

A thermoanalytical study of synthetic carbonate-containing apatites

Tõnsuaadu, Kaia; Peld, Merike; Leskelä, T.; Mannonen, R.; Niinistö, L.; **Veiderma, Mihkel** Thermochimica acta 1995 / p. 55-65
<https://www.sciencedirect.com/science/article/abs/pii/0040603194021690>

AlCo-rich AlCoNiFe and AlCoNiFeCr high entropy alloys: Synthesis and interaction pathway at high heating rates

Nazaretyan, K.; **Aydinyan, Sofiya;** Kirakosyan, H.; Moskovskikh, D.; Nepapushev, A.; Kuskov, K.; Tumanyan, M.; Zargaryan, A.; **Traksmaa, Rainer; Kharatyan, S.** Journal of alloys and compounds 2023 / art. 167589, 13 p
<https://doi.org/10.1016/j.jallcom.2022.167589> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Analysis of common mode and rapidly varying voltage profile on stator current harmonics of an inverter-fed induction motor

Sardar, Muhammad Usman; Vaimann, Toomas; Kütt, Lauri; Kallaste, Ants; Asad, Bilal; Kudelina, Karolina; Akbar, Siddique 2023 IEEE 64th International Scientific Conference on Power and Electrical Engineering of Riga Technical University (RTUCon), Riga, Latvia, October 9-10, 2023 : conference proceedings 2023 / 6 p. : ill <https://doi.org/10.1109/RTUCon60080.2023.10413067>

Analysis of elemental composition of a heat activated, multi-force, nickel titanium orthodontic archwire

Petrinov, V.; Andreeva, Laura; **Mikli, Valdek** Bulgarian chemical communications 2015 / p. 229-233 : ill

Analytical thermal model and flow network analysis suitable for open self-ventilated machines

Shams Ghahfarokhi, Payam; Kallaste, Ants; Belahcen, Anouar; Vaimann, Toomas IET Electric Power Applications 2020 / p. 929-936 : ill <https://doi.org/10.1049/iet-epa.2019.1020> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Application of Differential Thermal Analysis for enthalpy evaluation of reactions during Copper Zinc Tin Selenide synthesis process

Leinemann, Inga; Kaljuvee, Tiit; Tõnsuaadu, Kaia; Öpik, Andres; Altosaar, Mare; Meissner, Dieter 1st Central and Eastern European Conference on Thermal Analysis and Calorimetry (CEEC-TAC1), 7-10 September 2011, Craiova, Romania : book of abstracts 2011 / p. 259

Application of TG-DTG, FTIR and ICP-AES techniques for analysis of historical mortars

Paama, L.; Pitkänen, I.; Rönkkömäki, H.; Perämäki, P.; Ilomets, Tullio 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 104

Application of thermal analyses for historical building ceramics

Podoba, Rudolf; **Kaljuvee, Tiit;** Štubna, Igor; Podobnik, Luboš Book of abstracts : 2nd Central and Eastern European Conference on Thermal Analysis and Calorimetry, 27-30 August 2013, Vilnius, Lithuania 2013 / p. 291

Application of thermal analysis in the preparation and characterization of super conducting YBa₂(Cu_{1-x}Cr_x)₄O₈ oxides

Nenartaviciene, G.; **Tõnsuaadu, Kaia;** Jasaitis, D.; Beganskiene, Aldona; Kareiva, Aivaras ESTAC 9 : 9th European Symposium on Thermal Analysis and Calorimetry : 27-31 August 2006, Krakow, Poland : [book of abstracts] 2006 / p. 255

Application of thermal analysis techniques for studying the possibilities of utilization of oil shale ashes formed at electricity production in Estonia

Kaljuvee, Tiit; Uibu, Mai; Einard, Marve; Yörük, Can Rüstü; Trikkel, Andres; Kuusik, Rein, keemik 5th Central and Eastern European Conference on Thermal Analysis and Calorimetry & 14th Mediterranean Conference on Calorimetry and Thermal Analysis, 27-30 August 2019, Roma, Italy: CEEC-TAC5 & Medicta2019 : book of abstracts 2019 / p. 47 <http://www.ceec-tac.org/download.php?f=../download/BoA%20CEEC-TAC5%20Medicta2019.pdf>

Application of thermal analysis to study vaporization parameters of narrow boiling range oil fractions

Oja, Vahur 5th Central and Eastern European Conference on Thermal Analysis and Calorimetry & 14th Mediterranean Conference on Calorimetry and Thermal Analysis, 27-30 August 2019, Roma, Italy: CEEC-TAC5 & Medicta2019 : book of abstracts 2019 / p. 39 <http://www.ceec-tac.org/download.php?f=../download/BoA%20CEEC-TAC5%20Medicta2019.pdf>

Binding of SO₂ by synthetic substituted apatites

Tõnsuaadu, Kaia; Peld, Merike; Bender, Villem; Veiderma, Mihkel Journal of thermal analysis and calorimetry 1999 / Proceedings of the 7th European Symposium on Thermal Analysis and Calorimetry, ISBN 963-05-7629-5. Vol. 1, p. 35-42: ill <https://link.springer.com/article/10.1023/A:1010118905445>

