

Allmaakaevandamise tehnoloogia õpetamine TTÜ-s ja mujal maailmas

Pastarus, Jüri-Rivaldo Mäeinseneride ettevalmistus ja kvalifikatsioon : Eesti Mäekonverents : 19. märts 2004 2004 / lk. 32-35

Altkaevandatud alade püsivusarvutused üld- ja detailplaneeringu staadiumis

Karu, Veiko Keskkonnatehnika 2005 / 4, lk. 43-35 : fot https://artiklid.elnet.ee/record=b1017941*est

Altkaevandatud alale ehitamisel tuleb arvestada võimalike stabiilsusprobleemidega

Karu, Veiko Piirideta geoloogia : [5. geoloogia sügiskooli artiklid ja ettekanded] 2009 / lk. 109-113

Altkaevandatud kvaasistabiilsete alade stabiilsuse prognoosi võimalused

Nikitin, Oleg; Pastarus, Jüri-Rivaldo Eesti maapõuekasutuse päevaprobleemid : [Eesti Mäeseltsi Mäekonverents] : 9. november 2001, [Jäned] 2001 / lk. 28-31 : ill

Altkaevandatud maa hoidmine

Sokman, Kalmer; Viil, Allan Kaevandamine parandab maad 2007 / lk. 12-13 : fot

Altkaevandatud maa kasutamise tingimused ja piirangud

Reinsalu, Enno Keskkonnatehnika 2001 / 5, lk. 40-43 : ill https://artiklid.elnet.ee/record=b1008090*est

Altkaevandatud maa kasutamisevõimalused Kohtla kaevanduse näitel

Reinsalu, Enno; Valgma, Ingo; Sepp, Mait; Toomik, Arvi Mida tähendab kaevanduste sulgemine keskkonnale? 2001 / lk. 15-20 : ill https://www.ester.ee/record=b1057706*est

Altkaevandatud maa kasutamisevõimalused Tammiku kaeveväljal Jõhvi lähistel

Sildnik, Reeli Eesti maapõuekasutuse päevaprobleemid : [Eesti Mäeseltsi Mäekonverents] : 9. november 2001, [Jäned] 2001 / lk. 25-27 : ill

Altkaevandatud maa tehnogeoloogilised erisused

Reinsalu, Enno Keskkonnatehnika 2009 / 3, lk. 10-11 : ill https://artiklid.elnet.ee/record=b1448344*est

Backfilling technologies for Estonian oil shale mines

Valgma, Ingo; Kolats, Margit; Anepaio, Ain; Väizene, Vivika; Saarnak, Martin; Pastarus, Jüri-Rivaldo Proceedings of the 6th International Conference on Sustainable Development in the Minerals Industry (SDIMI 2013) 2013 / p. 374-378 : ill

Blast vibrations in oil shale underground mining

Toomik, Arvi; Tomberg, Tõnu Oil shale 1998 / 1, p. 65-74: ill

Dependence of land stability on applied mining technology

Karu, Veiko 11th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Pärnu, Estonia, January 16-21, 2012 2012 / p. 252-255 : ill

Detection of mine collapses with seismic methods in the Estonian oil shale mining area

Otsmaa, Merle; Soosalu, Heidi Elisabet; Valgma, Ingo 12th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Kuressaare, Estonia, June 11-16, 2012 2012 / p. 171-172 : ill

Eesti põlevkivimaardla potentsiaalsete vajumisalade kaardistamine

Valgma, Ingo Mäeohutus ja mäeõigus : konverentsi ettekannete teesid ja artiklid, Tallinn, 28. juuni, 1999 1999 / lk. 43-47: ill

Environmental impact of mine blasting

Tomberg, Tõnu; Toomik, Arvi Proceedings of the 2nd International Conference "Environment. Technology. Resources" : Rezekne, Latvia, 25-27 June 1999 1999 / p. 213-219

https://www.researchgate.net/publication/311567265_ENVIRONMENTAL_IMPACT_OF_MINE_BLASTING#:~:text=However%2C%20blasting%20can%20have%20extensive,protection%20zones%2C%20pipelines%2C%20etc.

