

Activation of oil shale ashes for sulfur capture

Trass, Olev; Kuusik, Rein, keemik; Kaljuvee, Tiit Oil shale 2018 / p. 375-385 : ill <https://doi.org/10.3176/oil.2018.4.07>
http://www.kirj.ee/public/oilshale_pdf/2018/issue_4/OS-2018-4-375-385.pdf Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Analytical methods for determination of sulfur content in oil shale

Pikkor, Heliis 16th International Symposium "Topical Problems in the Field of Electrical and Power Engineering. Doctoral School of Energy and Geotechnology III" : Pärnu, Estonia, January 16-21, 2017 2017 / p. 213-215 : ill http://www.ester.ee/record=b4650094*est

Building a sustainable and transferable sulphur emission free BSR

Prause, Gunnar Klaus; Olaniyi, Eunice Omolola Sustainability Management Forum 2020 / p. 21-27 <https://doi.org/10.1007/s00550-020-00500-6>

Business models in compliance with sulphur emissions control area regulations in the Baltic Sea region = Väavli emissiooni kontrolli ala nõuetele vastavad ärimudelid Läänemere piirkonnas

Olaniyi, Eunice Omolola 2018 <https://digi.lib.ttu.ee/i/?10144> https://www.ester.ee/record=b5146356*est

Cabotage and sulphur regulation change : cost effects to Northern Europe

Hilmola, Olli-Pekka Kristian; Kiisler, Ain; Hilletoft, Per International journal of business and systems research 2017 / p. 417-428
<https://doi.org/10.1504/IJSR.2017.087099> Journal metrics at Scopus Article at Scopus

A compliance cost analysis of the SECA regulation in the Baltic Sea

Prause, Gunnar Klaus; Olaniyi, Eunice Omolola Entrepreneurship and sustainability issues 2019 / p. 1907-1921 : tab
[https://doi.org/10.9770/jesi.2019.6.4\(26\)](https://doi.org/10.9770/jesi.2019.6.4(26)) Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Deep oxidative desulfurization of planar compounds over functionalized metal-organic framework UiO-66(Zr): An optimization study

Barghi, Bijan; Möistlik, Tanel; Raag, Anastassia; Volokhova, Maria; Reile, Indrek; Seinberg, Liis; Mikli, Valdek; Niidu, Allan ACS omega 2024 / p. 23329-23338 <https://doi.org/10.1021/acsomega.3c09971> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Determination of the total sulphur content of oil shale by using different analytical methods

Maaten, Birgit; Pikkor, Heliis; Konist, Alar; Siirde, Andres Oil shale 2018 / p. 144-153 : ill <https://doi.org/10.3176/oil.2018.2.04>
Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Drinking water production from well water with high sulfur and sulfur bacteria content

Munter, Rein; Vilu, Helle Journal of environmental engineering 2008 / 5, p. 376-381 : ill

Eesti põlevkiviteaduse grand old lady: põlevkivi ei saa kivisöega samasse patta panna [Võrguväljaanne]

arileht.delfi.ee 2021 ["Eesti põlevkiviteaduse grand old lady: põlevkivi ei saa kivisöega samasse patta panna"](https://arileht.delfi.ee/2021/01/20/eesti-polevkiviteaduse-grand-old-lady-polevkivi-ei-saa-kivisoeaga-samasse-patta-panna/)

Effect of selenium treatment on mineral nutrition, bulb size, and antioxidant properties of garlic (Allium sativum L.)

