

Accelerated carbonation technology granulation of industrial waste : effects of mixture composition on product properties

Berber, Hakan; Tamm, Kadriann; Leinus, Mari-Liis; Kuusik, Rein, keemik; Tõnsuaadu, Kaia; Paaver, Peeter; Uibu, Mai Waste management & research 2020 / p. 142-155 <https://doi.org/10.1177/0734242X19886646> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Accelerated carbonation treatment of industrial wastes: physicochemical, environmental and economic aspects = Tööstusjäätmete töötlemine kiirendatud karboniseerimismeetodil: füüsikalis-keemilised, keskkonnaalased ja majanduslikud aspektid

Berber, Hakan 2020 <https://digikogu.taltech.ee/et/Item/e6d57289-35ba-46fc-9c05-c9ac6f982bf0>

Aggregate production from burnt oil shale and CO₂ - an Estonian perspective

Berber, Hakan; Tamm, Kadriann; Leinus, Mari-Liis; Kuusik, Rein, keemik; Uibu, Mai Oil Shale 2019 / p. 431-447 : ill <https://doi.org/10.3176/oil.2019.3.05> http://www.kirj.ee/32493/?tpl=1061&c_tpl=1064 [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Anorgaaniliste materjalide keemia ja tehnoloogia keskkonnaobjektide analüüs

Põldme, Juta 1994 https://www.ester.ee/record=b1066839*est

Behaviour mechanisms and correlation between lead (Pb) and its isotope ²¹⁰Pb in industrial residue as an indicator for waste characterization

Vaasma, Taavi; Bitjukova, Liidia; Kiisk, Madis; Özden, Banu; Tkaczyk, Alan Henry Environmental technology 2016 / p. 3208-3218 : ill <https://doi.org/10.1080/09593330.2016.1181673> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Biodegradability of deep eutectic solvents in treatment of pomace fruits

Usmani, Zeba; Husanu, Elena; Gathergood, Nicholas; Guazzelli, Lorenzo; Pomelli, Christian; Karpichev, Yevgen 14th Baltic Conference on Food Science and Technology "Sustainable Food for Conscious Consumer" : FoodBalt 2021 : book of abstracts 2021 / p. 156

Biogaasi tootmisest Eestis ning biogaasi tootmisel tekkiva kääritusjäägi ja vedelsõnniku väetusomaduste võrdlus Pitk, Peep

Piimafoorum 2013 2013 / lk. 42-45 : fot

Calcium extraction from Estonian industrial ash based on ammonium solvents for production of precipitated calcium carbonate

Tamm, Kadriann; Viires, Regiina; Žuravljova, Anastassia; Otto, Kätlin; Kuusik, Rein, keemik; Uibu, Mai International IX Oil Shale Conference 2017 "Oil Shale Industry in Circular Economy" : 15th-16th November 2017, [Jõhvi], Ida-Viru County, Estonia : summary 2017 / p. 28-29 : ill http://www.ester.ee/record=b4751282*est

Calcium extraction from Estonian industrial wastes based on ammonium solvents

Tamm, Kadriann; Viires, Regiina; Kuusik, Rein, keemik; Uibu, Mai Energy and sustainability VII 2018 / p. 465-476 : ill <https://doi.org/10.2495/ESUS170431> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Calcium-aluminothermal production of niobium and utilization of wastes = Nioobiumi tootmine kaltsium-alumotermilisel meetodil ja jäätmete utiliseerimine

Gorkunov, Valeri 2008 <https://digi.lib.ttu.ee/i/?295> https://www.ester.ee/record=b2449478*est

Carbonation of steel slag and gypsum for building materials and associated reaction mechanisms

Wang, Xue; Ni, Wen; Li, Jiajie; Zhang, Siqi; Hitch, Michael William; Pascual, Rodrigo Cement and Concrete Research 2019 / art. 105893, 12 p. : ill <https://doi.org/10.1016/j.cemconres.2019.105893> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Cellular structures from perforated metallic tape and its application for electromagnetic shielding solutions