Changes in thermal behaviour of aminoresins at storage

Siimer, Kadri; Süld, Tiia-Maaja; Kaljuvee, Tiit; Christjanson, Peep; Pehk, Tõnis Program & abstracts of the 27th Annual Meeting of The Polymer Processing Society - PPS-27 : Marrakech, Morocco, May 10-14, 2011 2011 / p. P-13-1250

Characterization and changes in the thermal behavior of the phosphorite sample from Toolse deposit (Estonia) along the drill-core

Kaljuvee, Tiit; Tõnsuaadu, Kaia; Kallaste, Toivo; Graul, Sophie; Hints, Rutt; Kivimäe, Eliise-Koidula; Petkova, Vilma; **Trikkel, Andres** Journal of thermal analysis and calorimetry 2024 / p. 12651 - 12664 <https://doi.org/10.1007/s10973-024-13655-x> [Journal metrics](#)

[at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

A combined analysis of the drying and decomposition kinetics of wood pyrolysis using non-isothermal thermogravimetric methods

Ochieng, Richard; Ceron, Alejandro Lyons; Konist, Alar; Sarker, Shiplu Energy conversion and management : X 2023 / art. 100424, 12 p. : ill <https://doi.org/10.1016/j.ecmx.2023.100424> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Comparative study of the thermal behavior of mechanoactivated natural carbonate substituted apatites from Africa (Tunisia), Europe (Bulgaria, Estonia), and Asia (Uzbekistan)

Petkova, Vilma; Kaljuvee, Tiit; Tõnsuaadu, Kaia; Serafimova, E.; Dombalova, I.; Pelovski, Y. ESTAC10 : 10th European Symposium on Thermal Analysis and Calorimetry : August 22-27, 2010, Rotterdam, The Netherland : abstract book 2010 / p. 189

Comparative thermal analysis of Estonian carbonaceous rocks

Triikkel, Andres; Aasa, Priit; Kuusik, Rein, keemik 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 155

Composites of low-density polyethylene and poly(lactic acid) with cellulose and its derivatives = Madaltiheda polüetüleeni ja polü(piimhappe) komposiidid tselluloosi ning selle derivaatidega

Šumigin, Dmitri 2014 https://www.ester.ee/record=b3078663*est

Coupled thermal analysis of novel alumina nanofibers with ultrahigh aspect ratio

Aghayan, Marina; Hussainova, Irina; Gasik, Michael; Kutuzov, Michael; Friman, Michael Thermochimica acta 2013 / p. 140-144 : ill <https://doi.org/10.1016/j.tca.2013.10.010> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Deposition of copper indium disulphide films by chemical spray pyrolysis

Kijatkina, Olga 2004 https://www.ester.ee/record=b1926863*est

Deposition of Sb₂Se₃ thin films by ultrasonic spray pyrolysis for photovoltaic applications = Päikesepatareides rakendatavate Sb₂Se₃ õhukeste kilede sadestamine ultrahelipihustuspürolüüsi meetodil

Eensalu, Jako Siim 2022 <https://doi.org/10.23658/taltech.1/2022> <https://digikogu.taltech.ee/et/Item/6c2df448-6e67-496b-9e31-87205057d560> https://www.ester.ee/record=b5492121*est

Determination of heat transfer coefficient of finned housing of a TEFC variable speed motor

Shams Ghahfarokhi, Payam; Kallaste, Ants; Podgornovs, Andrejs; Belahcen, Anouar; Vaimann, Toomas; Asad, Bilal Electrical Engineering 2021 / p. 1009–1017 : ill <https://doi.org/10.1007/s00202-020-01132-1> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Developing a novel method for using thermal analysis to determine average boiling points of narrow boiling range continuous mixtures = Uudse termilise analüüsi meetodi arendamine kitsaste keemispriiridega pidevate segude keskmiste keemispunktide leidmiseks

Rannaveski, Rivo 2018 <https://digi.lib.ttu.ee/i/?10985> https://www.ester.ee/record=b5161022*est

Development of sustainable polypropylene based composites = Polüpropeeni baasil jätkusuutlike komposiitide arendus

Hussain, Abrar 2023 <https://doi.org/10.23658/taltech.64/2023> <https://digikogu.taltech.ee/et/Item/ffead123-ec1c-4d27-baa6-ed82c6d527cc> https://www.ester.ee/record=b5645373*esthttps://www.ester.ee/record=b5645373*est

Development of thermal analysis tools for synchronous reluctance motors = Soojusanalüüsi töövahendi väljaarendus sünkroon-reluktantsmootorile

Shams Ghahfarokhi, Payam 2019 <https://digi.lib.ttu.ee/i/?12288> https://www.ester.ee/record=b5233445*est

Differential thermal analysis for estimation of the thermal stability of NPK fertilizers

Tõnsuaadu, Kaia; Viisimaa, Ludmilla Journal of thermal analysis 1991 / p. 927-934: ill <https://doi.org/10.1007/BF01932790>

