

Aggregates for backfilling the mined areas in conditions of Estonian oil shale mines

Pastarus, Jüri-Rivaldo; Sõstra, Ülo; Valgma, Ingo; Šommet, Julija; Väizene, Vivika Twenty First International Symposium on Mine Planning and Equipment Selection MPES2012 : 28th-30th November 2012, New Delhi, India 2012

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 kvaasistabiilsete alade stabiilsuse prognoosi võimalused

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

Analyses of crushed limestone quality developed by different methods for conditions of sustainable mining

Šommet, Julija; Sabanov, Sergei; Pastarus, Jüri-Rivaldo Проблемы недропользования / Санкт-Петербургский Государственный горный институт 2010 / 1, с. 133-135

Analysis of earthquakes available influence on "Estonia" mine underground construction stability

Nikitin, Oleg; Sabanov, Sergei; Pastarus, Jüri-Rivaldo Environment. Technology. Resources : proceedings of the 6th International Scientific and Practical Conference : [Rezekne, Latvia], June 20-22, 2007 2007 / p. 78-84 : ill
<http://journals.rta.lv/index.php/ETR/article/view/1734>

Analysis of sustainability assessment in carbonate rock quarries = Karbonaatkivimite karjääride jätkusuutlikkuse analüüs

Šommet, Julija 2014 <https://digi.lib.ttu.ee/i/?1007> https://www.ester.ee/record=b3081322*est

Analysis of the roof and pillar design in Estonia's oil shale mines

Pastarus, Jüri-Rivaldo Oil shale 1998 / 2, Special, p. 147-156: ill

Analysis of the Toompea hill subsidence

Pastarus, Jüri-Rivaldo ProGEO '97. Brochure of abstracts : the Second General Assembly of the European Association for the Conservation of the Geological Heritage : scientific conference : Tallinn-Lahemaa National Park, June 2nd-4th, 1997 1997 / p. 43

Application of the risk assessment methods of railway transport in Estonian oil shale industry

Pastarus, Jüri-Rivaldo; Sabanov, Sergei; Tohver, Tarmo Oil shale 2007 / 1, p. 35-44 : ill https://artiklid.elnet.ee/record=b2367797*est

Backfill technology - challenge for Estonian oil shale industry

Pastarus, Jüri-Rivaldo; Väli, Erik; Lohk, Martin Ресурсовоспроизводящие, малоотходные и природоохранные технологии освоения недр : материалы VIII Международной конференции : Москва-Таллинн, 14-18 сентября 2009 г 2009 / с. 34-35

Backfilling and waste management in Estonian oil shale industry

Pastarus, Jüri-Rivaldo; Tohver, Tarmo; Väli, Erik International Oil Shale Symposium : Tallinn, Estonia, June 8-11, 2009 : future energy solutions : come and share your vision! 2009 / p. 48-49 http://www.ester.ee/record=b4775098*est

Backfilling in Estonian oil shale mines

Pastarus, Jüri-Rivaldo; Sabanov, Sergei 3rd AMIREG International Conference (2009) : Assessing the Footprint of Resource Utilization and Hazardous Waste Management, Athens, Greece 2009 / p. 344-347 : ill

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

Beijing International Symposium on Land Reclamation and Ecological Restoration for the 21st Century (ISLR 2000)

Pastarus, Jüri-Rivaldo Oil shale 2000 / 3, p. 299-302 : fot https://artiklid.elnet.ee/record=b1005019*est

Best available technology for the environmentally friendly mining with surface miner = Freeskombainil põhinev optimaalne keskkonnasäästlik avakaevandamise tehnoloogia

Väli, Erik 2011 <https://digi.lib.ttu.ee/i/?520>

Calculation of the slope stability of non-homogeneous waste files

Pastarus, Jüri-Rivaldo Oil shale 1993 / 2/3, p. 159-163: ill

Comparison of dolostone and limestone assessment methods for Estonian deposits

Šommet, Julija; Pastarus, Jüri-Rivaldo Environmental and Climate Technologies 2012 / p. 35-39

Comparison of dolostone and limestone assessment methods for Estonian deposits

Šommet, Julija; Pastarus, Jüri-Rivaldo Riga Technical University 53rd International Scientific Conference dedicated to the 150th anniversary and the 1st Congress of World Engineers and Riga Polytechnical Institute/RTU Alumni : 11-12 October 2012, Riga,

Concept of risk assessment for Estonian oil shale mines

Pastarus, Jüri-Rivaldo; Sabanov, Sergei Environment. Technology. Resources 2005 / p. 237-242

Distinct element modelling of the stability of the cavern in the Maardu granite deposit

Pastarus, Jüri-Rivaldo 2nd Regional APCOM'97 Symposium on Computer Applications and Operations Research in the Mineral Industries, August 24-28, 1997 1997 / p. 163-168: ill

