

About the mineralogical composition of Estonian oil shale ash

Paat, Aadu Oil shale 2002 / 3, p. 321-333 https://www.ester.ee/record=b1072685*est https://artiklid.elnet.ee/record=b1010527*est

Abrasivity and grindability study of mineral ores

Kulu, Priit; Tarbe, Riho; Käerdi, Helmo; Goljandin, Dmitri Wear 2009 / 11, p. 1832-1837 : ill

Accumulation of heavy minerals in the eastern coast of the Gulf of Riga, south-western Estonia

Järvell, Johanna-lisebel; Kleesment, Anne; Raukas, Anto Bulletin of the Geological Society of Finland 2015 / p. 67 - 78
<https://doi.org/10.17741/bgsf/87.2.002> [Journal metrics at Scopus](#) [Article at Scopus](#)

Algas õpilaste mobiilimängu konkurss

Mente et Manu 2020 / lk. 10 https://www.ttu.ee/public/m/mente-et-manu/MM_01_2020/mobile/index.html
https://www.ester.ee/record=b1242496*est

Aqueous photocatalytic oxidation of lignin : the influence of mineral admixtures

Portjanskaja, Elina; Preis, Sergei International journal of photoenergy 2007 / [7] p

Aqueous photocatalytic oxidation of lignin : the influence of mineral admixtures

Portjanskaja, Elina; Preis, Sergei; Kallas, Juha Solar Chemistry and Photocatalysis : Environmental Applications 2006 (SPEA) : Spain, Las Palmas, November 2006 2006 / ? p

Calcium-aluminothermal production of niobium and mineral composition of the slag

Gorkunov, Valeri; Munter, Rein Proceedings of the Estonian Academy of Sciences. Chemistry 2007 / 3, p. 142-156 : ill

CO2 mineral sequestration in oil-shale wastes from Estonian power production

Uibu, Mai; Uus, Mati; Kuusik, Rein, keemik Journal of environmental management 2009 / p. 1253-1260 : ill

Developments in CO2 mineral carbonation by oil shale ash

Uibu, Mai; Velts, Olga; Triikkel, Andres; Kallas, Juha; Kuusik, Rein, keemik 2nd International Conference on Accelerated Carbonation for Environmental and Materials Engineering : October 1-3, 2008, Rome, Italy : proceedings 2008 / p. 421-430 : ill

Developments in CO2 mineral carbonation of oil shale ash

Uibu, Mai; Velts, Olga; Kuusik, Rein, keemik Journal of hazardous materials 2010 / p. 209-214 : ill

Diagenetic influences on iron-bearing minerals in Devonian carbonate and siliciclastic rocks of Estonia

Šogenova, Alla; Kleesment, Anne-Liis Proceedings of the Estonian Academy of Sciences. Geology 2006 / 4, p. 269-295 : ill

Disintegrator as device for milling of mineral ores

Goljandin, Dmitri; Kulu, Priit; Käerdi, Helmo; Bruwier, Alex Materials science = Medžiagotyra 2005 / 4, p. 398-402 : ill

Early diagenetic chalcopyrite occurrences in Telychian marine red beds of West Estonia and West Latvia

Kiipli, Enli; Kiipli, Tarmo; Kallaste, Toivo Proceedings of the Estonian Academy of Sciences. Geology 2000 / 4, p. 294-307 : ill
https://artiklid.elnet.ee/record=b1005824*est

Ebateadusest ja imekividest

Raukas, Anto 2017 http://www.ester.ee/record=b4677269*est

Evaluation of Estonian phosphate rock by flotation

Yang, Xiaosheng; Tamm, Kadriann; Piir, Indrek; Kuusik, Rein, keemik; Triikkel, Andres; Tõnsuaadu, Kaia Minerals engineering 2021 / art. 107127, 10 p. : ill <https://doi.org/10.1016/j.mineng.2021.107127> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

[Expert Systems in Mineral and Metal Processing : IFAC Workshop Series, 1992, No.2 / edited by S.L.Jamsa-Jounela, A.J.Niemi. Oxford : Pergamon Press, 1992. 200 p. : Book review]

Tamm, Boris, inform. Engineering applications of artificial intelligence 1993 / p. 593-594 https://www.ester.ee/record=b1200126*est

Ex-situ and in-situ mineral carbonation : alternative technology to mitigate climate change