Differential-thermal analysis for estimating the thermal stability of the NPK-fertilizers

Viisimaa, Ludmilla; Tõnsuaadu, Kaia Euroanalysis VII : European Conference on Analytical Chemistry, Vienna, Austria, August 26-31 1990 : book of abstracts. Vol. 2 1990 / p. B7 P-Fr-106

Eesti karbonaatsete kivimite võrdlev termiline analüüs

Triikkel, Andres; Aasa, Priit; Kuusik, Rein, keemik XXIII Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid 1997 / lk. 143

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](#)

Formation of CuInS₂ in spray pyrolysis as simulated by thermal analysis

Krunk, Malle; Leskelä, Tuula; Niinistö, Lauri Japanese journal of applied physics 2000 / p. 181-186

Graphene-encapsulated aluminium oxide nanofibers as a novel type of nanofillers for electroconductive ceramics

Ivanov, Roman; Hussainova, Irina; Aghayan, Marina; Drozdova, Maria; Perez-Coll, Domingo; Rodriguez, Miguel Angel; Rubio-Marcos, Fernando Journal of the European Ceramic Society 2015 / p. 4017-4021 : ill <https://doi.org/10.1016/j.jeurceramsoc.2015.06.011>
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Heating rate effect on the thermal behavior of some clays and their blends with oil shale ash additives

Kaljuvee, Tiit; Štubna, Igor; Hulan, Tomaš; **Kuusik, Rein, keemik** Journal of thermal analysis and calorimetry 2017 / p. 33-45 : ill
<https://doi.org/10.1007/s10973-016-5347-4> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

High-speed thermogravimetric analysis of the combustion of wood and Ca-rich fuel

Maaten, Birgit; Konist, Alar; Siirde, Andres Journal of thermal analysis and calorimetry 2019 / p. 2807–2811
<https://doi.org/10.1007/s10973-019-08785-6> Teadlased: [puidu osakaalu suurendamine fossiilkütustes on üks lahendus](#) [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Impact of high energy milled activation on the thermal properties of Bulgarian and Estonian natural apatites

Petkova, Vilma; Kostova, Bilyana; Serafimova, Ekaterina; **Kaljuvee, Tiit; Tõnsuaadu, Kaia;** Pelovski, Yoncho 2nd Journal of Thermal Analysis and Calorimetry Conference, Budapest, June 18–21, 2019 : book of abstracts 2019 / p. 480-481 <https://jtacc.akcongress.com/>

Influence of heating conditions on the formation of sol-gel derived calcium hydroxyapatite

Bogdanoviciene, Irma; Beganskiene, Aldona; Kareiva, Aivaras; Juškėnas, Remigijus; Selskis, Algirdas; Ramanauskas, Rimantas; **Tõnsuaadu, Kaia; Mikli, Valdek** Chemija 2010 / 2/4, p. 98-105 : ill <http://mokslozurnalai.lmaleidykla.lt/publ/0235-7216/2010/2-4/98-105.pdf>

Influence of lime-containing additives on the thermal behaviour of urea

Klimova, Irina; Kaljuvee, Tiit; Trikkel, Andres 1st Central and Eastern European Conference on Thermal Analysis and Calorimetry (CEEC-TAC1), 7-10 September 2011, Craiova, Romania : book of abstracts 2011 / p. 361
<https://link.springer.com/article/10.1007/s10973-012-2244-3>

Influence of solution composition on sprayed ZnO nanorods properties and formation process: Thermoanalytical study of the precursors

Dedova, Tatjana; Oja Acik, Ilona; Polivtseva, Svetlana; Krunk, Malle; Gromõko, Inga; Tõnsuaadu, Kaia; Mere, Arvo Ceramics international 2019 / p. 2887-2892 : ill <https://doi.org/10.1016/j.ceramint.2018.07.274> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Influence of the end-temperature on the oil shale fast pyrolysis process and its products

Maaten, Birgit; Siirde, Andres; Vahur, Signe; Kirsimäe, Kalle Journal of thermal analysis and calorimetry 2023 / p. 1647-1655 : ill
<https://doi.org/10.1007/s10973-022-11567-2> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Microstructural and thermal investigations of natural fluorapatite vialong time tribochemical activation

Petkova, Vilma; Mihaylova, K.; Serafimova, Ekaterina; Tzvetanova, Y.; **Kaljuvee, Tiit; Tõnsuaadu, Kaia** JTACC+V4 2025 : 4th Journal of Thermal Analysis and Calorimetry Conference & 10th V4 (Joint Czech-Hungarian-Polish-Slovak) Thermoanalytical Conference : Book of Abstracts 2025 / p. 428-429 <https://static.akcongress.com/downloads/jtacc/jtacc2025/jtacc2025-boa.pdf>

