

Apolipoprotein C-II mimetic peptide is an efficient activator of lipoprotein lipase in human plasma as studied by a calorimetric approach

Reimund, Mart; Wolska, Anna; **Risti, Robert**; Wilson, Sierra; Sviridov, Denis O.; Remaley, Alan T.; **Lõokene, Aivar** Biochemical and biophysical research communications 2019 / p. 67-72 <https://doi.org/10.1016/j.bbrc.2019.08.130> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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](#)

Application of DSC to study the promoting effect of a small amount of high donor number solvent on the solvent swelling of kerogen with non-covalent cross-links in non-polar solvents

Hruljova, Jelena; **Oja, Vahur** Fuel 2015 / p. 230-235 : ill <https://doi.org/10.1016/j.fuel.2015.01.054> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Application of isothermic calorimetry and dynamic viscosimetry in studies of rye bread staling

Mihhalevski, Anna; **Paalme, Toomas**; Petrova, V.; Osheka, A. 4th International Congress Flour - Bread '07 [and] 6th Croatian Congress of Cereal Technologists : Opatija, Croatia, Grand Hotel Adriatic, October 24-27, 2007 : abstract book 2007 / p. 101

Application of isothermic calorimetry and dynamic viscosimetry in studies of rye bread staling

Mihhalevski, Anna; **Paalme, Toomas** Proceedings of the 4th International Congress on Flour-Bread '07 : Opatija, Croatia, Oct. 24-27 2008 / p. 451-455

Calorimetric approach for comparison of Angiopoietin-like protein 4 with other pancreatic lipase inhibitors

Villo, Ly; **Risti, Robert**; **Reimund, Mart**; **Kukk, Kaia**; **Samel, Nigulas**; **Lõokene, Aivar** Biochimica et Biophysica Acta (BBA) - Molecular and Cell Biology of Lipids 2020 / art. 158553, 12 p. : ill <https://doi.org/10.1016/j.bbalip.2019.158553> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Calorimetric investigation of calcium-magnesium hydrophosphate dehydration

Põldme, Jutta Tallinna Tehnikaülikooli Toimetised 1994 / lk. 17-23: ill

Calorimetric studies of benzoic acid-cyclodextrin inclusion complexes

Siimer, Enn; **Kurvits, Mare** Thermochimica acta : an international journal concerned with all aspects of thermoanalytical and calorimetric methods and their application to experimental chemistry, physics, biology and engineering 1989 / p. 161-168 https://www.ester.ee/record=b2623717*est

Calorimetric study of methylolurea/resorcinol co-condensation

Siimer, Kadri; **Christjanson, Peep**; **Siimer, Enn** International Conferences on Polymer Characterization : Polychar-5, January 8-10, 1997 & Short Course, January 7, 1997 : program and book of abstracts 1997 / p. P-47

Calorimetric study of the hydroxymethylation reaction

Siimer, Kadri; **Christjanson, Peep**; **Siimer, Enn** Stambiamolekuliu junginiu chemija ir technologija = Polymer chemistry and technology : tarptautines konferencijos pranešimu medžiaga 1998 / p. 16-21

Calorimetric system for measurement of synchronous machine losses

Rasilo, Paavo; Ekström, J.; Haavisto, Ari; **Belahcen, Anouar**; Arkkio, Antero IET electric power applications 2012 / p. 286-294 : ill <https://homepages.tuni.fi/paavo.rasilo/pubs/Rasilo2012a.pdf>

Calorimetry as a tool for mechanistic studies of lipolytic enzymes under in vivo like conditions = Kalorimeetria rakendamise lipolüütiliste ensüümide mehhanismide uurimiseks

Risti, Robert 2023 <https://doi.org/10.23658/taltech.19/2023> <https://digikogu.taltech.ee/et/Item/40f4a8ba-7a1a-4612-a455-00b1cc0d62d7> https://www.ester.ee/record=b5560479*est

Crystallization of multimodal polyethylene at high cooling rates by combined salts and ultrafast calorimetry methods

Krumme, Andres; **Märtson, Triin** Baltic Polymer Symposium 2006 : September 20-22, 2006 : programme and proceedings 2006 / p. 12

Differential scanning calorimetry of blends of highly branched linear low density polyethylene with high density and moderate branched linear low density polyethylene