Mironovs, V.; Lisicins, Mihails; Koppel, Tarmo Agronomy research 2014 / p. 279-284 : ill <https://agronomy.emu.ee/tag/including-built-in-buildings-coll-et-al/> [Journal metrics at Scopus](#) [Article at Scopus](#)

Cellular tubular structures from perforated metallic tape and its application

Mironovs, Viktors; Boiko, Irina; Koppel, Tarmo; Lisicins, Mihails Agronomy research 2016 / p. 1053-1062 : ill http://ise.elnet.ee/record=b2891944~S1*est [Journal metrics at Scopus](#) [Article at Scopus](#)

Characterization of sulfate reducing bacteria in anaerobic sludge from yeast industry waste treatment unit by 16S rDNA PCR amplification

Menert, Anne; Paalme, Viuu; Svintsova, J.; Vilu, Raivo NATO Advanced Research Workshop : Bioremediation of Soils Contaminated with Aromatic Compounds : Effects of Rhizosphere Bioavailability, Gene Regulation and Stress Adaption : 1-3 July 2004, Tartu, Estonia 2004 / p. 34

CO₂ mineralisation : concept for co-utilization of oil shale energetics waste streams in CaCO₃ production

Velts, Olga; Uibu, Mai; Kallas, Juha; Kuusik, Rein, keemik Energy procedia 2013 / p. 5921-5928 : ill

<https://www.sciencedirect.com/science/article/pii/S18766102130007613> <https://doi.org/10.1016/j.egypro.2013.06.518> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

CO₂ mineralisation : production of CaCO₃-type material in a continuous flow disintegrator-reactor

Velts, Olga; Kindsigo, Merit; Uibu, Mai; Kallas, Juha; Kuusik, Rein, keemik Energy procedia 2014 / p. 5904-5911 : ill

<https://doi.org/10.1016/j.egypro.2014.11.625> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

CO₂ mineralization by burnt oil shale and cement bypass dust : effect of operating temperature and pre-treatment

Yörük, Can Rüstü; Uibu, Mai; Usta, Mustafa Cem; Kaljuvee, Tiit; Triikkel, Andres Journal of thermal analysis and calorimetry

2020 / p. 991–999 : ill <https://doi.org/10.1007/s10973-020-09349-9> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

CO₂ mineralization by burnt oil shale and cement bypass dust: effect of operating temperature and pre-treatment

Yörük, Can Rüstü; Uibu, Mai; Usta, Mustafa Cem; Kaljuvee, Tiit; Triikkel, Andres 2nd Journal of Thermal Analysis and

Calorimetry Conference, Budapest, June 18–21, 2019 : book of abstracts 2019 / p. 501 <https://jtac-jtacc.akcongress.com/>

CO₂ mineralization in cement sector : Lab scale experiments on burnt oil shale and concrete demolition wastes

Uibu, Mai; Usta, Mustafa Cem; Tamm, Kadriann; Žuravljova, Anastassia; Kallas, Juha; Kuusik, Rein, keemik; Triikkel, Andres

enos-project.eu 2018 / 18 p. : ill <http://www.enos-project.eu/highlights/conference/basreccs-enos-workshop/> http://www.enos-project.eu/media/15321/8-basreccs-enos_muibu.pdf

Co-digestion of sewage sludge and sterilized solid slaughterhouse waste : methane production efficiency and process limitations

Pitk, Peep; Kaparaju, Prasad; Palatsi, Jordi; Affes, Rim; Vilu, Raivo Bioresource technology 2013 / p. 227-232 : ill

<https://www.sciencedirect.com/science/article/pii/S0960852413002526> <https://doi.org/10.1016/j.biortech.2013.02.029> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Correction to: CO₂ mineralization by burnt oil shale and cement bypass dust: effect of operating temperature and pre-treatment (Journal of Thermal Analysis and Calorimetry, (2020), 142, 2, (991-999), 10.1007/s10973-020-09349-9)