Environmental impact assessment for Estonian oil shale mining systems

Sabanov, Sergei; Pastarus, Jüri-Rivaldo; Nikitin, Oleg Recent Trends in Oil Shale : Research and Applications : International Oil Shale Conference : Amman, Jordan, 2006 2006 / ? p

Environmental issues in oil shale mining

Pastarus, Jüri-Rivaldo; Toomik, Arvi Mine Land Reclamation and Ecological Restoration for the 21 Century : Beijing International Symposium on Land Reclamation : May 16-18, 2000, Beijing, China 2000 / p. 406-411 : ill

Environmental issues prediction methods for Estonian oil shale mines

Pastarus, Jüri-Rivaldo; Nikitin, Oleg Proceedings of the International Conference "Environment and Society" : Rezekne, Latvia, February 28-March 2, 2002 2002 / p. 95-101 : ill

Environmental protection and cavern stability in the Maardu granite deposit

Pastarus, Jüri-Rivaldo Oil shale 1995 / 2, p. 149-161: ill

Failure mechanisms in oil-shale pillars

Pastarus, Jüri-Rivaldo Oil shale 1994 / 3, p. 251-257: ill https://kirj.ee/wp-content/plugins/kirj/pub/OS-3-1994-251-257_20230316182205.pdf

Features of sustainable assessment methodology

Šommet, Julija; Pastarus, Jüri-Rivaldo 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. 179-181 : ill

Fracture process in pillars

Pastarus, Jüri-Rivaldo Structural Integrity and Fracture : proceedings of the International Conference on Structural Integrity and Fracture : SIF2002, Perth, Australia, 25-27 September 2002 2002 / p. 343-346 : ill

Geological aspects of risk management in oil shale mining

Sabanov, Sergei; Tohver, Tarmo; Väli, Erik; Nikitin, Oleg; Pastarus, Jüri-Rivaldo Oil shale 2008 / 2S, p. 145-152 : ill https://www.researchgate.net/publication/228408234_Geological_aspects_of_risk_management_in_oil_shale_mining

Geological aspects of risk management in oil shale mining

Pastarus, Jüri-Rivaldo; Erg, Katrin; Nikitin, Oleg; Sabanov, Sergei; Väli, Erik; Tohver, Tarmo 15th Meeting of the Association of European Geological Societies "Georesources and public policy : research, management, environment" : 16-20 September 2007, Tallinn, Estonia : abstracts 2007 / p. 47-48

Ground surface subsidence risk assessment by underground mining in Estonia

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

Hydraulic conductivity testing method for all-in aggregates and mining waste materials

Šommet, Julija; Pastarus, Jüri-Rivaldo; Sabanov, Sergei 10th International Symposium "Topical Problems in the Field of Electrical and Power Engineering". Doctoral School of Energy and Geotechnology II : Pärnu, Estonia, January 10-15, 2011 2011 / p. 122-126 : ill

Hydrogeologic impacts in the Estonian oil shale deposit

Erg, Katrin; Pastarus, Jüri-Rivaldo Journal of mining, reclamation and environment 2008 / 4, p. 300-310

Improved method of predicting long-term stability of the mining blocks in Estonian oil shale mines

Pastarus, Jüri-Rivaldo Rezekne Augstskolas Izdevnieciba 2004 / p. 37-42 https://www.academia.edu/993319/IMPROVED_METHODS_OF_PREDICTING_LONG_TERM_STABILITY_OF_THE_MINING_BLOCKS_IN_ESTONIAN_OIL_SHALE_MINES_IGAUNIJAS_DEGSL%C4%80NEK%C4%BBA

Improved underground mining design methods in Estonian oil shale deposit

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

Improvement of current mining technology in Estonian oil shale mines

Pastarus, Jüri-Rivaldo; Otsmaa, Merle; Šommet, Julija; Pototski, Aleksander; Kuusik, Rein, keemik Proceeding of the V-th International Geomechanics Conference : 18-21 June 2012 International House of Scientists "Fr. J. Curie", Varna, Bulgaria 2012 / p. 275-279 : ill
https://www.academia.edu/64597395/Varna_Bulgaria_IMPROVEMENT_OF_CURRENT_MINING_TECHNOLOGY_IN_ESTONIAN_OIL_SHALE_MINES?uc-sb-sw=50794218

Inertsed täiematerjalid [Võrguväljaanne]

Pastarus, Jüri-Rivaldo; Valgma, Ingo; Väizene, Vivika Mäendus 2014 / lk. 144-147 : ill
http://www.ene.ttu.ee/maeinstituut/kogumik/2014/Maendus_2014_Maeinstituut.pdf

Interdependence between point load index, compressive strength and crushing resistance of Jordan oil shale and relation to calorific value

Väizene, Vivika; Valgma, Ingo; Reinsalu, Enno; Pastarus, Jüri-Rivaldo; Kaisla, Erkki Oil shale 2015 / p. 252-268 : ill
https://artiklid.elnet.ee/record=b2740514*est <https://doi.org/10.3176/oil.2015.3.05> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Kaevandamine eritingimustes