Poltimäe, Triinu; **Tarasova, Elvira**; **Krumme, Andres**; **Viikna, Anti**; Roots, Jaan; Lehtinen, Arja Baltic Polymer Symposium 2010 : Palanga, September 8-11, 2010 : programme and abstracts 2010 / p. 105

Excess enthalpies of the system containing pentyl ethanoate, 1,2-dimethylbenzene and n-nonane at 298.15 and 318.15 K

Siimer, Enn; **Kirss, Helle**; **Kuus, Mati**; **Kudrjavitseva, Ludmilla** Thermochimica acta 2001 / p. 37-42 : ill <https://www.sciencedirect.com/science/article/pii/S004060310100572X>

Extension of the DSC method to measuring vapor pressures of narrow boiling range oil cuts [Online resource]

Siitsman, Carmen; Oja, Vahur Tartu Ülikooli ASTRA projekt PER ASPERA : Funktsionaalsed materjalid ja tehnoloogiad : [7-8 märtsil 2018, Tallinn : teesid] GSFMT Scientific Conference 2018 : Tallinn, March 7-8, 2018 : abstracts 2018 / 1 p
<http://fmdtk.ut.ee/teesid-2018/>

Fenoolide molekulaarkomplekside uurimine kontsentreeritud lahustes

Siimer, Enn 1965 http://www.ester.ee/record=b2183478*est

Influence of cellulose content on thermal properties of poly(lactic) acid/cellulose and low-density polyethylene/cellulose composites

Šumigin, Dmitri; Tarasova, Elvira; Krumme, Andres; Viikna, Anti 12th International Conference on Biocomposites : Transition to Green Materials : May 6-8, 2012, Niagara Falls, Ontario, Canada 2012 / p. 54
[https://www.researchgate.net/publication/267408407_Influence_of_cellulose_content_on_thermal_properties_of_poly\(lactic_acid\)/cellulose_and_low-density_polyethylenecellulose_composites](https://www.researchgate.net/publication/267408407_Influence_of_cellulose_content_on_thermal_properties_of_poly(lactic_acid)/cellulose_and_low-density_polyethylenecellulose_composites)

Influence of cellulose stearate (CS) content on thermal and rheological properties of poly(lactic acid)/CS composites

Šumigin, Dmitri; Tarasova, Elvira; Krumme, Andres; Viikna, Anti Baltic Polymer Symposium 2013 / p. 99-104
<https://doi.org/10.4028/www.scientific.net/KEM.559.99> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Conference Proceedings at WOS](#) [Article at WOS](#)

Investigation of LA/Ac colorimetric method for the determination of airborne fluorides

Luiga, Peeter; Liiv, Reet; Ott, Roman Journal of the Air Pollution Control Association: JAPCA ; the internat. journal of air pollution control and waste management 1972 / p. 409-416

Kalorimeetrilisi katseid tselluloosi hüdrolüüsi kohta kontsentreeritud soolhappe toimel 0[kraadi]C juures

Rannak, Eero 1938

Kalorimeetrilisi katseid tselluloosi hüdrolüüsi kohta

Rannak, Eero 1939 https://www.ester.ee/record=b1430696*est <https://digikogu.taltech.ee/et/Item/a4de3f80-345d-411a-871b-66a05849342a>

Lipoprotein lipase activity does not differ in the serum environment of vegans and omnivores

Seeba, Natjan-Naatan; Risti, Robert; Lõokene, Aivar Nutrients 2023 / art. 2755 <https://doi.org/10.3390/nu15122755> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Microcalorimetry of anaerobic digestion

Menert, Anne 2001 https://www.ester.ee/record=b1570004*est

A new thermogravimetric application for determination of vapour pressure curve corresponding to average boiling points of oil fractions with narrow boiling ranges

Rannaveski, Rivo; Oja, Vahur Thermochimica acta 2020 / art. 178468, 7 p. : ill <https://doi.org/10.1016/j.tca.2019.178468> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Pluses and minuses of thermal analysis for determining vapour pressure of narrow boiling range oil fractions

Siitsman, Carmen; Oja, Vahur 12th European Symposium on Thermal Analysis and Calorimetry ESTAC 12 : 27-30 August 2018, Brasov, Romania : book of abstracts 2018 / PS2.031, p. 397 <http://estac12.org/download.php?f=../download/BoA%20ESTAC12.pdf>

Potential of solid residues from power plants as thermochemical energy storage materials