Šogenova, Alla; Kuusik, Rein, keemik; McGrail, B. Peter GEO ENeRGY : the newsletter of the ENeRG Network 2012 / p. [2] : ill

Geology and geochemistry of a paleoproterozoic iron mineralization in North-Eastern Estonia

Nirgi, Siim; Soesoo, Alvar Transactions of the Karelian Research Centre of the Russian Academy of Sciences 2021 / p. 25-43 : ill., map <https://doi.org/10.17076/geo1492>

Glendonite occurrences in the Tremadocian of Baltica : first Early Palaeozoic evidence of massive Ikaite precipitation at

temperate latitudes

Popov, Leonid E.; Alvaro, J. Javier; Holmer, Lars E.; **Bauert, Heikki; Hints, Olle; Männik, Peep** 13th International Symposium on the Ordovician System : Novosibirsk, Russia (July 19-22, 2019) : contributions 2019 / p. 161-162 <http://www.igcp653.org/wp-content/uploads/2019/07/ISOS13Proceedings.pdf>

Hematite and goethite in Telychian marine red beds of the East Baltic

Kiipli, Enli; **Kiipli, Tarmo**; Kallaste, Toivo GFF 2000 / p. 281-286

Imepärane vesi

Täht, Riina Tervisetrend 1997 / 2, lk. 52-53: ill https://artiklid.elnet.ee/record=b1977236*est

Impact-induced and diagenetic changes in minerals in the sandy ejecta of the Kärkla crater, NW Estonia

Kleesment, Anne-Liis; Konsa, Mare; Puura, Väino; Karhu, Juha; Preeden, Ulla; **Kallaste, Toivo** Proceedings of the Estonian Academy of Sciences. Geology 2006 / 3, p. 189-212 : ill

Investigation of mineral composition of oil shale ash stored in ash fields of the Balti Power Plant

Paat, Aadu; Traksmäa, Rainer Oil shale 2005 / 4S, p. 445-451 : ill https://artiklid.elnet.ee/record=b2352644*est

Kaledoonilise kurrutuse jäljed Eesti Paleosoikumis

Sõstra, Ülo XXIII aprillikonverents "Eesti maapõue strateegiast" : teesid 2015 / lk. 32-34 : ill

Kaltsiidi prismalised kristallid Põhja-Kiviõli karjääris

Aigro, Marleen; Koger, Allan; Sõstra, Ülo XV aprillikonverentsi "Geoloogilise kaardistamise poolsajand" teesid : [30. märts 2007, Tallinn] 2007 / lk. 39-41 : ill https://www.ester.ee/record=b2461268*est

Kaltsiidi soonekesed Kallavere kihistu liivakivides Pakri poolsaarel

Sõstra, Ülo; Kallaste, Toivo XVII aprillikonverentsi "Unustatud maavarad" teesid : [3. aprill 2009, Tallinn] 2009 / lk. 33-34 : ill https://www.ester.ee/record=b2522366*est

Kristalsed kivimid Lõuna-Soomes ja Eestis

2007 https://www.ester.ee/record=b2284274*est

Kuidas saab kivist teha nutitelefone ja kas neid saaks taaskasutada?

rohe.geenius.ee 2019 [Kuidas saab kivist teha nutitelefone ja kas neid saaks taaskasutada?](#)

Kundas testitakse uut mineraalivarude kaevandamise robotit

toostusuudised.ee 2023 [Kundas testitakse uut mineraalivarude kaevandamise robotit](#)

Layered intrusions and traffic jams

Bons, Paul D.; Baur, Albrecht; Elburg, Marlina A.; Lindhuber, Matthias J.; Marks, Michael A.W.; **Soesoo, Alvar**; Van Milligen, Boudewijn P.; Walte, Nicolas P. Geology 2015 / p. 71 - 74 <https://doi.org/10.1130/G36276.1> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Lääne-Virumaal katsetatav kaevandusrobot säästab keskkonda

Nikolajev, Jüri err.ee 2023 [Lääne-Virumaal katsetatav kaevandusrobot säästab keskkonda](#)

Main precambrian and paleozoic mineral resources of Estonia

Soesoo, Alvar Aspects in Mining & Mineral Science 2021 / p. 729-732 <https://doi.org/10.31031/AMMS.2021.06.000639>

Metoodiline juhend mineraalide ja kivimite määramiseks

Reier, Alfred-Herman 1970 https://www.ester.ee/record=b1189941*est

Miks on Leedu ja Läti randades merevaiku, aga meil mitte? [Võrguväljaanne]

