

**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**

**Pöldme, 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](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 rakendamine 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](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](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://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; Lõökene, 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](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](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/ $\alpha$ -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, anabasin 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](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://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://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://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://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](https://www.ester.ee/record=b2367543*est)