Pöldma, Priit; Tõnutare, Tõnu; Viitak, Anu; Luik, Anne; Moor, Ulvi Journal of agricultural and food chemistry 2011 / p. 5498-5503 : ill

Effects of sulphur and tin disulphide vapour treatments of Cu₂ZnSnS₄(Se)₄ absorber materials for monograin solar cells

Kauk, Marit; Muska, Katri; Altsaar, Mare; Raudoja, Jaan; Pilvet, Maris; Varema, Tiit; Timmo, Kristi; Volobujeva, Olga Energy procedia 2011 / p. 197-202 <https://www.sciencedirect.com/science/article/pii/S1876610211020030>

Efficiency enhancement of Cu₂ZnSnS₄ monograin layer solar cells via absorber post-growth treatments

Timmo, Kristi; Dolcet Sadurni, Marc; Pilvet, Maris; Muska, Katri; Altsaar, Mare; Mikli, Valdek; Atlan, Fabien; Guc, Maxim; Izquierdo-Roca, Victor; Grossberg-Kuusk, Maarja; Kauk-Kuusik, Marit Solar energy materials and solar cells 2023 / art. 112090
<https://doi.org/10.1016/j.solmat.2022.112090> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Emission of sulphur dioxide by thermooxidation of Estonian oil shale and coal

Kaljuvee, Tiit; Kuusik, Rein, keemik; Veiderma, Mihkel Proceedings of the Estonian Academy of Sciences. Engineering 1998 / 3, p. 199-208: ill

Entrepreneurial compliance opportunities for maritime fuel producers

Olaniyi, Eunice Omolola; Bakkar, Yassine; Prause, Gunnar Klaus Entrepreneurship and sustainability issues 2019 / p. 1550–1565 [https://doi.org/10.9770/jesi.2019.6.4\(1\)](https://doi.org/10.9770/jesi.2019.6.4(1)) Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Gas-chromatographic determination of sulfur compounds in the gasoline fractions of shale oil and oil obtained from used tires

Pihl, Olga; Niidu, Allan; Merkulova, Nadežda; Fomitšov, Mihhail; Siirde, Andres; Tšepelevitš, Maria Oil shale 2019 / p. 188–196 : ill http://www.kirj.ee/public/oilshale_pdf/2019/issue_2S/OS-2019-2S-188-196.pdf <https://doi.org/10.3176/oil.2019.2S.09> Journal metrics at

[Scopus Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

A holistic assesement approach for clean shipping investments

Meyer, Christopher; **Olaniyi, Eunice Omolola; Philipp, Robert; Prause, Gunnar Klaus** 14th International Conference on Operations Research (ICOR), March 3-6, 2020, Havana, Cuba 2020 / 3 p ["researchgate"](#)

Identification of active sites for oxygen reduction reaction on nitrogen- and sulfur-codoped carbon catalysts

Villemson, Karl Markus; **Kaare, Kätlin**; Raudsepp, Ragle; Käämbre, Tanel; Šmits, Krišjānis; Wang, Pangpang; Kuzmin, Anton V.; Šutka, Andris; Shaiyyan, Bagrat A.; Kruusenberg, Ivar Journal of physical chemistry C 2019 / p. 16065-16074
<https://doi.org/10.1021/acs.jpcc.9b00117>

The impacts of the sulphur emission regulation on the sulphur emission abatement innovation system in the Baltic Sea region

Lähtenmäki **Uutela, Anu**; Yiskylä **Peuralahti, Johanna**; **Olaniyi, Eunice Omolola; Prause, Gunnar Klaus** Clean technologies and environmental policy 2019 / p. 987–1000 <https://doi.org/10.1007/s10098-019-01684-2> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Investigation of the evolution of sulphur during the thermal degradation of different oil shales

Maaten, Birgit; Loo, Lauri; Konist, Alar; Pihu, Tõnu; Siirde, Andres Journal of analytical and applied pyrolysis 2017 / p. 405-411 : ill <https://doi.org/10.1016/j.jaap.2017.09.007> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Isotopic composition of sulfur as an indicator of anthropogenic sulfate inflow to lake Baikal

Fedorov, Y.A.; Grinenko, V.A.; Krouse, R. Theses of the reports of the VIII Symposium Concerning the Problems of Waterbodies Water Quality, Tallinn, Oct. 23-25, 1990 1990 / p. 27-29