Pastarus, Jüri-Rivaldo Kaevandamine ja keskkond 2012 / lk. 104-107 : ill

Kaevandamise täitmisuuringud

Pastarus, Jüri-Rivaldo; Valgma, Ingo; Väizene, Vivika; Pototski, Aleksander XIX aprillikonverentsi "Eesti mere- ja maapõue uuringutest ning arukast kasutamisest" teesid 2011 / lk. 38-41 : ill

Kaevandusvaringute avastamine Eesti põlevkivimaardlas seismiliste sündmuste abil

Otsmaa, Merle; Soosalu, Heidi Elisabet; Valgma, Ingo; Pastarus, Jüri-Rivaldo Kaevandamine ja keskkond 2012 / lk. 157-163 : ill

Kaeveõonte täitmine

Valgma, Ingo; Väizene, Vivika; Pastarus, Jüri-Rivaldo Kaevandamine ja keskkond 2012 / lk. 75-85 : ill
https://www.researchgate.net/publication/233751324_Kaeveõonte_taitmine

Killustiku ja plokkide kaevandamine Maardu graniidimaardlas

Pastarus, Jüri-Rivaldo; Astapov, Pavel Ehitusmaterjalide kaevandamine ja varud : Eesti Mäekonverents 2005 2005 / lk. 59-64 : ill

Killustiku kaevandamine ja kasutamine : [artiklite kogumik]

Valgma, Ingo 2008 http://www.ester.ee/record=b2358767*est

Kombain-kamberkaevandamise variant

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

Large cavern stability in the Maardu granite deposit

Pastarus, Jüri-Rivaldo 1996 http://www.ester.ee/record=b1070450*est

Lintervikutega kamberkaevandamise tehnoloogia [Võrguväljaanne]

Pastarus, Jüri-Rivaldo; Toomik, Paul Mäendus 2014 / lk. 148-152 : ill
http://www.ene.ttu.ee/maeinstituut/kogumik/2014/Maendus_2014_Maeinstituut.pdf

Long-term stability monitoring of the mining blocks in Estonian oil shale mines

Pastarus, Jüri-Rivaldo Environment. Technology. Resources : proceedings of the 4th International Scientific and Practical Conference : June 26-28, 2003 2003 / p. 206-211 : ill <https://citeseerx.ist.psu.edu/document?repid=rep1&type=pdf&doi=dd76de9aeb5d9743572e155643b7235cad1ec505>

Lubjakivikillustiku kaevandamise jätkusuutlikkusest

Šommet, Julija; Pastarus, Jüri-Rivaldo Maapõue kasutamise arengud 2010 / lk. 49-51 : ill

Maa seisundi juhtimine kamberkaevandamisel

Nikitin, Oleg; Pastarus, Jüri-Rivaldo; Tomberg, Tõnu Põlevkivi talutav kaevandamine : konverentsi ettekannete teesid ja artiklid : Jõhvi, 26. mai 2000 2000 / lk. 37-40

Maapõue kasutamise arengud : [Eesti mäekonverents : 6. mai 2010, Tartu]

2010 http://www.ester.ee/record=b2594447*est

A method for securing working mining block stability in Estonian oil shale mines

Pastarus, Jüri-Rivaldo; Sabanov, Sergei Proceedings of the Estonian Academy of Sciences. Engineering 2005 / p. 59-68 : ill
https://www.ester.ee/record=b1072102*est

Methods of mining block stability analysis for room-and-pillar mining with continuous miner in Estonian oil shale mines
Pastarus, Jüri-Rivaldo; Nikitin, Oleg Proceedings SWEMP2002, Cagliari, October 7-10, 2002 : Seventh International Conference on Environmental Issues and Waste Management in Energy and Mineral Production 2002 / p. 677-682 : ill
https://www.researchgate.net/publication/266868001_METHODS_OF_MINING_BLOCK_STABILITY_ANALYSIS_FOR_ROOM-AND-PILLAR_MINING_WITH_CONTINUOUS_MINER_IN_ESTONIAN_OIL_SHALE_MINES

Mining block life-time prediction method by roof-to-floor convergence
Pastarus, Jüri-Rivaldo MPES Mine Planning and Equipment Selection : Banff, Canada 2005 / p. 994-1009
https://www.academia.edu/993322/Mining_Block_Life_Time_Prediction_Method_by_Roof_To_Floor_Convergence

Mining block stability analysis in Estonian oil shale mines by statistical methods
Pastarus, Jüri-Rivaldo; Tomberg, Tõnu Environment. Technology. Resources : proceedings of the 3rd International Conference : June 19-21, 2001 2001 / p. 132-138 : ill