Yörük, Can Rüstü; Uibu, Mai; Usta, Mustafa Cem; Kaljuvee, Tiit; Triikkel, Andres Journal of Thermal Analysis and Calorimetry

2020 / p. 1001 <https://doi.org/10.1007/s10973-020-09973-5> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Determining biogas yield from industrial biodegradable waste = Biolagunevatest tootmisjäädikdest biogaasi saagise määramine

Kuusik, Argo 2017 <https://digi.lib.ttu.ee/i/?7712> https://www.ester.ee/record=b4680398*est

Ecological approaches to treatment of wastewater from potato processing

Merisaar, Maret Ecological engineering for wastewater treatment. 2nd ed 1997 / p. 377-380: ill

Effect of enzymellassisted hydrolysis on brewer's spent grain protein solubilization – peptide composition and sensory properties

Kriisa, Merike; Taivosalo, Anastassia; Föste, Maike; Kütt, Mary-Liis; Viirma, Maret; Priidik, Reimo; Korzeniowska, Malgorzata;

Tian, Ye; Laaksonen, Oskar; Yang, Baoru; Vilu, Raivo Applied Food Research 2022 / art. 100108

<https://doi.org/10.1016/j.afres.2022.100108>

Effect of preparation biotreat 100 on anaerobic digestion of food industry waste : a microcalorimetric view

Menert, Anne; Liiders, Maris; Kurisoo, Tõnu; Vilu, Raivo Microbiological Safety of Food : joint conference organized by Society for Applied Microbiology (UK), World Health Organization and Estonian Society for Microbiology : 10-11 May 2000, Tartu, Estonia 2000 / I. 61

Efforts in oil shale ash indirect carbonation accompanied by PCC-type material formation

Velts, Olga; Uibu, Mai; Kallas, Juha; Kuusik, Rein, keemik Proceedings of the 4th International Conference on Accelerated

Carbonation for Environmental and Materials Engineering : ACEME 2013 : April 9-12, 2013, Leuven, Belgium 2013 / p. 341-348 : ill

Enhancement of methane productivity of anaerobic reactors of wastewater treatment plants

Kuusik, Aare; Loigu, Enn; Sokk, Olev; Kuusik, Argo World Academy of Science, Engineering and Technology : International Science Index 2012 / p. 1296-1298

Equilibriums in aqueous carbonation of oil shale waste

Tamm, Kadriann; Uibu, Mai; Kallaste, Priit; Kuusik, Rein, keemik; Kallas, Juha TÜ ja TTÜ doktorikool "Funktsionaalsed materjalid ja tehnoloogiad" : 04.-05. märts 2014, Tartu 2014 / [1] p. : ill

Evaluation of ecotoxicological effects related to oil shale industry

Pöllumaa, Lee 2004 https://www.ester.ee/record=b1994276*est

Evaluation of vapor pressures of 5-Methylresorcinol derivatives by thermogravimetric analysis

Järvik, Oliver; Rannaveski, Rivo; Roo, Eke; Oja, Vahur Thermochimica acta 2014 / p. 198-205 : ill

<https://doi.org/10.1016/j.tca.2014.07.001> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Extraction of water-soluble phenols from shale-chemical process water

Smirnova, A. A.; Grigorieva, Larisa; Ostroukhov, N. N. Solid fuel chemistry 2016 / p. 371-375 : ill

<https://doi.org/10.3103/S0361521916060100> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Fine aggregates produced from oil shale mining waste rock for backfilling the mined areas

Tohver, Tarmo Проблемы недропользования / Санкт-Петербургский Государственный Горный Институт 2010 / 1, с. 104-106

https://www.researchgate.net/publication/235941653_Fine_aggregates_produced_from_oil_shale_mining_waste_rock_for_backfilling_the_mined_areas