Kvaliteetne joogivesi väävlit ja väävlibaktereid sisaldavast põhjaveest

Vilu, Helle; **Munter, Rein** Keskkonnatehnika 2006 / 6, lk. 5-10 : ill https://artiklid.elnet.ee/record=b1019551*est

Laevanduse üleminek veeldatud gaasile nõuab aega

Punab, Heino Meremees. Veeteede Ameti teataja 2017 / lk. 7-8 : fot http://www.ester.ee/record=b4646644*est
https://issuu.com/ajakirimeremees/docs/meremees_2017_4-4._va_teataja_2017

New data on Ordovician stable isotope record and conodont biostratigraphy from the Viki reference drill core, Saaremaa Island, western Estonia

Hints, Olle; Martma, Tõnu; Männik, Peep; Nõlvak, Jaak; Põldvere, Anne; Shen, Yanan; **Viira, Viive** GFF 2014 / p. 100-104 : ill <https://doi.org/10.1080/11035897.2013.873989> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

North European export industry and the shadows of sulphur directive

Hämäläinen, Esa; Hilmola, Olli-Pekka; **Tolli, Andres** Transport and Telecommunication 2016 / p. 9 - 17 <https://doi.org/10.1515/tjt-2016-0002> [Journal metrics at Scopus](#) [Article at Scopus](#)

Real options analysis of abatement investments for sulphur emission control areas compliance

Atari Jabar Zadeh, Sina; Bakkar, Yassine; Olaniyi, Eunice Omolola; Prause, Gunnar Klaus Entrepreneurship and sustainability issues 2019 / p. 1062–1086 : ill [https://doi.org/10.9770/jesi.2019.6.3\(1\)](https://doi.org/10.9770/jesi.2019.6.3(1)) [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

SECA regulatory impact assessment: administrative burden costs in the Baltic Sea region

Olaniyi, Eunice Omolola; Prause, Gunnar Klaus Transport and telecommunication 2019 / p. 62–73 : ill <https://doi.org/10.2478/tjt-2019-0006> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Silurian records of carbon and sulfur cycling from Estonia : The importance of depositional environment on isotopic trends

Richardson, Jocelyn A.; Keating, Colin; **Lepland, Aivo; Hints, Olle** Earth and planetary science letters 2019 / p. 71-82 : ill <https://doi.org/10.1016/j.epsl.2019.01.055> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Study of the toxicological impact of different components of ash-heap water (sulphur rich phenolic leachate) using luminescent bacteria as test organisms

Kahru, Anne; Kurvet, M.; Kurvet, Imbi Oil shale 1997 / 4, Special, p. 469-475

Sulfur binding by ash in oil shale boilers

Arro, Hendrik; Prikk, Arvi; Pihu, Tõnu Oil shale 2001 / p. 123-129 https://www.ester.ee/record=b1072685*est
https://artiklid.elnet.ee/record=b1007236*est

Sulfur in kukersite shale oil : its distribution in shale oil fractions and the effect of gaseous environment

Mozaffari, Sepehr; Baird, Zachariah Steven; Järvik, Oliver Journal of thermal analysis and calorimetry 2022 / p. 11601-11610
<https://doi.org/10.1007/s10973-022-11359-8> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Sulfur isotope mass-independent fractionation in impact deposits of the 3.2billion-year-old Mapepe Formation, Barberton Greenstone Belt, South Africa

Van Zuilen, Mark A.; Philippot, P.; Whitehouse, Martin J.; **Lepland, Aivo** *Geochimica et cosmochimica acta* 2014 / p. 429-441 : ill <https://doi.org/10.1016/j.gca.2014.07.018> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Sulphur and CO₂-emission at transferring oil shale boilers to the fluidized bed combustion technology

Arro, Hendrik; Prikk, Arvi; Pihu, Tõnu XXXVI. Kraftwerkstechnisches Kolloquium : Entwicklungspotentiale für Kraftwerke mit fossilen Brennstoffen : 19. und 20. Oktober 2004 in Dresden. Tagungsband II 2004 / p. P27