Soomere, Tarmo forte.delfi.ee 2020 / video [Miks on Leedu ja Läti randades merevaiku, aga meil mitte?](#)

Mineraalid ja kivimid : metoodiline materjal

1981 https://www.ester.ee/record=b1189940*est

Mineraalid ja kivimid : õppevahend ehitusteaduskonna üliõpilaste laboratoorseteks töödeks aines "Ehitusgeoloogia"

Reier, Alfred-Herman 1977 https://www.ester.ee/record=b1189942*est

Mineraalid-superstaarid : rändnäitus ülikoolist Euroopasse

Mente et Manu 2019 / lk. 13 : ill https://www.ester.ee/record=b1242496*est https://www.ttu.ee/public/m/mente-et-manu/MM_04_2019/mobile/index.html

Mineraalsetest ehitusmaterjalidest Eesti NSV-s : со сводкой: О минеральных строительных материалах Эстонской ССР

Jürgenson, Leo; Möls, Eduard 1946 https://www.ester.ee/record=b4171695*est

Mineraaltooret jätkub veel

Valgma, Ingo Inseneeria 2013 / lk. 28-29 : ill https://artiklid.elnet.ee/record=b2620656*est

Mineral and heavy metal composition of oil shale ash from oxyfuel combustion

Konist, Alar; Nešumajev, Dmitri; Baird, Zachariah Steven; Anthony, Edward J.; Maasikmets, Marek; Järvik, Oliver ACS Omega 2020 / p. 32498–32506 : ill <https://doi.org/10.1021/acsomega.0c04466> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Mineral carbonation potential (MCP) of mine waste material : derivation of an MCP parameter

Jacobs, Anthony; Hitch, Michael; Mosallanejad, Sara; Bhatelia, Tejas; Li, Jiajie; Farhang, Faezeh Minerals 2023 / art. 1129 <https://doi.org/10.3390/min13091129>

Mineral Exploration of the Senegalese Grande Cote heavy minerals placer: QEMSCAN characterisation of Fe-Ti oxides for ore modelling

Kanzari, Aisha; Graul, Sophie Jane Marie-Pascale Huguette; Delaporte, Arthur; Hints, Rutt; Blancher, Simon Mineral Exploration of the Senegalese Grande Cote heavy minerals placer: QEMSCAN characterisation of Fe-Ti oxides for ore modelling 2024 / 2 p. <https://doi.org/10.5194/egusphere-egu24-19227>

Mineralogia käsiraamat : kiwiriigi tundmaõppimiseks

Kaljuvee, Julius 1911 https://www.ester.ee/record=b1517612*est <https://digikogu.taltech.ee/et/Item/6fc45ea5-4eea-42e3-bf00-bfccaf441a26>

Mineralogia käsiraamat : kiwiriigi tundmaõppimiseks

Kaljuvee, Julius 1918 https://www.ester.ee/record=b1205349*est <https://digikogu.taltech.ee/et/Item/25385d14-0f80-4cc6-aea7-d087cfc14619>

Mineraloogia käsiraamat : kiwiriigi tundmaõppimiseks

Kaljuvee, Julius 1921 https://www.ester.ee/record=b1224064*est <https://digikogu.taltech.ee/et/Item/60a3c6c8-7fee-4197-a7b9-ae982c442084>

Mineraloogia õpperaamat

Kark, Jaan 1940 https://www.ester.ee/record=b1741703*est <https://digikogu.taltech.ee/et/Item/6eb82942-64d1-4a81-ae85-93d37c769589>

Näitus "Mineraalid-superstaarid! Maa alt koju"

Imeline Teadus 2019 / lk. 20 : fot https://www.ester.ee/record=b2747925*est

Optimization of La_{0.2}Sr_{0.7}- xCa xTi_{0.95}Fe_{0.05}O₃-δfuel electrode stoichiometry for solid oxide fuel-cell application

Paydar, Sara; Kooser, Kuno; Möller, Priit; Volobujeva, Olga; Granroth, Sari; Lust, Enn; Nurk, Gunnar ACS Applied Energy Materials 2022 / p. 10119 - 10129 <https://doi.org/10.1021/acsaem.2c01808> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Pilku püüdvad kristallid

Pirrus, Enn-Aavo Eesti Loodus 2003 / 2/3, lk. 78-79 : ill https://artiklid.elnet.ee/record=b1012060*est