Mining block stability estimation in Estonian oil shale mines
Nikitin, Oleg; Pastarus, Jüri-Rivaldo Geotechnological Issues of Underground Space Use for Environmentally Protected World 2001 2001 / p. 121-125 : ill

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

Modeling and simulation in rock engineering
Pastarus, Jüri-Rivaldo 60 aastat mäeinseneride õpetamist Eestis : aastapäevakonverentsi ettekannete teesid ja artiklid 1998 / lk. 23-26: ill https://www.ester.ee/record=b1057301*est

Modelling of oil shale concentration processes in Estonian mines
Pastarus, Jüri-Rivaldo; Reinsalu, Enno; Saarnak, Martin International journal of mining, reclamation and environment 2015 / p. 213-225 : ill <https://doi.org/10.1080/17480930.2014.962807> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Monitoring and stability analysis in Estonian oil shale mines
Nikitin, Oleg; Pastarus, Jüri-Rivaldo; Sokolov, Pavel 11th International Congress of the International Society for Mine Surveying : Crakow, Poland, September 2000. Vol. 2 2000 / p. 319-329 : ill <https://kirjandus.geoloogia.info/reference/33731>

Mäendus, geoloogia ja lõhed - mis on neil ühist?
Pastarus, Jüri-Rivaldo Vasaraga tähtede poole 2006 / lk. 100-106 : ill https://artiklid.elnet.ee/record=b1056969*est

Mäendusriskide haldamise kontseptsioon ja meetodid : ETF grant nr. 6558
Pastarus, Jüri-Rivaldo Vasaraga tähtede poole 2006 / lk. 66-70 : ill

Mälestusi Hiinast : [sümposiumil "Kaevandamise käigus rikutud maade rekultiveerimine XXI sajandil"]
Pastarus, Jüri-Rivaldo Hõimlane : Tõnissoni, Vaabeli ja Pastaruse suguvõsa ajaleht 2000 / 29./30. juuli, lk. 8

Pastaruse suguvõsast
Pastarus, Jüri-Rivaldo Hõimlane : Tõnissoni, Vaabeli ja Pastaruse suguvõsa ajaleht 2000 / 29./30. juuli, lk. 2

Paste fills technology in condition of Estonian oil shale mine
Pastarus, Jüri-Rivaldo; Šommet, Julija; Valgma, Ingo; Väizene, Vivika; Karu, Veiko Environment. Technology. Resources : proceedings of the 9th International Scientific and Practical Conference. Volume 1 2013 / p. 182-185 : ill
<https://journals.rta.lv/index.php/ETR/article/view/823>

Pillar strength and failure mechanisms
Pastarus, Jüri-Rivaldo Proceedings of the Estonian Academy of Sciences. Engineering 1997 / 1, p. 23-34: ill

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](#)

Preliminary analysis of the cavern stability in the Maardu granite deposit
Pastarus, Jüri-Rivaldo Proceedings of the Estonian Academy of Sciences. Engineering 1995 / 1, p. 20-31: ill

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 kaevandamise jätkusuutlikkus [Elektrooniline teavik]

Pastarus, Jüri-Rivaldo; Valgma, Ingo; Adamson, Alo Maavarade kaevandamise ja kasutamise protsessid 2008 / [4] lk. [CD-ROM]

Põlevkivi kasutamise jätkusuutlikkusest

Pastarus, Jüri-Rivaldo; Valgma, Ingo; Adamson, Alo XVI aprillikonverentsi "Põlevkivimaa - probleemid ja tulevik" teesid : [4. aprill 2008, Tallinn] 2008 / lk. 12-14 https://www.ester.ee/record=b2522359*est

Püsivusanalüüs kombainkaevandamisel Eesti põlevkivikaevandustes : ettekanne rahvusvahelisel sümposiumil "Keskonnaprobleemid ja jäätmekäitlus energeetikas ja maavarade kaevandamisel" 9. oktoobril 2002 Cagliariis Sardiinias Itaalias

Pastarus, Jüri-Rivaldo Tallinna Tehnikaülikooli aastaraamat 2002 2003 / lk. 281-287 : ill

Reduction of oil shale losses

Valgma, Ingo; Väizene, Vivika; Kolats, Margit; Karu, Veiko; Pastarus, Jüri-Rivaldo; Rahe, Tiit; Iskül, Riho Environment. Technology. Resources : proceedings of the 9th International Scientific and Practical Conference. Volume 1 2013 / p. 201-205 : ill
https://www.researchgate.net/publication/259850736_Reduction_of_Oil_Shale_Losses

Risk analysis of the pillar strength in the Estonia mine

Pastarus, Jüri-Rivaldo; Sabanov, Sergei; Šestakova, Jekaterina; Nikitin, Oleg Vide. Tehnologija. Resursi = Environment. Technology. Resources : Proceedings of the 7th International Scientific and Practical Conference : June 25-27, 2009. Volume 1 2009 / p. 19-23 : ill