Fluidized bed combustion of oil shale retorting solid waste

Martins, Ants; Pesur, A.; Kuusik, Rein, keemik; Kaljuvee, Tiit; Trikkel, Andres; Pihu, Tõnu; Prikk, Arvi; Arro, Hendrik Abstracts

: Symposium on Oil Shale 2002, 18-21 November 2002, Tallinn, Estonia 2002 / p. 49 https://www.ester.ee/record=b1703301*est

Fluidized-bed combustion of oil shale retorting solid waste

Kuusik, Rein, keemik; Martins, Ants; Pihu, Tõnu; Pesur, A.; Kaljuvee, Tiit; Prikk, Arvi; Trikkel, Andres; Arro, Hendrik Oil shale

2004 / 3, p. 237-248 : ill https://artiklid.elnet.ee/record=b1016400*est

Generalised intergation of solid waste treatment practices to enhance methane productivity, generate suspension fertiliser and upgrade biogas

Kuusik, Argo; Kuusik, Aare; Pachel, Karin; Loigu, Enn; Sokk, Olev European scientific journal 2013 / p. 14-30 : ill

Ida-Viru põlevkivi jäätmed aitaksid Tallinnal kaevanduste painest vabaneda [Võrguväljaanne]

Lepassalu, Virkko pealinn.ee 2021 ["Ida-Viru põlevkivi jäätmed aitaksid Tallinnal kaevanduste painest vabaneda "](https://www.ester.ee/record=b1703301*est)

Influence of waste products from electricity and cement industries on the thermal behaviour of Estonian clay from Kunda deposit

Kaljuvee, Tiit; Štubna, Igor; Hulan, Tomaš; Csaki, Štefan; Uibu, Mai; Jefimova, Jekaterina 12th European Symposium on Thermal Analysis and Calorimetry ESTAC 12 : 27-30 August 2018, Brasov, Romania : book of abstracts 2018 / OP1.19, p. 75

<http://estac12.org/download.php?f=../download/BoA%20ESTAC12.pdf>

Influence of waste products from electricity and cement industries on the thermal behaviour of Estonian clay from Kunda deposit

Kaljuvee, Tiit; Štubna, Igor; Hulan, Tomaš; Csaki, Štefan; Uibu, Mai; Jefimova, Jekaterina Journal of thermal analysis and calorimetry 2019 / p. 2635–2650 : ill <https://doi.org/10.1007/s10973-019-08319-0> Journal metrics at Scopus Article at Scopus Journal

metrics at WOS Article at WOS

Juhtimisotsuste langetamine : kas praaktooted alla hinnata või parandada?

Alver, Jaan Raamatupidamisuudised 2006 / 3, lk. 24-26

Jäätmeist saab uus tooraine : Narva andis Ragn-Sells põlevkivituha väärimise tehasele loa [Võrguväljaanne]

rohe.geenius.ee 2022 [Jäätmeist saab uus tooraine: Narva andis Ragn-Sells põlevkivituha väärimise tehasele loa](https://www.ester.ee/record=b1703301*est)

"Keemilised ninad" aitavad puhastada keskkonda tööstusjäätmetest [Võrguväljaanne]

novaator.err.ee 2019 / fot ["Keemilised ninad" aitavad puhastada keskkonda tööstusjäätmetest](https://www.ester.ee/record=b1703301*est)

Keskkonda keemiliselt saastavate tööstusjäätmete utiliseerimisest

Viisimaa, Matti; Luik, H. Комплексная переработка фосфатного сырья. Анализ природных и технических объектов 1989 / lk. 97-102

Leaching of polycyclic aromatic hydrocarbons (PAHs) and heavy metals from the oil shale processing wastes and from waste-based products

Jefimova, Jekaterina 2015 https://www.ester.ee/record=b4474360*est

Local mineral resources for local road construction, the usage of oil shale overburden in Estonia

Gulevitš, Julia; Valgma, Ingo Doctoral School of Energy and Geotechnology II : closing conference of the project : Pärnu, Estonia, January 12-17, 2015 2015 / p. 221-223 : ill