Provenance of heavy minerals in the Quaternary deposits of the Lemme outcrop, Estonia, based on optical microscopy, X-ray diffractometry and scanning electron microscope microanalysis

Järvelill, Johanna-Iisabel; Kallaste, Toivo; Kleesment, Anne-Liis; Pajusaar, Siim; Raukas, Anto Estonian journal of earth sciences 2019 / p. 76-87 : ill http://www.kirj.ee/public/Estonian_Journal_of_Earth_Sciences/2019/issue_2/earth-2019-2-76-87.pdf <https://doi.org/10.3176/earth.2019.07> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Põlevkivi mõju Eesti devoni kivimitele

Kleesment, Anne-Liis; Šogenova, Alla; Šogenov, Kazbulat XVI aprillikonverentsi "Põlevkivimaa - probleemid ja tulevik" teesid : [4. aprill 2008, Tallinn] 2008 / lk. 30-32 : ill https://www.ester.ee/record=b2522359*est

Quaternary and Paleozoic mineral resources of the Harjumaa County, Estonia

Notton, Angela; Sõstra, Ülo 13th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Pärnu, Estonia, January 14-19, 2013 2013 / p. 265-269 : ill

Raud - tähtis mineraal naise elus

Kalve, Raivo Avenüü 1996 / sügis, lk. 12

Recent developments and challenges of aqueous mineral carbonation : a review

Veetil, Sanoop Kumar Puthiya; Hitch, Michael William International journal of environmental science and technology 2020 / p. 4359-4380 <https://doi.org/10.1007/s13762-020-02776-z> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Reconstruction of currents in the Ordovician-Silurian Baltic Basin

Kiipli, Enli The Seventh Baltic Stratigraphical Conference : 17-18 May 2008, Tallinn, Estonia : abstracts & field guide 2008 / p. 33

Relationship between crude mineral cost and quality

Reinsalu, Enno Mineral resources engineering 2000 / p. 205-213 : ill

Review of the extraction of key metallic values from black shales in relation to their geological and mineralogical properties

Vind, Johannes; Tamm, Kadriann Minerals Engineering 2021 / art. 107271 <https://doi.org/10.1016/j.mineng.2021.107271> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Robot reducing mining industry's environmental impact tested in Estonia

news.err.ee 2023 [Robot reducing mining industry's environmental impact tested in Estonia](#)

Sonda tektoonilise rikke hüdrotermilised mineraalid

Sõstra, Ülo; Kallaste, Toivo Eesti Põlevloodusvarad ja -jäätmed 2008 / lk. 6-9 : ill https://artiklid.elnet.ee/record=b2384017*est

Spatial patterns in heavy-mineral concentrations along the Curonian Spit coast, southeastern Baltic Sea

Pupienis, Donatas; Buynevich, Ilya; Ryabchuk, Daria; Jarmalavičius, Darius; Žilinskas, Gintautas; Fedorovič, Julija; Kovaleva, Olga; Sergeev, Alexander; Cichoń-Pupienis, Anna Estuarine, coastal and shelf science 2017 / p. 41-50 : ill <https://doi.org/10.1016/j.ecss.2016.08.008> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Stability of mineral binding based external rendering systems

Raado, Lembi-Merike; Tuisk, Tanel Modern Buildings Materials, Structures and Techniques : abstracts of the 8th International Conference : held on May 19-22, 2004, Vilnius, Lithuania 2004 / p. 103-104

[Tallinna Tehnika Ülikooli avatud uste päevadel 22. märtsil. Ü.Sõstra koostatud näitus "Kivimeid ja mineraale mäeinstituudi kogudest" : fotod allkirjadega]

Mente et Manu 2006 / lk. 2 : fot https://www.ester.ee/record=b1242496*est

Tallinnas on maavarade rändnäitus

Eesti Loodus 2019 / lk. 77 : fot http://www.ester.ee/record=b1072059*est

Termobituumeni eraldamine põlevkivi mineraalosast

Sokolova, Julia; Tiikma, Laine; Vink, Natalia XXXI Eesti keemiapäevad : [28. aprill 2010, Tallinn] : teaduskonverentsi teesid = 31st Estonian Chemistry Days : abstracts of scientific conference 2010 / lk. 75

The effect of mineral composition on direct aqueous carbonation of ultramafic mine waste rock for CO2 sequestration, a case study of Turnagain ultramafic complex in British Columbia, Canada