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

Sabanov, Sergei 2008

Risk assessment of blasting works in Estonian oil shale mines

Pastarus, Jüri-Rivaldo; Sabanov, Sergei; Nikitin, Oleg Mine planning and equipment selection 2006 : proceedings of the Fifteenth International Symposium on Mine Planning and Equipment Selection : Torino, Italy, 20-22 September 2006. Vol. 2 2006 / p. 1273-1278 : ill

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

Risk assessment of geological conditions for selective extraction of oil shale in "Estonia" mine

Sabanov, Sergei; Pastarus, Jüri-Rivaldo; Viil, Allan 15th Meeting of the Association of European Geological Societies "Georesources and public policy : research, management, environment" : 16-20 September 2007, Tallinn, Estonia : abstracts 2007 / p. 59 https://www.ester.ee/record=b2291667*est

Risk assessment of pillars bearing capacity under rock dump in Estonia mine "Viru"

Sabanov, Sergei; Pastarus, Jüri-Rivaldo; Nikitin, Oleg; Väli, Erik Proceedings of the Sixteenth International Symposium on Mine Planning and Equipment Selection (MPES 2007) and the Tenth International Symposium on Environmental Issues and Waste Management in Energy and Mineral Production (SWEMP 2007) : Bangkok, Thailand, December 11-13, 2007 2007 / p. 966-972

Risk assessment of seismic impact on the roof and pillars stability in Estonian underground

Sabanov, Sergei; Pastarus, Jüri-Rivaldo; Nikitin, Oleg; Väli, Erik Estonian journal of engineering 2008 / 4, p. 325-333 : ill

Risk assessment of surface miner for Estonian oil shale mining industry

Sabanov, Sergei; Pastarus, Jüri-Rivaldo; Nikitin, Oleg; Väli, Erik The 12th International Conference of IACMAG : 1-6 October, 2008 : Goa, India : [abstracts] 2008 / p. 63

Risk assessment of vibration impact on roof and pillars stability in Estonian underground

Sabanov, Sergei; Pastarus, Jüri-Rivaldo; Nikitin, Oleg; Väli, Erik 5th International Symposium "Topical Problems in the Field of Electrical and Power Engineering". Doctoral School of Energy and Geotechnology : Kuressaare, January 14-19, 2008 2008 / p. 57-61 : ill

Risk management method and application in mining

Pastarus, Jüri-Rivaldo Стратегия развития минерально-сырьевого комплекса в XXI веке : материалы II международной конференции 2006 / p. 290-292

Riskide haldamise meetodika kasutatavus Eesti põlevkivikaevandustes

Pastarus, Jüri-Rivaldo; Sabanov, Sergei 90 aastat põlevkivi kaevandamist Eestis : [5. mai 2006, Tallinn : Eesti Mäekonverentsi 2006 kogumik] 2006 / lk. 72-75 : ill

Roof and pillar stability prognosis in Estonian oil shale mines

Pastarus, Jüri-Rivaldo; Toomik, Arvi Rock Mechanics - a Challenge for Society : proceedings of the ISRM Regional Symposium EUROCK 2001 : Espoo, Finland, 4-7 June 2001 2001 / p. 849-853 : ill

Roof bolting analysis at "Estonia" oil shale mine

Nikitin, Oleg; Pastarus, Jüri-Rivaldo; Sabanov, Sergei Mine planning and equipment selection 2006 : proceedings of the Fifteenth International Symposium on Mine Planning and Equipment Selection : Torino, Italy, 20-22 September 2006. Vol. 2 2006 / p. 1441-1446 : ill

Selisoo mire above oil shale deposit area

Väizene, Vivika; Orru, Mall; Valgma, Ingo; Pastarus, Jüri-Rivaldo; Sõstra, Ülo Ressursid ja energiasääst 2014

7th International Symposium on Environmental Issues and Waste Management in Energy and Mineral Production (SWEMP 2002)

Pastarus, Jüri-Rivaldo Oil shale 2002 / 4, p. 443-444 https://artiklid.elnet.ee/record=b1011061*est

Stiihilised varingud Eesti põlevkivikaevandustes

Nikitin, Oleg; Pastarus, Jüri-Rivaldo; Sokolov, Pavel Mäeohutus ja mäeõigus : konverentsi ettekannete teesid ja artiklid, Tallinn, 28. juuni, 1999 1999 / lk. 18-23: ill

Subsidence prediction in Estonia's oil shale mines

Pastarus, Jüri-Rivaldo; Toomik, Arvi Proceedings of the Sixth International Conference on Environmental Issues and Management of Waste in Energy and Mineral Production SWEMP 2000 2000 / p. 225-229

Surface Miner technology impact on the environment

Lohk, Martin; **Väli, Erik;** Tohver, Tarmo; **Pastarus, Jüri-Rivaldo** 5th International Symposium "Topical Problems in the Field of Electrical and Power Engineering". Doctoral School of Energy and Geotechnology : Kuressaare, January 14-19, 2008 2008 / p. 44-47 : ill