Mineral matter effect on the decomposition of Ca-rich oil shale

Maaten, Birgit; Loo, Lauri; Konist, Alar JTACC+V4 : 1st Journal of Thermal Analysis and Calorimetry Conference and 6th V4 (Joint Czech-Hungarian-Polish-Slovakian) Thermoanalytical Conference: Budapest Hungary, June 6-9, 2017 : Book of Abstracts 2017 / p. 100-101 <https://static.akcongress.com/downloads/jtacc/jtacc2017-book-of-abstracts.pdf>

Mineral matter effect on the decomposition of Ca-rich oil shale

Maaten, Birgit; Loo, Lauri; Konist, Alar; Siirde, Andres Journal of thermal analysis and calorimetry 2018 / p. 2087–2091 : ill
<https://doi.org/10.1007/s10973-017-6823-1> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Mineral matter effect on the decomposition of Ca-rich oil shale

Maaten, Birgit; Loo, Lauri; Konist, Alar JTACC+V4 : 1st Journal of Thermal Analysis and Calorimetry Conference and 6th V4 (Joint Czech-Hungarian-Polish-Slovakian) Thermoanalytical Conference : June 6–9, 2017, Budapest, Hungary : Book of Abstracts 2017 / p. 100-101 : ill <https://static.akcongress.com/downloads/jtacc/jtacc2017-book-of-abstracts.pdf>

Monitoring of the evolved gases in apatite-ammonium sulfate thermal reactions

Tõnsuaadu, Kaia; Pelt, Jaan; **Borissova, Maria** Journal of thermal analysis and calorimetry 2005 / p. 655-658

Nanocrystalline thin films by chemical methods

Krunk, Malle Nanopowders, Nanostructured Materials and Coatings : Network for Nanostructured Materials of ACC : March 17, 2005, Tallinn, Estonia : book of abstracts 2005 / p. 5-6

A new method for determining average boiling points of narrow boiling range oil fractions using a thermogravimetric analyzer

Rannaveski, Rivo; Järvik, Oliver; Oja, Vahur 22nd International Congress of Chemical and Process Engineering : CHISA 2016 Prague : 27-31 August 2016, Prague, Czech Republic : volume 1 2016 / p. 729-730

A new method for determining average boiling points of oils using a thermogravimetric analyzer : application to unconventional oil fractions

Rannaveski, Rivo; Järvik, Oliver; Oja, Vahur Journal of thermal analysis and calorimetry 2016 / p. 1679-1688 : ill <https://doi.org/10.1007/s10973-016-5612-6> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Oxy-fuel combustion of Estonian oil shale : kinetics and modeling

Yörük, Can Rüstü; Meriste, Tõnis; Triikkel, Andres; Kuusik, Rein, keemik Energy procedia 2016 / p. 124-133 : ill <https://doi.org/10.1016/j.egypro.2016.01.013> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Physical-chemical interaction in NiAl-MeB₂ systems intended for tribological applications

Umanskyi, Oleksandr; Poliarus, Olena; Ukrainets, Maksym; **Antonov, Maksim** Welding journal 2015 / p. 225-230 : ill <https://aws-p-001-delivery.sitecorecontenthub.cloud/api/public/content/de3281a8c6654d108b8b8dfcdf286c4b?v=1c0c676e> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Physicochemical characterization on clinically retrieved TriTanium orthodontic archwires

Stoyanova-Ivanova, Angelina; Ilievska, Ivana; Petrova, Violeta P.; Gueorgieva, M.; Petrov, Valeri G.; Andreeva, Laura A.; Zaleski, Andrzej Janusz; **Mikli, Valdek** Bulgarian Chemical Communications 2018 / p. 73 - 79 http://www.bcc.bas.bg/bcc_volumes/Volume_50_Special_F_2018/P73-79_Pages%20from%20BCC_50_Spls_F_2018.pdf [Journal metrics at Scopus](#) [Article at Scopus](#)

Physicochemical research of clinically retrieved CU-NI-TI orthodontic archwires

Stoyanova-Ivanova, Angelina; Petrov, Valeri G.; Petrova, Violeta P.; Andreeva, Laura A.; Ilievska, Ivana; Zaleski, Andrzej Janusz; **Mikli, Valdek** Acta Medica Bulgarica 2021 / p. 68 - 74 <https://doi.org/10.2478/amb-2021-0011> [Journal metrics at Scopus](#) [Article at Scopus](#)

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](#)

Precursor for calcium hydroxyapatite : thermal analysis of xerogel prepared with DCTA as complexing agent

Stankeviciute, Z.; **Tõnsuaadu, Kaia; Bogdanoviciene, Irma**; Kareiva, Aivaras European Symposium on Biomaterials and related Areas : 23.-24. April 2013, Weimar, Germany : [conference abstracts] 2013 / [1] p

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](#)

Preparation and characterization of superconducting YBa₂(Cu_{1-x}Cr_x)₄O₈ oxides by thermal analysis

Nenartaviciene, G.; **Tõnsuaadu, Kaia**; Jasaitis, D.; Beganskiene, Aldona; Kareiva, Aivaras Journal of thermal analysis and calorimetry 2007 / 1, p. 173-178 : ill