Li, Jiajie; Jacobs, Anthony D.; Hitch, Michael William International journal of mining, reclamation and environment 2022 / p. 267-286 <https://doi.org/10.1080/17480930.2022.2041340>

The properties of mineral additives obtained by collision milling in disintegrator

Bumanis, Girts; Goljandin, Dmitri; Bajare, Diana Engineering materials and tribology XXV 2017 / p. 327-331 <https://doi.org/10.4028/www.scientific.net/KEM.721.327> [Conference proceedings at Scopus](#) [Article at Scopus](#)

The relationship of concentration of zinc and copper as symptom for diagnosis of heavy metals background in organisms

Viitak, Anu; Hödrejärvi, Helvi; Vaarmann, Aini; Treumann, Maili First Baltic Symposium on Environmental Chemistry : 26-29 September 2001, Tartu, Estonia : abstracts 2001 / p. 171-172

Tunable calcium-apatites as solid catalysts for classical organic reactions

Gruselle, Michel; Tõnsuaadu, Kaia Current organic chemistry 2017 / p. 688-697 : ill <https://doi.org/10.2174/1385272821666161219155302> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Võõrmineraalidest turbas

Tiirmaa, Reet; Popova Larissa Eesti Geograafia Seltsi aastaraamat. 35. kd 2005 / lk. 89-95 : ill http://ise.elnet.ee/record=b2143665-S2*est

Аутигенные минералы терригенных отложений Прибалтики

1981 https://www.ester.ee/record=b1256185*est

Влияние некоторых минеральных примесей на скорость биоокисления фенолов

Hannus, Maila; Kirso, Uuve Eesti NSV Teaduste Akadeemia toimetised. Keemia. Geoloogia = Известия Академии наук Эстонской ССР. Химия. Геология 1974 / с. 193-199 https://www.ester.ee/record=b1264554*est

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

Использование промышленных отходов в качестве минеральных порошков в Эстонской ССР

Vaimel, Ants Улучшение качества строительства покрытий автомобильных дорог и городских магистралей : Материалы республиканской научно-технической конференции (15-16 апр. 1971 г.) 1971 / с. 31-33

Исследование превращения минеральной части сланцев при вихревом сжигании

Ots, Arvo; Prikk, Arvi; Arro, Hendrik; Rundõgin, J.A.; Konovitš, M.N. Теплоэнергетика : сборник статей. 16 1977 / с. 79-84 : илл https://www.ester.ee/record=b2190983*est <https://digikogu.taltech.ee/et/Item/df799b79-b7cd-4145-982e-4e8700f14192>

Кондициям на добываемое минеральное сырьё - экономическую обоснованность

Päsok, Robert Проблемы разработки месторождений полезных ископаемых Эстонской ССР 1989 / с. 70-76

Минералы и горные породы : учебное пособие

1974 https://www.ester.ee/record=b1347363*est

Низкопараметрические способы получения и модификации минеральных продуктов

Nüssik, Jaan 1984 https://www.ester.ee/record=b5523839*est

Новые реометры для исследования пластично-вязких свойств органоминеральных суспензий, эмульсий и паст

Gortšakov, G.; Sahharov, G. P.; **Gordon, Boris; Uutma, Toomas** Реология бетонных смесей и ее технологические задачи : тезисы докладов IV всесоюзного симпозиума, Юрмала, 19-21 октября 1982 г. 1982 / с. 106-107 https://www.ester.ee/record=b2448355*est

Новые способы получения искусственных аналогов минералов

Nüssik, Jaan 1982 https://www.ester.ee/record=b5523851*est

Перераспределение компонентов минеральной части канско-ачинских углей в вихревой топке ЦКТИ

Ots, Arvo; Paist, Aadu; Nuutre, Maaris; Poobus, Arvi; Rootamm, Rein; Tiisler, Lilian Проблемы работы котельных установок тепловых электростанций 1983 / с. 27-36 : ил https://www.ester.ee/record=b1286798*est <https://digikogu.taltech.ee/et/Item/0d56b840-b3dc-4df9-823e-4c96cd509e77>

Свойства минеральной части полукокса канско-ачинского угля как энергетического топлива : (на примере ирша-бородинского угля) : автореферат ... кандидата технических наук (05.04.01)

Захарова, Людмила 1989 http://www.ester.ee/record=b1545896*est