Surface mining technology in the zones of tectonic disturbances, Estonian oil shale deposit

Pastarus, Jüri-Rivaldo; Sõstra, Ülo; Valgma, Ingo; Kolotogina, Ljudmilla; **Anepaio, Ain;** Vannus, Ants; **Nurme, Martin** Oil shale 2013 / p. 326-335 : ill https://artiklid.elnet.ee/record=b2631758*est <https://doi.org/10.3176/oil.2013.2S.11> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Sustainability assessment methods in oil shale mine closure

Sabanov, Sergei; Pastarus, Jüri-Rivaldo; Šommet, Julija Environment. Technology. Resources : proceedings of the 8th International Scientific and Practical Conference. Volume 1 2011 / p. 271-275 : ill

Sustainable assessment in dolostone mining management

Šommet, Julija; Pastarus, Jüri-Rivaldo 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. 244-246 : ill

Sustainable assessment method in limestone mining management

Šommet, Julija; Pastarus, Jüri-Rivaldo Fuelling the future : advances in science and technologies for energy generation, transmission and storage 2012 / p. 586-588 : ill

Sustainable groundwater resource management in the Estonian oil shale deposit

Sokman, Kalmer; Väli, Erik; Iskül, Riho; **Erg, Katrin; Pastarus, Jüri-Rivaldo; Lind, Helena** 15th Meeting of the Association of European Geological Societies "Georesources and public policy : research, management, environment" : 16-20 September 2007, Tallinn, Estonia : abstracts 2007 / p. 67 https://www.ester.ee/record=b2291667*est

Suurte kaevetöönte stabiilsus Maardu graniidimaardlas

Pastarus, Jüri-Rivaldo 1996 http://www.ester.ee/record=b1070448*est

Tagasitõitmisega kaevandamistehnoloogia kontseptsioon

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

Tallinn area subsidence and their environmental impact on the Toompea Hill

Pastarus, Jüri-Rivaldo Proceedings of the International Symposium on Mine Environmental and Economical Issues : Dnipropetrovsk, Ukraine, 15-18 June 1999 1999 / p. 127-133

TalveAkadeemia 2012 : Kaevandamisel tekkivate jääkide taaskasutamine – samm ressursi paremaks kasutamiseks

Pototski, Aleksander; Karu, Veiko; Pastarus, Jüri-Rivaldo Kaevandamine ja keskkond 2012 / lk. 193-199 : fot

Teadusartiklite konkursi vajalikkusest

Pastarus, Jüri-Rivaldo Linnaplaneerimine - luues säästvat elukeskkonda : 27. veebruar-1. märts Nelijärvel 2009 / lk. [4]

The secondary usage of the burnt oil-shale ashes of Narva Power Plants

Pototski, Aleksander; Pastarus, Jüri-Rivaldo Program and abstracts volume of the Twentieth International Symposium MPES 2011 2011 / p. 181

The surface miner sustainable oil-shale mining technology testing results in Estonia

Nikitin, Oleg; Väli, Erik; Pastarus, Jüri-Rivaldo; Sabanov, Sergei Proceedings of the Sixteenth International Symposium on Mine Planning and Equipment Selection (MPES 2007) and the Tenth International Symposium on Environmental Issues and Waste Management in Energy and Mineral Production (SWEMP 2007) : Bangkok, Thailand, December 11-13, 2007 2007 / p. 678-687

The surface miner sustainable technology introduction for oil-shale mining in Estonia

Nikitin, Oleg; Väli, Erik; Sabanov, Sergei; Pastarus, Jüri-Rivaldo Environment. Technology. Resources : proceedings of the 6th International Scientific and Practical Conference : [Rezekne, Latvia], June 20-22, 2007 2007 / p. 55-61 : ill

Toompea Hill stability analysis

Pastarus, Jüri-Rivaldo FLAC and Numerical Modeling in Geomechanics : proceedings of the International FLAC Symposium on Numerical Modeling in Geomechanics : Minneapolis, Minnesota, USA, 1-3 Sept. 1999 1999 / p. 95-100 : ill

Toompea Hill stability and Tallinn area subsidence

Pastarus, Jüri-Rivaldo Proceedings of the 2nd International Conference "Environment. Technology. Resources" : Rezekne, Latvia, 25-27 June 1999 1999 / p. 136-141

Tuhast võib saada kaevanduskäikude täide : [TTÜ mäeinstituudi dotsent J-R. Pastarus uuest tehnoloogiast]

Käärt, Ulvar; **Pastarus, Jüri-Rivaldo** Eesti Päevaleht 2009 / 20. okt., lk. 5 <https://epl.delfi.ee/artikkel/51180491/tuhast-voib-saada-kaevanduskaidude-taide>

Two- and three-dimensional distinct element modelling of the stability of the cavern in Maardu deposit