Ground surface subsidence risk assessment by underground mining in Estonia

Pastarus, Jüri-Rivaldo 5th IEG Environmental Geotechnics : Opportunities, Challenges and Responsibilities for Environmental Geotechnics. Volume II 2006 / p. 1045-1051 : ill

Improved underground mining design methods in Estonian oil shale deposit

Pastarus, Jüri-Rivaldo Environment. Technology. Resources 2005 / p. 270-274

Kaevandatud maa

Reinsalu, Enno; Toomik, Arvi; Valgma, Ingo 2002 https://www.ester.ee/record=b1670742*est

Kombain-kamberkaevandamise variant

Adamson, Alo; Nikitin, Oleg; Pastarus, Jüri-Rivaldo Mäemasinad ja mäetehnika : [Eesti Mäekonverents] : 14. märts 2003, [Kunda : artiklilogumik] 2003 / lk. 17-20

Long-term stability of pillars in an underground oil shale mine

Reinsalu, Enno; Lüütre, Enn; Pöldema, Tauri; Väli, Erik Oil shale 2022 / p. 142-149 : ill <https://doi.org/10.3176/oil.2022.2.04> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Low depth mining in Estonian oil shale deposit

Valgma, Ingo; Kattel, Tõnis Kolloquium : Schacht, Strecke und Tunnel 2005 / p. 213-223

Mapping potential areas of ground subsidence in Estonian underground oil shale mining district

Valgma, Ingo Proceedings of the 2nd International Conference "Environment. Technology. Resources" : Rezekne, Latvia, 25-27 June 1999 1999 / p. 227-232 : ill https://www.researchgate.net/publication/271849044_Valgma_I_1999_Mapping_potential_areas_of_ground_subsidence_in_Estonian_underground_oil_shale_mining_district_In_Proceedings_of_the_2nd_International_Conference_Environment_Technology_Resources_Rezekne

Mine water as a potential source of energy from underground mined areas in Estonian oil shale deposit

Karu, Veiko; Valgma, Ingo; Kolats, Margit Oil shale 2013 / p. 336-362 : ill https://artiklid.elnet.ee/record=b2631761*est <https://doi.org/10.3176/oil.2013.2S.12> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Mining block stability analysis for room-and-pillar mining with continuous miner in Estonian oil shale mines

Nikitin, Oleg Oil shale 2003 / 4, p. 515-528 : ill https://www.researchgate.net/publication/297534647_Mining_block_stability_analysis_for_room-and-pillar_mining_with_continuous_miner_in_Estonian_oil_shale_mines https://artiklid.elnet.ee/record=b1014397*est

Mining block stability analysis for room-and-pillar mining with continuous miner in Estonian oil shale mines

Nikitin, Oleg Abstracts : Symposium on Oil Shale 2002, 18-21 November 2002, Tallinn, Estonia 2002 / p. 32 https://www.ester.ee/record=b1703301*est

Mining block stability monitoring by roof-to-floor convergence

Pastarus, Jüri-Rivaldo Proceedings of the 8th International Symposium on Environmental Issues and Waste Management in Energy and Mineral Production – SWEMP 2004 2004 / p. 211-214 : ill <https://kirjandus.geoloogia.info/en/reference/34118> https://www.researchgate.net/publication/242478776_Mining_block_stability_monitoring_by_roof-to-floor_convergence

Mining under Kalina and Selisoo Bogs

Otsmaa, Merle Environment. Technology. Resources : proceedings of the 9th International Scientific and Practical Conference. Volume 1 2013 <https://journals.rta.lv/index.php/ETR/article/view/822>

Oil shale mining developments in Estonia as the bases for sustainable power industry

Valgma, Ingo; Karu, Veiko; Viil, Allan; Lohk, Martin 4th International Symposium Topical Problems of Education in the Field of Electrical and Power Engineering. Doctoral School of Energy and Geotechnology : Kuressaare, Estonia, January 15-20, 2007 2007 / p. 96-103 : ill

Optimization of the room-and-pillar mining technology for oil-shale mines

Nikitin, Oleg 2003 https://www.ester.ee/record=b1465925*est

Possibilities of oil shale mining under the Selisoo mire of the Estonia oil shale deposit

Orru, Mall; Väizene, Vivika; Pastarus, Jüri-Rivaldo; Sõstra, Ülo; Valgma, Ingo Environmental earth sciences 2013 / p. 3311-3321 : ill <https://doi.org/10.1007/s12665-013-2396-x> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Posttehnooloogilised protsessid altkäevandatud alal