Maaten, Birgit; Konist, Alar; Siirde, Andres Journal of thermal analysis and calorimetry 2020 / p. 1799-1805
<https://doi.org/10.1007/s10973-020-09948-6> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Preface

Lehto, Vesa-Pekka; Lastusaari, Mika; Kaljuvee, Tiit Journal of Thermal Analysis and Calorimetry 2015 / p. 3
<https://doi.org/10.1007/s10973-015-4728-4> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Rye sourdough fermentation and bread stability = Rukkitaigna hapendamine ja leiva vananemine

Mihhalevski, Anna 2012 https://www.ester.ee/record=b2931197*est

Studies on kukersite oil shale kerogen solvent swelling by differential scanning calorimetry (DSC)

Hruljova, Jelena; Järvik, Oliver; Oja, Vahur 11th Mediterranean Conference of Calorimetry and Thermal Analysis (MEDICTA 2013) : Athens, Greece, 12-15 June, 2013 2013

Thermal behaviour of urea-formaldehyde resins during curing

Siimer, Kadri; Kaljuvee, Tiit; Christjanson, Peep Journal of thermal analysis and calorimetry 2003 / 1/2, ESTAC 8 : proceedings of the 8th European Symposium on Thermal Analysis and Calorimetry : Barcelona, Spain, August 25-29, 2002. Volume 2. ISBN 963-05-8044-6. p. 607-617 : ill

Triple crystallization behavior of fractionated ethylene/α-olefin copolymers of different catalyst type

Tarasova, Elvira; Poltimäe, Triinu; Krumme, Andres; Lehtinen, Arja; Viikna, Anti Journal of polymer research 2011 / p. 207-216 : ill

Uudne meetod aitab leida liigkõrgele vererasva tasemele kiiremini ravi

Seeba, Natjan-Naatan err.ee 2025 [meetod aitab leida liigkõrgele vererasva tasemele kiiremini ravi](#) Uudne meetod aitab leida liigkõrgele vererasva tasemele kiiremini ravi

Vapor pressure data of nicotine, anabesine 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](#)

Исследование молекулярных комплексов фенолов в концентрированных растворах : автореферат ... кандидата технических наук

Siimer, Enn 1965 http://www.ester.ee/record=b1560583*est

Исследование свойств молекулярных комплексных соединений калориметрическим методом (сообщение I)

Aarna, Agu; Siimer, Enn Сборник статей по химии и химической технологии. 11 1964 / с. 213-216 : илл
https://www.ester.ee/record=b2181984*est <https://digikogu.taltech.ee/et/Item/958b7e78-6cf4-425c-b75d-b028262eada8>

Исследование свойств молекулярных комплексных соединений калориметрическим методом (сообщение II)

Aarna, Agu; Siimer, Enn Сборник статей по химии и химической технологии. 11 1964 / с. 217-228 : илл
https://www.ester.ee/record=b2181984*est <https://digikogu.taltech.ee/et/Item/958b7e78-6cf4-425c-b75d-b028262eada8>

Исследование свойств молекулярных комплексных соединений калориметрическим методом (сообщение III)

Aarna, Agu; Siimer, Enn Сборник статей по химии и химической технологии. 11 1964 / с. 229-235 : илл
https://www.ester.ee/record=b2181984*est <https://digikogu.taltech.ee/et/Item/958b7e78-6cf4-425c-b75d-b028262eada8>

Исследование теплового эффекта в калориметрической бомбе при определении теплоты сгорания сланцев

Ots, Arvo; Mahlapuu, Aime Теплоэнергетика : сборник статей. 16 1977 / с. 11-18 : илл https://www.ester.ee/record=b2190983*est
<https://digikogu.taltech.ee/et/Item/df799b79-b7cd-4145-982e-4e8700f14192>

Калориметрическое исследование нативности препарата сывороточного альбумина

Friedenthal, Margus; Ignat, Aare; Kropatšjov, Aleksandr Характеристика действия биокатализаторов 1987 / с. 49-56

Калориметрическое исследование фазового перехода В Sb2S3

Pikka, Tiit; Fridkin, Vladimir Известия Российской академии наук. Серия физическая 1969 / с. 364-365
https://www.ester.ee/record=b2367543*est

Кинетика односубстратных ферментативных реакций. Сообщ. 8, Применение калориметров типа Кальве для исследования стационарной кинетики

Siimer, Enn; Kurvits, Mare Модификация и кинетика гидролитических ферментов 1985 / с. 19-29