Pastarus, Jüri-Rivaldo Kalliomekaniikan päivä 1995 / s. 98-109

Täitmise tehnoloogia ja kaevandusvesi

Pastarus, Jüri-Rivaldo; Valgma, Ingo; Robam, Karin Kaevandamine ja vesi 2011 / lk. 70-72 : ill
https://www.ester.ee/record=b2681152*est

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

Varinguriskist koristuskambrite etes. Teooria ja praktika

Pastarus, Jüri-Rivaldo; Lohk, Martin 90 aastat põlevkivi kaevandamist Eestis : [5. mai 2006, Tallinn : Eesti Mäekonverentsi 2006 kogumik] 2006 / lk. 67-71 : ill

Waste management in Estonian oil shale industry

Pastarus, Jüri-Rivaldo; Lohk, Martin SDIMI 2011 : Sustainable Development in the Minerals Industry : Institute of Mining Engineering I, RWTH Aachen University, 14-17 June 2011 2011 / p. 213-218 : ill

Veesisalduse mõju killustiku filtratsiooni parameetritele

Šommet, Julija; Pastarus, Jüri-Rivaldo Kaevandamine ja vesi 2011 / lk. 98-100 https://www.ester.ee/record=b2681152*est

Wirtgen 2500 SM ja killustiku tootmine karjäärides

Pastarus, Jüri-Rivaldo; Adamson, Alo; Sabanov, Sergei; Väli, Erik; Nikitin, Oleg Killustiku kaevandamine ja kasutamine : [artiklite kogumik] 2008 / lk. 26-28 : ill

Working mining block stability prediction methods in Estonian oil shale mines

Pastarus, Jüri-Rivaldo Abstracts : Symposium on Oil Shale 2002, 18-21 November 2002, Tallinn, Estonia 2002 / p. 65-66
https://www.ester.ee/record=b1703301*est

Анализ параметров камерных блоков методом условной мощности

Talve, Leo; Pastarus, Jüri-Rivaldo Труды по горному делу : сборник статей. 7 1974 / с. 45-54 : илл
https://www.ester.ee/record=b2190673*est <https://digikogu.taltech.ee/et/Item/cbbce0a0-5e9d-4c4b-87f4-66f66c7a88a2>

Влияние зольности на несущую способность целиков

Pastarus, Jüri-Rivaldo Проблемы подземной и открытой разработки горючих сланцев и нерудных материалов 1980 / с. 3-5 : илл
https://www.ester.ee/record=b1263934*est <https://digikogu.taltech.ee/et/Item/915e3571-8bba-45c4-80d3-fe543d9e4760>

Влияние изменения региональных физико-механических свойств пород на параметры камерно-столбовой системы разработки

Pastarus, Jüri-Rivaldo; Talve, Leo Проблемы геолого-маркшейдерской службы сланцедобывающих предприятий 1984 / с. 68-77 : илл https://www.ester.ee/record=b1347604*est

Вторичное использование сланцевой золы

Pototski, Aleksander; Pastarus, Jüri-Rivaldo Проблемы недропользования / Санкт-Петербургский Государственный горный институт 2011 / с. 180-182

Закладка выработанного пространства в условиях Эстонских сланцевых шахт

Pastarus, Jüri-Rivaldo; Sabanov, Sergei; Šestakova, Jekaterina Проблемы недропользования : записки горного института 2009 / с. 60-63

Закладка выработанного пространства в условиях Эстонских сланцевых шахт

Pastarus, Jüri-Rivaldo; Sabanov, Sergei; Šestakova, Jekaterina Международный форум-конкурс молодых ученых : Проблемы недропользования : 22-24 апреля 2009 г. : программа. Рабочие материалы 2009 / с. 44

Изучение возможностей уменьшения вредоносного влияния горных выработок на лесные и земельные угодья с применением методики управления рисками [Elektrooniline teavik]

Erg, Katrin; Pastarus, Jüri-Rivaldo; Sabanov, Sergei Kaevandamine parandab maad 2007 / [7] lk. : ill. [CD-ROM] https://www.ester.ee/record=b2243908*est

Изучение и анализ состояния камерных блоков на шахтах ПО "Эстонсланец"

Pastarus, Jüri-Rivaldo Проблемы подземной и открытой разработки горючих сланцев и нерудных материалов 1982 / с. 3-14 : илл https://www.ester.ee/record=b1309541*est <https://digikogu.taltech.ee/et/Item/e7e45a50-ac5b-44ae-a6bf-2c955cf96982>

Исследование влияния рассеянных включений на напряженное состояние целика

Pastarus, Jüri-Rivaldo Горючие сланцы : информационная серия I 1979 / с. 11-13 : рис https://www.ester.ee/record=b1889669*est