Research and development of exterior-rotor permanent magnet synchronous machines for light aerial vehicles = Välisrootoriga püsivagnetsünkroonmasinate uurimine ja väljatöötamine kergetele õhusõidukitele

Nukki, Rene 2016 <https://digi.lib.ttu.ee/i/75378> https://www.ester.ee/record=b4575943*est

Research on historical bricks from a baroque church

Podoba, Rudolf; **Kaljuvee, Tiit**; Štubna, Igor; Podobnik, Luboš; Bačik, Peter Journal of thermal analysis and calorimetry 2014 / p. 591-595 : ill <https://doi.org/10.1007/s10973-013-3417-4> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Review of thermal analysis of permanent magnet assisted synchronous reluctance machines

Shams Ghahfarokhi, Payam; Kallaste, Ants; Belahcen, Anouar; Vaimann, Toomas; Rassõlkin, Anton PQ2016 : the 10th International Conference 2016 Electric Power Quality and Supply Reliability Conference (PQ) : August 29-31, 2016, Tallinn, Estonia : proceedings 2016 / p. 219-224 <https://doi.org/10.1109/PQ.2016.7724116>

Sb₂S₃ thin films by ultrasonic spray in air : formation and application insolar cells

Krunks, Malle; Eensalu, Jako Siim; Kriisa, Merike; Tõnsuaadu, Kaia; Katerski, Atanas; Hussein, H.; Asare, E.; Spalatu, Nicolae; Oja Acik, Ilona JTACC+V4 2025 : 4th Journal of Thermal Analysis and Calorimetry Conference & 10th V4 (Joint Czech-Hungarian-Polish-Slovak) Thermoanalytical Conference : Book of Abstracts 2025 / p. 86 <https://static.akcongress.com/downloads/jtacc/jtacc2025/jtacc2025-boa.pdf>

Steady-state thermal modeling of salient pole synchronous generator

Shams Ghahfarokhi, Payam; Podgornovs, Andrejs; **Kallaste, Ants;** Cardoso, Antonio J. Marques; **Belahcen, Anouar; Vaimann, Toomas;** Kudrjavtsev, Oleg; **Asad, Bilal; Iqbal, Muhammad Naveed** Energies 2022 / art. 9460 <https://doi.org/10.3390/en15249460>
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Stratification and draught measurements of ceiling panels, underfloor cooling and fan-assisted radiators

Võsa, Karl-Villem; Eist, Egert; Kurnitski, Jarek CLIMA 2022: the 14th REHVA HVAC World Congress, 22nd – 25th May in Rotterdam, The Netherlands 2022 / p. 1-8 <https://doi.org/10.34641/clima.2022.170>

Synthesis and thermal transformations of Ca, Mg - carbonateapatite

Vilbok, Heinrich; Knubovets, Rena; **Veiderma, Mihkel** Proceedings of the Estonian Academy of Sciences. Chemistry 1992 / 2, p. 45-51

Synthesis and thermal transformations of Ca, Mg - carbonateapatite

Veiderma, Mihkel; Vilbok, Heinrich; Knubovets, Rena XIth International Conference on Phosphorus Chemistry : abstracts of posters, Toulouse, France, 1992 1992 / p. 11-95

Synthesis and thermal transformations of Ca, Mg-carbonateapatite

Vilbok, Heinrich; Knubovets, Rena; **Veiderma, Mihkel** Eesti Teaduste Akadeemia Toimetised. Keemia 1992 / 2, lk. 45-51: ill

Termilised muutused katioonasendustega karbonaatapatiitides : 1994. a. : TTÜ-sisese uurimistoetuse aruanne, töö nr. KKA-G415

Peld, Merike 1994

Termokromatogrammide analüüs peakomponentide meetodil : magistritöö

Ivask, Kaire 1995 https://www.ester.ee/record=b2078776*est

Test setup for measuring medium voltage power cable and joint temperature in high current tests using thermocouples [Online resource]

Taklaja, Paul; Kiitam, Ivar; Hyvönen, Petri; Klüss, Joni 34th Electrical Insulation Conference : Hotel Bonaventure, Montreal, Qc, Canada, 19-22 June 2016 : proceedings 2016 / p. 480-483 : ill <https://doi.org/10.1109/EIC.2016.7548642>

TG-DTG, FTIR ja ICP-AES tehnikate kasutamine ajalooliste mörtide analüüsil

Paama, L.; Pitkänen, I.; Rönkkömäki, H.; Perämäki, P.; Ilomets, T. XXIII Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid 1997 / lk. 95

The Baltic Sea Model Intercomparison Project (BMIP) - a platform for model development, evaluation, and uncertainty assessment

Gröger, Matthias; Placke, Manja; Meier, H. E. Markus; Börgel, Florian; Brunnabend, Sandra-Esther; Dutheil, Cyril; Gräwe, Ulf; Hieronymus, Magnus; Neumann, Thomas; Väli, Germo Geoscientific model development 2022 / p. 8613-8638
<https://doi.org/10.5194/gmd-15-8613-2022> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

The effect of tartaric acid in the deposition of Sb₂S₃ films by chemical spray pyrolysis

