and Technology "Traditional

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Solutions for reducing (minimizing) firefighting truck repairs in EU countries and in Latvia in particular

Politika, V.; Pundure, J.; **Järvis, Marina** Engineering for rural development 2024 / vol. 23 p. 870-880

<https://doi.org/10.22616/ERDev.2024.23.TF172> [Conference proceedings at Scopus](#) [Article at Scopus](#)

A study on softening bones of Baltic herring and Baltic sprat with acetic acid and hydrochloric acid

Ruus, Karl Mattias; Kuldjārv, Rain; Vaikma, Helen 16th Baltic Conference on Food Science and Technology "Traditional meets

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The effect of transition to a more energy-effective processing regime on the shelf-life of lingonberryblueberry-rye puree

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