Lysine-production from the agricultural and industrial wastes

Dunce, M.; Kalnina, R.; Alksnis, B. Biobalt'92 : Biotechnology in Estonia, Latvia and Lithuania : Tallinn, November 1992 : conference abstracts 1992 / p. 31

Market stakeholder analysis of the practical implementation of carbonation curing on steel slag for urban sustainable governance

Li, Jiajie; Wang, Chenyu; Song, Xiaoqian; Jin, Xin; Zhao, Shaowei; Qi, Zihan; Zeng, Hui; Zhu, Sitao; Jiang, Fuxing; Ni, Wen; **Hitch, Michael William** Energies 2022 / art. 2399, 19 p. : ill <https://doi.org/10.3390/en15072399>

Marketable products derived from aluminium-containing industrial wastes

11. uluslararası alüminyum sempozyumu : bildiriler kitabı = 11th international aluminium symposium : proceedings book 2023 / p. 263-269 http://www.alusist.com/Content/ALUS11_Bildiriler_Kitabi.pdf

MC technologies developed for waste materials

Uibu, Mai; Viires, Regiina; Kuusik, Rein, keemik CO2 sequestration by ex-situ mineral carbonation 2017 / p. 91-131 : ill https://doi.org/10.1142/9781786341600_0004

Metal powders produced by disintegrator milling from industrial wastes

Tümanok, Aleksei; Kulu, Priit; Goljandin, Dmitri Abstract book of 4th ASM International Conference and Exhibition on the Recycling of Metals : Vienna, Austria, 1999 1999 / p. 20

Metal powders produced by disintegrator milling from the industrial wastes

Tümanok, Aleksei; Kulu, Priit; Goljandin, Dmitri 4th ASM International Conference and Exhibition on the Recycling of Metals : book of proceedings : 17-18 June, 1999, the Forum Hotel Vienna, Vienna, Austria 1999 / p. 309-318 : ill

Occurrence of heavy metals in phosphate fertilizers and industrial wastes

Viisimaa, Ludmilla; Hödrejäv, Helvi; Kuusik, Rein, keemik; Berezin, Grigori Kemia-kemi = [Finnish chemistry] 1991 / p. 970-971 https://www.ester.ee/record=b1201067*est

Orthogonal test design for the optimization of preparation of steel slag-based carbonated building materials with ultramafic tailings as fine aggregates

Li, Jiajie; Wang, Chengzhou; Ni, Wen; Zhu, Sitao; Mao, Shilong; Jiang, Fuxing; Zeng, Hui; Sun, Xikui; Huang, Bingxiang; **Hitch, Michael William** Minerals 2022 / art. 246, 19 p. : ill <https://doi.org/10.3390/min12020246>

OSAMAT - utilisation of oil shale ashes in road construction

Ronkainen, Marjo; **Koroljova, Arina; Pototski, Aleksander**; Puhkim, Heinar; Lahtinen, Pentti; Kiviniemi, Olli WASCON 2012 : towards effective, durable and sustainable production and use of alternative materials in construction : 30 May–1 June, 2012, Gothenburg, Sweden 2012 / 10 p. : ill

OSAMAT - utilisation of oil shale ashes in road construction

Ronkainen, Marjo; **Pototski, Aleksander**; Puhkim, Hendrik; Lahtinen, Pentti; Niemelin, Tarja The XXVIII International Baltic Road Conference : Vilnius, Lithuania, 26-28 August 2013 2013 / [10] p

Pilootseade teeb põlevkivijääkidest uue toote

Karu, Veiko Inseneeria 2013 / lk. 36 : ill

Possibility of enhancing methane productivity in anaerobic reactors in the treatment of excess sludge from wastewater treatment plants

Kuusik, Argo; Loigu, Enn; Kuusik, Aare; Sokk, Olev International journal of science and engineering investigations 2013 / p. 33-36

Pretreatment and usage of pulp and paper industry residues for fuels production and their energetic potential