Kriisa, Merike; Krunks, Malle; Oja Acik, Ilona; Kärber, Erki; Mikli, Valdek Materials science in semiconductor processing 2015 / p. 867-872 : ill <https://doi.org/10.1016/j.mssp.2015.07.049> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

The effect of tartaric acid in the deposition of Sb₂S₃ films by chemical spray pyrolysis [Online resource]

Kriisa, Merike; Krunks, Malle; Oja Acik, Ilona; Kärber, Erki; Mikli, Valdek Tartu Ülikooli ASTRA projekt PER ASPERA : Funktsionaalsed materjalid ja tehnoloogiad : [7-8 märts 2017, Tartu : teesid] 2017 / [1] p <http://fmtdk.ut.ee/teesid/>

The short chain branching distribution along the molar mass distribution of a bimodal HDPE, as studied by the SEC-LC transform-DSC combination

Krumme, Andres; Basiura, Monika; Pijpers, Thijs Proceedings of the 35th North American Thermal Analysis Society Conference : East Lansing, Michigan (USA), 26-29.08.2007 2007

Thermal analyses of blends of hyperbranched linear low-density polyethylene (LLDPE) with high-density polyethylene and LLDPE prepared by dissolving method

Poltimäe, Triinu; Tarasova, Elvira; Krumme, Andres; Roots, Jaan; **Viikna, Anti** Materials science = Medžiagotyra 2011 / p. 254-259 : ill

Thermal analysis in studies of apatite structure

Tõnsuaadu, Kaia; Peld, Merike; Bender, Villem 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 1. ISBN 963-05-8043-8. p. 363-371 : ill

Thermal analysis of CdTe : CdCl₂ : O₂ annealing process

Hiie, Jaan; Valdna, Vello Seventeenth European Photovoltaic Solar Energy Conference : proceedings of the International Conference held in Munich, Germany, 22-26 October, 2001. Volume II 2002 / p. 1240-1242 : ill

Thermal analysis of crystallization behaviour of polyethylene copolymers and their blends = Polüetüleeni kopolümeeride ja nende segude kristallisatsioonikäitumise termiline analüüs

Poltimäe, Triinu 2011 https://www.ester.ee/record=b2714119*est

Thermal analysis of electromagnetic levitation coil [Electronic resource]

Shams Ghahfarokhi, Payam; Kallaste, Ants; Belahcen, Anouar; Vaimann, Toomas 2016 17th International Scientific Conference on Electric Power Engineering (EPE) : proceedings 2016 / [5] p. : ill. [USB] <https://doi.org/10.1109/EPE.2016.7521725>

Thermal analysis of Israeli phosphorites

Tõnsuaadu, Kaia; Veiderma, Mihkel; Koel, Mihkel; Nathan, Yaacov Proceedings of the Estonian Academy of Sciences. Chemistry 2000 / 1, p. 44-52 https://artiklid.elnet.ee/record=b1003251*est

Thermal analysis of Israeli phosphorites with determination of the evolved gases

Tõnsuaadu, Kaia; Koel, Mihkel; Veiderma, Mihkel Journal of thermal analysis and calorimetry 2001 / Proceedings of the 12th International Congress on Thermal Analysis and Calorimetry : Copenhagen, Denmark, August 14-18, 2000. Volume III, Materials science geosciences, ISBN 963-05-7791-7, p. 1247-1255 : ill

Thermal analysis of oxy-combustion of Estonian oil shale : kinetics of process stages

Trikkel, Andres; Meriste, Tõnis; Yörük, Can Rüstü; Kuusik, Rein; keemik 3rd Central and Eastern European Conference on Thermal Analysis and Calorimetry, 25-28 August 2015, Ljubljana, Slovenia : book of abstracts 2015 / p. 59

Thermal analysis of refuse-derived fuel briquettees manufactured by different technologies

Kulu, Priit; Kers, Jaan; Kask, Ülo; Šooš, Lubomir; Križan, P.; Letko, M. Proceedings of the full papers of 13th international conference on Mechanical Engineering 2010 : Bratislava, October 2010 2010 / p. P31-P36

Thermal analysis of salient pole synchronous machines by multiple model planes approach

Shams Ghahfarokhi, Payam; Kallaste, Ants; Podgornovs, Andrejs; Belahcen, Anouar; Vaimann, Toomas; Kudrjavitsev, Oleg 2020 International Conference on Electrical Machines (ICEM), 23-26 august 2020, Gothenburg, Sweden : online : proceedings 2020 / p. 1511-1517 <https://doi.org/10.1109/ICEM49940.2020.9270753>

Thermal analysis of synthetic biomimic apatites

Tõnsuaadu, Kaia; Peld, Merike; Mikli, Valdek; Traksmäa, Rainer 1st Central and Eastern European Conference on Thermal Analysis and Calorimetry (CEEC-TAC1), 7-10 September 2011, Craiova, Romania : book of abstracts 2011 / p. 260

Thermal analysis of the interaction of phosphorite with condensed phosphates of calcium