Исследование влияния слабых рассеянных включений на несущую способность целиков

Pastarus, Jüri-Rivaldo Проблемы подземной и открытой разработки горючих сланцев и нерудных материалов 1980 / с. 7-9 : илл https://www.ester.ee/record=b1263934*est <https://digikogu.taltech.ee/et/Item/915e3571-8bba-45c4-80d3-fe543d9e4760>

Исследование несущей способности и определение размеров неоднородных целиков : (на примере Ногинского месторождения) : автореферат диссертации (05.15.02)... кандидата технических наук

Pastarus, Jüri-Rivaldo 1977 http://www.ester.ee/record=b1561070*est

К анализу причин стихийных обрушений при камерно-столбовой системе разработки

Talve, Leo; Pastarus, Jüri-Rivaldo Вопросы геолого-маркшейдерской службы на сланцевых шахтах : [сборник статей] 1981 / с. 29-37 : рис. https://www.ester.ee/record=b1326784*est

К анализу фактических параметров камерно-столбовой системы разработки методом коэффициента поддержания и условной мощности

Pastarus, Jüri-Rivaldo Проблемы подземной и открытой разработки горючих сланцев и нерудных материалов 1984 / с. 27-38 : ил https://www.ester.ee/record=b1381762*est <https://digikogu.taltech.ee/et/Item/cbe4d891-f5ee-472e-9a25-7abcfcd24b097>

Камерно-столбовая система разработки месторождений и ее влияние на окружающую среду

Pastarus, Jüri-Rivaldo Маркшейдерия и недропользование = [Mine surveying and subsurface use] 2003 / 4, с. 38-42 : ил

Методика расчета целиков с рассеянными включениями (на примере прибалтийского месторождения горючих сланцев)

Pastarus, Jüri-Rivaldo Вопросы совершенствования добычи и использования горючих сланцев : (тезисы) : посвящается 60-летию ВЛКСМ 1978 / с. 10 https://www.ester.ee/record=b2669967*est

Методы оперативного контроля параметров и потерь при камерной системе разработки

Talve, Leo; Pastarus, Jüri-Rivaldo Пути снижения потерь сланца при добыче : [сборник материалов] 1982 / с. 34-41 : рис. https://www.ester.ee/record=b1467094*est

Методы оценки устойчивости горных выработок (на примере эстонского месторождения горючих сланцев)

Pastarus, Jüri-Rivaldo; Nikitin, Oleg Горный журнал 2003 / 4/5, с. 71-75 : ил

О механизме разрушения неоднородных целиков с рассеянными включениями

Pastarus, Jüri-Rivaldo; Proskurjakov, N. Известия высших учебных заведений. Горный журнал : ежемесячный научно-технический журнал 1978 / с. 16-18 https://www.ester.ee/record=b2776651*est

Образование условий общего сжатия в местах пересечения древних региональных разломных зон в голоцене (на примере участка Луаштанги, Калевала, Республика Карелия)

Sõstra, Ülo; Pastarus, Jüri-Rivaldo; Sõstra, Ivo Связь поверхностных структур Земной коры с глубинными : материалы четырнадцатой международной конференции : 27-31 октября 2008 года. Часть 2 2008 / с. 249-257

Оценка рисков снижения качества буровзрывных работ на экспериментальных камерных блоках шахты "Эстония"

Sabanov, Sergei; Pastarus, Jüri-Rivaldo Проблемы недропользования : записки горного института 2009 / с. 36-41

Оценка рисков стабильного состояния охранных целиков в отработанной шахте "Кукурузе" под шоссе Таллинн-Нарва

Sabanov, Sergei; Pastarus, Jüri-Rivaldo; Sokman, Kalmer; Kolotygina, Ljudmila International Society for Mine Surveying XIII International Congress : Budapest, Hungary, 24-28 September 2007 : proceedings 2007 / [5] p. : ill

Применение концепции оценки рисков в горно-добывающей промышленности Эстонии

Sabanov, Sergei; Pastarus, Jüri-Rivaldo; Nikitin, Oleg Записки Горного института. Проблемы недропользования 2008 / с. 167-170 : ил

Пути к рациональному использованию горючих сланцев при камерной выемке

Talve, Leo; Pastarus, Jüri-Rivaldo Хозяйственный механизм рационального природопользования при добыче полезных ископаемых : тезисы докладов республиканской научно-технической конференции, г. Кохтла-Ярве, сентябрь 1980 г. Часть I, Техника и технология охраны и рационального использования природных ресурсов 1980 / с. 62-64

https://www.ester.ee/record=b1276341*est

Расчет целиков сложного строения с рассеянными включениями

Bezkaravainõ, V.; Morozov, G.; Pastarus, Jüri-Rivaldo Физические процессы горного производства : всесоюзный межвузовский сборник 1982 / с. 20-22

Характер разрушения закладочных массивов

Šommet, Julija; Pastarus, Jüri-Rivaldo Проблемы недропользования / Санкт-Петербургский Государственный горный институт 2011 / с. 189-190 : ил