Menind, Andres; Oper, Liis; Hovi, Mart; **Kers, Jaan**; Tutt, Marti; Kikas, Timo Agronomy research 2012 / p. 149-155 : ill <https://agronomy.emu.ee/vol10Spec1/p10s116.pdf>

Pretreatment of plant feedstocks and agrofood waste using ionic liquids

Usmani, Zeba; Sharma, Minaxi; **Karpichev, Yevgen; Gathergood, Nicholas**; Bhat, Rajeev; Gupta, Vijai Kumar Recent developments in bioenergy research 2020 / p. 393-413 <https://doi.org/10.1016/B978-0-12-819597-0.00021-0>

Processing of industrial metal scrap by mechanical means

Kulu, Priit; Tümanok, Aleksei United Nations Economic Commission for Europe (UN ECE) Working Party on Steel : Seminar on the Processing, Utilization and Disposal of Waste in the Steel Industry : Balatonszeplak (Hungary), 3-6 June 1996 1996 / [9] p.: ill

Proteiinirikaste loomsete kõrvalsaaduste koostäitamine veiseläga : ressurs, biogaasi toodangu tõus ja kääritusjäätgi omadused

Pitk, Peep TEUK XV : taastuvate energiaallikate uurimine ja kasutamine : viieteistkümnenda konverentsi kogumik = Investigation and usage of renewable energy sources : fifteenth conference proceedings, Tartu, Estonia, 2013 2013 / lk. 33-43 : ill

Põlevkiviõli tootmisjäätmete käitlemisest

Reinsalu, Enno; Anepaio, Ain; Leiaru, Maris Kaevandamine ja keskkond 2012 / lk. 63-69 : ill

Recycling of niobium slag by disintegrator milling

Kulu, Priit; Goljandin, Dmitri; Külaviir, Jaan; Hain, Tiina; Kivisto, Mart Modern Materials and Manufacturing 2019 : 12th International DAAAM Baltic Conference and 27th International Baltic Conference BALTMATTRIB 2019. Selected, peer reviewed papers from the conference Modern Materials and Manufacturing 2019 (MMM 2019), April 24-26, 2019, Tallinn, Estonia 2019 / p. 97-102 : ill <https://www.scientific.net/KEM.799.97> https://www.ester.ee/record=b5235278*est <https://doi.org/10.4028/www.scientific.net/KEM.799.97>
[Conference proceeding at Scopus](#) [Article at Scopus](#)

Recycling of nutrients from potato processing waste water

Merisaar, Maret Proceedings of the second nordic workshop - Anaerobic Treatment of Municipal Solid Waste and Sludge for Energy Production and Recycling of Nutrients, 1-2 October 1992, Joensuu, Finland 1992

Recycling of PA-12 in additive manufacturing and the improvement of its mechanical properties

Mägi, Piret; Krumme, Andres; Pohlak, Meelis Engineering materials and tribology : selected, peer reviewed papers from the 24th International Baltic Conference on Engineering Materials & Tribology (BALTMATTRIB & IFHTSE 2015), November 5-6, 2015, Tallinn, Estonia 2016 / p. 9-14 : ill <https://doi.org/10.4028/www.scientific.net/KEM.674.9> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

Retreatment of industrial plastic wastes by high energy disintegrator mills

Kers, Jaan; Kulu, Priit REWAS'04 : Global Symposium on Recycling, Waste Treatment and Clean Technology : [proceedings of the "Rewas'04", held in Madrid, Spain, September 26-29, 2004]. Volume III 2004 / p. 2795-2796 : ill

Seened liha asemel ehk kuidas vähem tootes võiks 11 miljardit inimest ära toita? [Võrguväljaanne]

postimees.ee 2022 "[Seened liha asemel ehk kuidas vähem tootes võiks 11 miljardit inimest ära toita?](#)"

