

Abnormal oil rheological properties changing by ultrasound using different power

Krapivsky, Eugene; **Sabanov, Sergei**; Kozachok, Maxim 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. 127-129 : 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 technological possibilities increasing quality of oil shale

Sabanov, Sergei 30th Oil Shale Symposium, USA, Colorado, October 18-22, 2010 2010 / p. 61

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

Assessment of perspective development of oil shale deposits

Sabanov, Sergei; **Reinsalu, Enno**; **Valgma, Ingo** International Oil Shale Symposium : Tallinn, Estonia, June 8-11, 2009 : future energy solutions : come and share your vision! 2009 / p. 100-101 http://www.ester.ee/record=b4775098*est

Assessment of the environmental impact of oil shale excavation in estonian geological conditions

Sabanov, Sergei; **Sokman, Kalmer**; **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. 60 https://www.ester.ee/record=b2291667*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

Concept of risk assessment for Estonian oil shale mines

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

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

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

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

Immediate roof stability analysis for new room-and-pillar mining technology in "Estonia" mine

Sabanov, Sergei; **Nikitin, Oleg** Environment. Technology. Resources 2005 / p. 262-269

Maapõue kasutamise uus kontseptsioon : intensiivkursus : Tallinn, 28. jaanuar 2010

Reinsalu, Enno; **Valgma, Ingo**; **Sabanov, Sergei** 2010 https://www.ester.ee/record=b2546768*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

Mäendustegevuse tööstusjäätmete mõju vähendamine keskkonnale Läänemere regioonis - programm MIN-Novation

Sabanov, Sergei; Robam, Karin; Väizene, Vivika Maapõue kasutamise arengud 2010 / lk. 57-58 : ill

Production quality control in mines of Baltic oil shale deposits

Sabanov, Sergei; Karu, Veiko; Reinsalu, Enno; Valgma, Ingo International Oil Shale Symposium : Tallinn, Estonia, June 8-11, 2009 : future energy solutions : come and share your vision! 2009 / p. 100 http://www.ester.ee/record=b4775098*est

Quality control of oil shale production in Estonian mines

Valgma, Ingo; Reinsalu, Enno; Sabanov, Sergei; Karu, Veiko Oil shale 2010 / 3, p. 239-249 : ill
https://artiklid.elnet.ee/record=b2157022*est

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 in the quality control of oil shale in Estonian deposit

Sabanov, Sergei 28th Oil Shale Symposium : October 13-17, 2008 : Colorado School of Mines, Golden, Colorado : [abstracts] 2008 / p. 35

Risk assessment methodology in oil shale mining

Sabanov, Sergei 18th International Symposium on Mine Planning and Equipment Selection (MPES 2009) : proceedings. Vol 2 2013 / p. 719-726 : ill

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

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

Risk assessment methods in Estonian oil shale mining industry = Riski hindamise metoodika 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 selecton 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 pillar stability for experimental mining blocks in Estonian oil shale mines

Sabanov, Sergei 27th Oil Shale Symposium : October 15-19, 2007, Colorado School of Mines, Golden, Colorado : [abstracts] 2007 / p. 39

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

Riskide haldamise metoodika kasutatavus Eesti põlevkivikaevandustes

Pastarus, Jüri-Rivaldo; Sabanov, Sergei 90 aastat põlevkivi kaevandamist Eestis : [5. mai 2006, Tallinn : Eesti Mäekonverentsi

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

Sustainability assessment methods for developing advanced mining technologies

Sabanov, Sergei; Šommet, Julija; Milaševski, Irena; Baškite, Viktoria; Guleviš, Julia; Beldjajev, Viktor; Robam, Karin 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. 74-76 : ill
https://www.academia.edu/1388273/Sustainability_assessment_methods_for_developing_advanced_mining_technologies

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

Sustainability assessment of Estonian oil shale mining using advanced technology [technologies]

Sabanov, Sergei 29th Oil Shale Symposium : Colorado School of Mines Golden, Colorado, October 19-23, 2009 : presentation 2009 / 31 p.

Sustainable mining under usage modern machines in Estonian oil shales mines

Sabanov, Sergei; Milaševski, Irena; Beldjajev, Viktor Theory and Practice of Geomechanics for Effectiveness. The Mining Production and the Construction : The 4th International Geomechanics Conference : Bulgaria, 3-6 June 2010 2010 / p. 551-556

Symposium on oil shale in Colorado

Sabanov, Sergei Oil shale 2008 / 2S, p. 197-198 : ill

Technological and environmental aspects of assessment of a combination of different mining methods used in Estonian oil shale industry

Sabanov, Sergei; Sokman, Kalmer Oil shale 2008 / 2S, p. 163-173 : ill
https://www.researchgate.net/publication/237541364_Technological_and_environmental_aspects_of_assessment_of_a_combination_of_different_mining_methods_used_in_estonian_oil_shale_industry

8th International Conference "Resource Reproducing, Low-wasted and Environmentally Protecting Technologies of Development of the Earth Interior" September 14-18, Tallinn 2009, Estonia

Sabanov, Sergei Oil shale 2009 / 4, p. 543 <https://go.gale.com/ps/i.do?id=GALE%7CA216339232&sid=googleScholar&v=2.1&it=r&linkaccess=abs&issn=0208189X&p=AONE&sw=w&userGroupName=anon%7E8276c49e&aty=open-web-entry>

The future of oil shale mining related to the mining and hydrogeological conditions in the Estonian deposit

Valgma, Ingo; Lind, Helena; Erg, Katrin; Sabanov, Sergei 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. 104-107 : 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

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

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 [Elektroonline teavik]

Erg, Katrin; Pastarus, Jüri-Rivaldo; Sabanov, Sergei Kaevandamine parandab maad 2007 / [7] lk. : ill. [CD-ROM]

https://www.ester.ee/record=b2243908*est

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 "Кукрузе" 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

Оценка техногенных изменений при разработке горючих сланцев

Sabanov, Sergei Ресурсовоспроизводящие, малоотходные и природоохранные технологии освоения недр. Р 43 2008 / с. 18-20

Оценка устойчивого развития сланцедобывающей промышленности Эстонии при поддержании экологической целостности и природных ресурсов

Sabanov, Sergei Ресурсовоспроизводящие, малоотходные и природоохранные технологии освоения недр : материалы VIII

Международной конференции : Москва-Таллинн, 14-18 сентября 2009 г 2009 / с. 284-285

Предварительная оценка окупаемости закладки в условиях сланцевых шахт Эстонии

Sabanov, Sergei; Шестакова, Е. Ресурсовоспроизводящие, малоотходные и природоохранные технологии освоения недр :

материалы VIII Международной конференции : Москва-Таллинн, 14-18 сентября 2009 г 2009 / с. 401-402

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

Рациональное использование горючих сланцев [Elektroonline teavik]

Воробьев, А.Е.; **Sabanov, Sergei; Джимиева, Р.Б.** 2010 https://www.ester.ee/record=b2649380*est