Otsmaa, Merle; Karu, Veiko XIX aprillikonverentsi "Eesti mere- ja maapõue uuringutest ning arukast kasutamisest" teesid 2011 / lk. 44-47 : ill

Potential of underground minewater in Estonian oil shale mining region

Valgma, Ingo; Robam, Karin; Karu, Veiko; Kolats, Margit; Väizene, Vivika; Otsmaa, Merle 9th International Symposium "Topical problems in the field of electrical and power engineering". Doctoral school of energy and geotechnology. II : Pärnu, Estonia, June 14-19, 2010 2010 / p. 63-68 : ill https://www.researchgate.net/publication/235424907_Potential_of_underground_minewater_in_Estonian_oil_shale_mining_region

Potential usage of underground mined areas in Estonian oil shale deposit = Altkäevandatud alade kasutamine Eesti põlevkivimaardlas

Karu, Veiko 2012

Prospects for application of waste rock aggregates as filling material in Estonian underground mines

Pastarus, Jüri-Rivaldo; Sõstra, Ülo; Valgma, Ingo; Väizene, Vivika; Väli, Erik; Tohver, Tarmo; Šommet, Julija International oil

shale symposium : Tallinn, Estonia, June 10-13, 2013 2013 / p. 35-36 <https://kirjandus.geoloogia.info/reference/34089>

Põlevkivi allmaakaevanduse mõju keskkonnale

Reinsalu, Enno Maavarade kaevandamine ja puistangute rekultiveerimine Eestis 2010 / lk. 267-270 : ill

Põlevkivi kaevandamise võimalikud tehnoloogiad

Valgma, Ingo; Västriku, Aire 90 aastat põlevkivi kaevandamist Eestis : [5. mai 2006, Tallinn : Eesti Mäekonverentsi 2006 kogumik] 2006 / lk. 30-41 : ill

Results of shallow mining in Estonia

Valgma, Ingo; Kattel, Tõnis EU Legislation as it Affects Mining : [INFRA 22944 TAIEX Workshop : 30th November - 2nd December 2006] : proceedings of TAIEX Workshop in Tallinn 2006 / p. 118-125 : ill

Risk assessment methods in Estonian oil shale industry : [summary of the doctoral thesis]

Sabanov, Sergei Oil shale 2008 / 3, p. 389 : portr

Risk assessment methods in Estonian oil shale mining industry = Riski hindamise meetodika Eesti põlevkivitööstuses

Sabanov, Sergei 2008

Risk assessment of feasibility of roadheaders in Estonian underground mining

Sabanov, Sergei; Nikitin, Oleg; Pastarus, Jüri-Rivaldo Oil shale 2008 / 2S, p. 153-162 : ill

https://www.researchgate.net/publication/237790948_Risk_assessment_of_feasibility_of_roadheaders_in_Estonian_underground_mining

Underground mining and environmental protection on the Maardu granite deposit

Pastarus, Jüri-Rivaldo Environmental issues and waste management in energy and mineral production : proceedings of the Fifth International Symposium on Environmental Issues and Waste Management in Energy and Mineral Production - SWEMP'98, Ankara, Turkey, 18-20 May 1998 1998 / p. 227-232: ill

Underground mining challenges for Estonian oil shale deposit

Valgma, Ingo; Tammeoja, Tauno; Anepaio, Ain; Karu, Veiko; Västriku, Aire Kolloquium Schacht, Strecke und Tunnel 2008 : 17. und 18. April 2008 : Freiberg/Sachsen 2008 / p. 161-172 : ill

Underground oil shale mine surveying using handheld mobile laser scanner

Kütimets, Kaia; Ellmann, Artur; Väli, Erik; Kanter, Sander Oil shale 2021 / p. 42-64 <https://doi.org/10.3176/oil.2021.1.03> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Water balance of the Selisoo bog and its changes caused by underground mining

Otsmaa, Merle 11th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Pärnu, Estonia, January 16-21, 2012 2012 / p. 247-251 : ill., map

Water filled underground oil shale mines as a heat source

Karu, Veiko; Pavlenkova, Jana Section "Groundwater in sedimentary basin" : abstract book 2012 / p. 19-21 : ill

https://www.academia.edu/5908003/WATER_FILLED_UNDERGROUND_OIL_SHALE_MINES_AS_A_HEAT_SOURCE