Tagasitöötamisega kaevandamistehnoloogia kontseptsioon

Pastarus, Jüri-Rivaldo; Adamson, Alo; Nikitin, Oleg; Lohk, Martin Maapõue kasutamise arengud 2010 / lk. 29-32

TalTechi keemikud saadavad tsemenditolmu koos süsinikdioksiidiga ringkasutusse

Uibu, Mai Ehitaja 2021 / lk. 36 : fot https://www.ester.ee/record=b1072123*est <https://doi.org/10.1007/s10973-020-09349-9>

Thermochemical characterization of chicken litter and peat as a source for energy recovery

Petkova, Vilma; Serafimova, Ekaterina; **Kaljuvee, Tiit;** Pelovsky, Yoncho Journal of thermal analysis and calorimetry 2013 / p. 683-692 : ill <https://doi.org/10.1007/s10973-012-2771-y> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Triple benefit of manure and solid slaughterhouse waste rendering products co-digestion : simple concept, increased volumetric biogas production and fertilizer value

Pitk, Peep ManuREsource 2013 : International conference on manure management and valorization, December 5-6 2013, Bruges, Belgium 2013

Tööstusjäätmed energiaallikana

Koel, Mihkel; Kuusik, Rein, keemik Taastuvate energiaallikate uurimine ja kasutamine : neljanda konverentsi kogumik = Investigation and usage of renewable energy sources : fourth conference proceedings : Tartu, Estonia, 2003 2003 / lk. 17-24

Tööstusjäätmetest granuleeritud täitematerjali saamise optimeerimine ja produkti kvaliteedi hindamine

Leinus, Mari-Liis; Berber, Hakan; Tamm, Kadriann; Uibu, Mai XXXIV Eesti keemiapäevad : 100. aastapäeva teaduskonverentsi teesid 2019 / lk. 22

Töötajate materiaalsest vastutusest praagi eest

Otsepp, Rein Poliitilise ökonomia kateedri uurimusi. [1] 1967 / lk. 77-86 https://www.ester.ee/record=b2273806*est
<https://digikogu.taltech.ee/et/Item/587f0e3c-765a-4f4c-ab2b-9434f0d92ee3>

Upgrading of Estonian shale oil heavy residuum bituminous fraction by catalytic hydroconversion

Luik, Hans; Luik, Lea; Johannes, Ille; Tiikma, Laine; Vink, Natalia; Palu, Vilja; Bitjukov, Mihhail; Tamvelius, Hindrek; Krasulina, Julia; Kruusement, Kristjan; Nechaev, Igor Fuel processing technology 2014 / p. 115-122 : ill <https://doi.org/10.1016/j.fuproc.2014.02.018> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Utilisation of industrial metal scrap by mechanical means

Kulu, Priit; Tümanok, Aleksei; Mikli, Valdek Proceedings of the Estonian Academy of Sciences. Engineering 1996 / p. 36-48 : ill

Utilization of Estonian oil shale retorting solid waste

Triikkel, Andres; Kuusik, Rein, keemik Proceedings of International conference on oil shale "Recent Trends in Oil Shale" : Amman, Jordan, 7-9.November 2006 2006 / [13] p

Utilization of oil shale combustion wastes for PCC production : quantifying the kinetics of Ca(OH)₂ and CaSO₄·2H₂O

dissolution in aqueous systems

Uibu, Mai; Tamm, Kadriann; Velts-Jänes, Olga; Kallaste, Priit; Kuusik, Rein, keemik; Kallas, Juha Fuel processing technology 2015 / p. 156-164 : ill <https://doi.org/10.1016/j.fuproc.2015.09.010> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Utilization of waste rock from oil shale mining

Tohver, Tarmo Oil shale 2010 / 4, p. 321-330 https://artiklid.elnet.ee/record=b2185246*est

Utilization of waste rock from oil shale mining : [defence of the doctoral thesis]

Tohver, Tarmo Oil shale 2011 / p. 366 : portr https://www.ester.ee/record=b2680564*est

