

### **Advancements in underground mine surveys by using SLAM-enabled handheld laser scanners**

Ellmann, Artu; Kütimets, Kaia; Varbla, Sander; Väli, Erik; Kanter, Sander Survey review 2022 / p. 363-374

<https://doi.org/10.1080/00396265.2021.1944545> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

### **Analysis of oil shale high-selective mining with surface miner in Estonia**

Väli, Erik Oil shale 2011 / 1, p. 49-57 : ill [https://artiklid.elnet.ee/record=b2284446\\*est](https://artiklid.elnet.ee/record=b2284446*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

### **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>

### **Eesti maapõueressurssid saavad kaasa aidata rohepöördele**

toostusuudised.ee 2023 [Eesti maapõueressurssid saavad kaasa aidata rohepöördele](#) [Eesti maapõueressurssid saavad kaasa aidata rohepöördele](#) [Mäendusekspert: Eesti maapõueressurssid saavad kaasa aidata rohepöördele](#)

### **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](https://www.researchgate.net/publication/228408234_Geological_aspects_of_risk_management_in_oil_shale_mining)

### **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

### **Maavarade allmaa märgrikastamine**

Väli, Erik Kuhu rändab Eesti geoloogia? : aprillikonverentsi teeside kogumik 2024 / lk. 23-24 [https://www.ester.ee/record=b5552673\\*est](https://www.ester.ee/record=b5552673*est)

### **Meiegi maavarad võivad edendada rohepööret**

Imeline Teadus 2023 / lk. 21 : ill [https://www.ester.ee/record=b2747925\\*est](https://www.ester.ee/record=b2747925*est)

### **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>

### **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 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

### **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

### **The size distribution and calorific value regulation possibility with surface continuous miner wirtgen 2500 sm in Narva oil shale open pit condition**

Väli, Erik 8th International Symposium "Topical Problems in the Field of Electrical and Power Engineering" : Doctoral School of Energy and Geotechnology. II : [Pärnu, January 11-16, 2010 : proceedings] 2010 / p. 296-299 : ill

### **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

**Underground oil shale mine surveying using handheld mobile laser scanner**

**Kütimets, Kaia; Ellmann, Artu; 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](#)

**Usage of Estonian oil shale**

**Väli, Erik; Valgma, Ingo; Reinsalu, Enno** Oil shale 2008 / 2S, p. 101-114 : ill  
[https://www.researchgate.net/publication/235424741\\_Usage\\_of\\_Estonian\\_Oil\\_Shale](https://www.researchgate.net/publication/235424741_Usage_of_Estonian_Oil_Shale)

**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

**Эстонские ученые исследуют глину: „С целью создания новых строительных и отделочных материалов“**

rus.delfi.ee 2024 [Эстонские ученые исследуют глину: „С целью создания новых строительных и отделочных материалов“](#)