Võimalikud protsessid suletud kaevanduses

Adamson, Alo; Reinsalu, Enno; Toomik, Arvi; Kändler, Tiit Mäeohutus ja mäeõigus : konverentsi ettekannete teesid ja artiklid, Tallinn, 28. juuni, 1999 1999 / lk. 8-13: ill

Выбор перспективных технологий подземной разработки горючих сланцев

Jurkevits, Georgi; Adamson, Alo; Gaitšuk, Viktor Рациональное использование природных ресурсов в новых условиях хозяйствования : материалы совместного заседания секций подземной и открытой разработки месторождений угля и сланца совета Минуглепрома СССР, г. Кохтла-Ярве, 20-21 сентября 1989 г. 1989 / с. 28-33 https://www.ester.ee/record=b2421018*est

Исследование механизма хрупкого разрушения горных пород с целью прогноза поведения целиков в подземных выработках Эстонского сланцевого бассейна : автореферат ... кандидата технических наук (01.04.07)

Kripsaar, Ervin 1975 https://www.ester.ee/record=b2337352*est

Исследование процесса разрушения разнородных слоистых пород действием взрыва с целью повышения качества грубого сланца на шахтах Эстонского месторождения : автореферат ... кандидата технических наук (311)

Reinsalu, Enno 1967 https://www.ester.ee/record=b2330224*est

Методическое руководство к выполнению курсового проекта по дисциплине "Горные машины и комплексы" для специальности 0202 - "Технология и комплексная механизация подземной разработки месторождений полезных ископаемых"

1973 https://www.ester.ee/record=b1337645*est

Методическое руководство к выполнению курсовой работы по дисциплине "Организация и планирование производства" для специальности 0202 - "Технология и комплексная механизация подземной разработки месторождений полезных ископаемых"

1972 https://www.ester.ee/record=b1331379*est

Методическое руководство к выполнению экономических расчетов при дипломном проектировании для специальности 0202 - "Технология и комплексная механизация подземной разработки месторождений полезных ископаемых"

1974 https://www.ester.ee/record=b1345238*est

О закладке выработанного пространства при подземной разработке фосфоритов Раквереского месторождения Rāni, A.; Sevostjanova, A.I. Проблемы разработки месторождений полезных ископаемых Эстонской ССР 1987 / с. 30-32

О подземной разработке фосфоритов Раквереского месторождения

Adamson, Alo; Hints, Hillar; Zaitsev, J.V. Проблемы разработки месторождений полезных ископаемых Эстонской ССР 1987 / с. 13-18

Поведение толщ покрывающих пород при увеличении ширины пролета обнажения

Talve, Leo Труды по горному делу : сборник статей. 6 1972 / с. 43-50 : илл https://www.ester.ee/record=b2190530*est
<https://digikogu.taltech.ee/et/Item/6d110d4c-c936-43e2-9073-aef99f8686b9/>

Повышение эффективности подземной разработки горючих сланцев

Jurkevits, Georgi; Adamson, Alo; Gaitšuk, Viktor; Paldra, V. Tallinna Tehnikaülikooli Toimetised 1990 / lk. 3-19: ill

Проблемы подземной и открытой разработки горючих сланцев и нерудных материалов

1978 https://www.ester.ee/record=b1381851*est <https://digikogu.taltech.ee/et/Item/119c7d89-76e6-4806-9a87-b150bda62410>

Проблемы подземной и открытой разработки горючих сланцев и нерудных материалов

1980 https://www.ester.ee/record=b1263934*est <https://digikogu.taltech.ee/et/Item/915e3571-8bba-45c4-80d3-fe543d9e4760>

Проблемы подземной и открытой разработки горючих сланцев и нерудных материалов

1982 https://www.ester.ee/record=b1309541*est <https://digikogu.taltech.ee/et/Item/e7e45a50-ac5b-44ae-a6bf-2c955cf96982>

Проблемы подземной и открытой разработки горючих сланцев и нерудных материалов

1984 https://www.ester.ee/record=b1381762*est <https://digikogu.taltech.ee/et/Item/cbe4d891-f5ee-472e-9a25-7abcf24b097>

Сравнение экономической эффективности систем подземной разработки фосфоритных месторождений Эстонии

Päsok, Robert Проблемы подземной и открытой разработки горючих сланцев и нерудных материалов 1984 / с. 3-18 : ил
https://www.ester.ee/record=b1381762*est <https://digikogu.taltech.ee/et/Item/cbe4d891-f5ee-472e-9a25-7abcf24b097>