Utilization of waste rock from oil shale mining = Põlevkivi kaevandamis- ja rikastamisjääkide kasutamine

Tohver, Tarmo 2011 https://www.ester.ee/record=b2680564*est

Waste oil shale ash as a novel source of calcium for precipitated calcium carbonate : carbonation mechanism, modeling, and product characterization

Velts, Olga; Uibu, Mai; Kallas, Juha; Kuusik, Rein, keemik Journal of hazardous materials 2011 / p. 139-146 : ill

Virus-bacterium interaction involved in element cycles in biological treatment of coking wastewater

Tan, Zhijie; Chen, Wenli; Wei, Xinyi; Qiu, Zhaoji; Zhuang, Weixiong; Zhang, Baoshan; Xie, Junting; Lin, Yuxia; Ren, Yuan; Preis, Sergei; Wei, Chaohai; Zhu, Shuang Bioresource technology 2025 / art. 131839 <https://doi.org/10.1016/j.biortech.2024.131839>

Võimalusi toiduainetööstuse tootmisjääkide väärimiseks

Kangur, K.; Rand, Tiiu; Mandel, Viire XXXII üliõpilaste teaduslik-tehnilise konverentsi ettekannete teesid : pühendatud V. I. Lenini 110. sünniaastapäevale : 16.-18. aprill 1980 1981 / lk. 141-142 https://www.ester.ee/record=b1322611*est

Временные указания по применению в строительстве известняковых высевков : РСН 35-74 = Ajutised juhised paesõelmete kasutamiseks ehituses : VEN 35-74 : [утверждены от 08.12.1974 ; срок действия с 01.02.75]

1974 https://www.ester.ee/record=b2502277*est

Дисперсно-армированные отделочные композиции на основе промышленных отходов : автореферат ... кандидата технических наук (05.23.05)

Lõhmus, Leho 1991 http://www.ester.ee/record=b1258541*est

Дисперсно-армированные отделочные композиции на основе промышленных отходов : диссертация ... кандидата технических наук : 05.23.05 - строительные материалы и изделия

Lõhmus, Leho 1991 http://www.ester.ee/record=b2488589*est

Исследование шлакообразования и обработки шлаков сланцеобогащительных фабрик

Jegorova, I. N.; Klimjonova, T. P.; Stepanova, D. I.; Satdarova, I. F. Угольная промышленность СССР : рефераты на картах 1987 / карта 182/402

К вопросу определения теплоты сгорания отходов обогащения горючих сланцев

Ots, Arvo; Kala, Raimond Добыча и переработка горючих сланцев 1965 / с. 107-110 https://www.ester.ee/record=b2110626*est

Нагрузку на таллинские карьеры может снизить вторичное сырье [Online resource]

Lepassalu, Virkko Stolitsa.ee 2021 ["Нагрузку на таллинские карьеры может снизить вторичное сырье"](https://www.stolitsa.ee/record=b2110626*est)

Нарвское горсобрание дало зеленый свет строительству завода по обогащению сланцевой золы Ragn-Sells [Online resources]

rohe.geenius.ee 2022 [Нарвское горсобрание дало зеленый свет строительству завода по обогащению сланцевой золы Ragn-Sells](https://www.geenius.ee/record=b2110626*est)

О возможности использования отходов сланцедобычи для изготовления строительного щебня

Adamson, Alo; Hints, Hillar Проблемы разработки месторождений полезных ископаемых Эстонской ССР 1989 / с. 16-26

Утилизация отходов картофелеперерабатывающей промышленности при кормлении сельскохозяйственных животных : автореферат ... кандидата сельскохозяйственных наук (06.02.02)

Merisaar, Maret 1991 https://www.ester.ee/record=b1519324*est

Утилизация отходов картофелеперерабатывающей промышленности при кормлении сельскохозяйственных животных : диссертация на соискание ученой степени кандидата сельскохозяйственных наук (06.02.02)

Merisaar, Maret 1991 https://www.ester.ee/record=b4008252*est