Pöldme, Meeme; Buzagh-Gere, E.; Pöldme, Jüta; Veiderma, Mihkel Journal of thermal analysis : an international forum for communications on thermal investigations 1976 / p. 195-204 https://www.ester.ee/record=b1524801*est

Thermal analysis of the PM generator with outer rotor for wind turbine application

Kudrjavitsev, Oleg; Kilk, Aleksander; Vaimann, Toomas PQ2016 : the 10th International Conference 2016 Electric Power Quality and Supply Reliability Conference (PQ) : August 29-31, 2016, Tallinn, Estonia : proceedings 2016 / p. 229-232 : ill <https://doi.org/10.1109/PQ.2016.7724118>

Thermal analysis of totally enclosed fan cooled synchronous reluctance motor-state of art

Shams Ghahfarokhi, Payam; Kallaste, Ants; Vaimann, Toomas; Belahcen, Anouar IECON 2019 - 45th Annual Conference of the IEEE Industrial Electronics Society : proceedings 2019 / p. 4372-4377 : ill <https://doi.org/10.1109/IECON.2019.8927706> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Thermal analysis of xerogel for calcium hydroxyapatite thin films preparation

Stankeviciute, Z.; Tõnsuaadu, Kaia; Bogdanoviciene, Irma; Kareiva, Aivaras Book of abstracts of the 15th International Conference-School Advanced materials and technologies : 27-31 August 2013, Palanga, Lithuania 2013 / p. 128

Thermal analysis with determination of the evolved gases of Israel phosphorites

Tõnsuaadu, Kaia; Koel, Mihkel; Veiderma, Mihkel Programme and abstract book of 12th International Congress on Thermal Analysis and Calorimetry : August 14-18, 2000, Copenhagen, Denmark 2000 / p. 206 <https://link.springer.com/article/10.1023/A:1011565601000>

Thermal and microstructural analysis of doped alumina nanofibers

Aghayan, Marina; Gasik, Michael; Hussainova, Irina; Rubio-Marcos, Fernando; Kollo, Lauri; Kübarsepp, Jakob Thermochemica acta 2015 / p. 43-48 : ill <https://doi.org/10.1016/j.tca.2015.01.009> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Thermal behavior of some Estonian clays and their mixtures with oil shale ash additives

Kaljuvee, Tiit; Štubna, Igor; Somelar, Peeter; Mikli, Valdek; Kuusik, Rein, keemik Journal of thermal analysis and calorimetry 2014 / p. 891-899 : ill <https://doi.org/10.1007/s10973-014-3797-0> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Thermal behaviour of ammonium nitrate prills coated with limestone and dolomite powder

Rudjak, Irina; Kaljuvee, Tiit; Trikkel, Andres; Mikli, Valdek Journal of thermal analysis and calorimetry 2010 / p. 749-754 : ill https://www.researchgate.net/publication/243958679_Thermal_behaviour_of_ammonium_nitrate_prills_coated_with_limestone_and_dolomite_powder

Thermal behaviour of Estonian phosphorites from different deposits

Kaljuvee, Tiit; Tõnsuaadu, Kaia; Traksmäe, Rainer; Einard, Marve; Jefimova, Jekaterina; Petkova, Vilma 2nd Journal of Thermal Analysis and Calorimetry Conference, Budapest, June 18–21, 2019 : book of abstracts 2019 / p. 134-135 <https://jtacc-itacc.akcongress.com/>

Thermal behaviour of Estonian phosphorites from different deposits

Kaljuvee, Tiit; Tõnsuaadu, Kaia; Traksmäe, Rainer; Einard, Marve; Jefimova, Jekaterina; Petkova, Vilma Journal of thermal analysis and calorimetry 2020 / p. 437-449 <https://doi.org/10.1007/s10973-019-09056-0> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Thermal behaviour of some Estonian clays and their mixtures with oil shale ash additives

Kaljuvee, Tiit; Štubna, Igor; Somelar, Peeter; Mikli, Valdek; Kuusik, Rein, keemik Book of abstracts : 2nd Central and Eastern European Conference on Thermal Analysis and Calorimetry, 27-30 August 2013, Vilnius, Lithuania 2013 / p. 231

Thermal behaviour of urea-formaldehyde resins

Siimer, Kadri; Kaljuvee, Tiit; Christjanson, Peep ESTAC 8 : 8th European Symposium on Thermal Analysis and Calorimetry, Barcelona, Spain, August 25-29, 2002 : abstracts book 2002 / p. 73

Thermal decomposition study of H₂AuCl₄·3H₂O and AgNO₃ as precursors for plasmonic metal nanoparticles

Otto, Kairi; Krunks, Malle; Oja Acik, Ilona; Tõnsuaadu, Kaia Book of abstracts : 2nd Central and Eastern European Conference on Thermal Analysis and Calorimetry, 27-30 August 2013, Vilnius, Lithuania 2013 / p. 298

Thermal decomposition study of H₂AuCl₄·3H₂O and AgNO₃ as precursors for plasmonic metal nanoparticles

Otto, Kairi; Oja Acik, Ilona; Krunks, Malle; Tõnsuaadu, Kaia; Mere, Arvo Journal of thermal analysis and calorimetry 2014 / p. 1065-1072 : ill <https://doi.org/10.1007/s10973-014-3814-3> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Thermal investigation on high temperature treatment of cement mortars with high content of marble powder

Stoyanov, V.; Petkova, V.; Kostova, B.; Kaljuvee, Tiit IOP conference series : materials science and engineering 2023 / p. 012005-012014 <https://doi.org/10.1088/1757-899X/1276/1/012005>

Thermal investigations of microsystems

Szekely, Vladimir BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 29-36: ill

A thermoanalytical study of copper(I) thiocarbamide compounds

Krunks, Malle; Leskelä, T.; Mutikainen, Ilpo; Niinistö, L. Journal of thermal analysis and calorimetry 1999 / 2, p. 479-484: ill

Thermoanalytical study of precursors for In₂S₃ thin films deposited by spray pyrolysis

Otto, Kairi; Oja Acik, Ilona; Tõnsuaadu, Kaia; Mere, Arvo; Krunks, Malle Journal of thermal analysis and calorimetry 2011 / p. 615-623 : ill

Thermoanalytical study of zinc thiocarbamide chloride

Krunks, Malle; Madarasz, Janos; Leskelä, T.; Mere, Arvo; Niinistö, L.; Pokol, György ESTAC 8 : 8th European Symposium on Thermal Analysis and Calorimetry, Barcelona, Spain, August 25-29, 2002 : abstracts book 2002 / p. 42

A thermogravimetric method for comparing the SO₂-binding abilities of different lime-containing materials

Kuusik, Rein, keemik; Trikkel, Andres Journal of thermal analysis 1995 / p. 111-121: ill

Влияние примесных минералов на превращение ковдорского апатита при термическом воздействии

Veiderma, Mihkel; Knubovets, Rena; Terentjev, E.; Gnedenkova, V.; Tõnsuaadu, Kaia Технологическая минералогия фосфатных руд : Тезисы докладов всесоюзного совещания, 17-18 нояб. 1987 г., Люберцы 1987 / с. 79-80

Изучение влияния состава газовой фазы на термический анализ минералов

Põldme, Meeme; Trikkel, A. XXV студенческая научно-техническая конференция вузов Прибалтийских республик, Белорусской ССР и Молдавской ССР, 21-23 апреля 1981 года : тезисы докладов. Том 2, Автоматика. Энергетика. Механика.

Химия 1981 / с. 200-201 https://www.ester.ee/record=b1322629*est

О термическом анализе фосфоритов

Põldme, Meeme Исследование фосфатов кальция физическими методами : [доклады семинара] 1979 / с. 59-62
https://www.ester.ee/record=b2932069*est

Термический анализ $\text{Ca}(\text{H}_2\text{PO}_4)_2 \cdot \text{H}_2\text{O}$ и $\text{Mg}(\text{H}_2\text{PO}_4)_2 \cdot 2\text{H}_2\text{O}$ в присутствии различные примесей

Põldme, Meeme; Põldme, Juta; Tõnsuaadu, Kaia Тезисы докладов седьмого Всесоюзного совещания. Т. 1 1979 / с. 169-170

Термический анализ нитрофоски

Viisimaa, Ludmilla; Tõnsuaadu, Kaia Исследования в области производства удобрений : межвузовский сборник научных трудов 1989 / с. 77-81 : ил https://www.ester.ee/record=b1980428*est

Термический анализ оболочковых фосфоритов

Veiderma, Mihkel Сборник статей по химии и химической технологии. 10 1964 / с. 315-329 : илл
https://www.ester.ee/record=b2181961*est <https://digikogu.taltech.ee/et/Item/9569e6db-150a-42c8-bf3b-765725dfd969>

Термический анализ сульфата кальция в восстановительной среде

Kuusik, Rein, keemik; Triikkel, Andres Eesti NSV Teaduste Akadeemia toimetised. Keemia = Proceedings of Academy of Sciences of the Estonian SSR. Chemistry = Известия Академии наук Эстонской ССР. Химия 1985 / lk. 58-62 : ill.
https://www.ester.ee/record=b1264984*est <https://www.etera.ee/zoom/19238/view?page=1&p=separate&tool=info>

Термический анализ фосфогипса

Viisimaa, Ludmilla; Kuusk, Anu; Kuusik, Rein, keemik Неорганическая химия и технология. 1 1980 / с. 29-36 : илл
https://www.ester.ee/record=b2191026*est <https://digikogu.taltech.ee/et/Item/130509c0-2687-471a-a9f8-1501114a266e>

Термический анализ эстонских фосфоритов

Põldme, Meeme Тезисы докладов седьмого Всесоюзного совещания. Т. 2 1979 / с. 116

Термогравиметрический анализ фосфоритов

Põldme, Meeme Тезисы всесоюзного семинара "Вещественный состав фосфоритов", 11-13 мая 1977 г. 1977 / с. 107
https://www.ester.ee/record=b3089537*est