Sulphur capture by oil shale ashes under atmospheric and pressurized FBC conditions

Yrjas, K.Patrik; **Külaots, Indrek**; Hupa, Mikko; **Ots, Arvo** *Proceedings of the 13th International Conference on Fluidized Bed Combustion*. Vol. 2 1995 / [7] l.: ill

Sulphur isotope composition of dissolved sulphate in the Cambrian–Vendian aquifer system in the northern part of the Baltic Artesian Basin

Raidla, Valle; Kirsimäe, Kalle; **Ivask, Jüri; Kaup, Enn**; Knöller, Kay; Marandi, Andres; **Martma, Tõnu; Vaikmäe, Rein** *Chemical geology* 2014 / p. 147-154 : ill <https://doi.org/10.1016/j.chemgeo.2014.06.011> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

The addition of sulfur dichloride to bicyclo[2.2.1]hept-2-ene and to bicyclo[2.2.2]oct-2-ene

Bobylova, A.A.; Anfilogova, S.N.; Belikova, N.A.; **Pehk, Tõnis**; Anisimov, A.V. *Sulfur letters* 1999 / 2, p. 51-55

The impact of SECA regulations on clean shipping in the BSR : first empiric results from EnviSuM project

Olaniyi, Eunice Omolola; Prause, Gunnar Klaus; Boyesen, Jan *International Conference on Maritime Energy Management : World Maritime University, Malmö, Sweden, 24-25 January 2017 : programme 2017* / p. 5

The impact of SECA regulations on clean shipping in the Baltic Sea region

Olaniyi, Eunice Omolola; Prause, Gunnar Klaus; Boyesen, Jan *Trends and challenges in maritime energy management 2018* / p. 309-323 https://doi.org/10.1007/978-3-319-74576-3_22

The synthesis of sulphur and boron-containing titania photocatalysts and the evaluation of their photocatalytic activity

Klauson, Deniss; Portjanskaja, Elina; Budarnaja, Olga; Kritševskaja, Marina; Preis, Sergei *Catalysis communications* 2010 / 8, p. 715-720 <https://www.sciencedirect.com/science/article/pii/S156673671000035X>

Towards EU 2020 : an outlook of SECA regulations implementation in the BSR

Olaniyi, Eunice Omolola *Baltic journal of European studies* 2017 / p. 182-207 http://www.ester.ee/record=b2675037*est <https://doi.org/10.1515/bjes-2017-0016> [Journal metrics at Scopus](#) [Article at Scopus](#)

О распределении серы в продуктах термического разложения диктионемового сланца

Siirde, Aino; Aarna, Agu *Сборник статей по химии и технологии горючего сланца*. 4 1958 / с. 85-90 : ил https://www.ester.ee/record=b2181270*est <https://digikogu.taltech.ee/et/Item/9e663eaf-55f5-4ab2-9ec1-85514c07981d>

Ускоренный метод определения общей серы в твердых горючих ископаемых

Aarna, Agu *Сборник статей по химии и технологии горючего сланца*. 4 1958 / с. 242-246 : ил https://www.ester.ee/record=b2181270*est <https://digikogu.taltech.ee/et/Item/9e663eaf-55f5-4ab2-9ec1-85514c07981d>

Uus valgusallikas - väävellamp

Ott, Valmar *Elektrilala* 2001 / 6, lk. 19-21 : ill

Väävli ja lämmastiku atmosfäärne saastekoormus Sõrves 1987-1989. a.

Roots, Ott; Saare, Leo *Kaasaegse ökoloogia probleemid : ökoloogia ja energeetika : Eesti V ökoloogiakonverentsi teesid : Tartu, 24.-26. apr. 1991 = Problems of contemporary ecology : ecology and energetics 1991* / lk. 148-150 https://www.ester.ee/record=b1188990*est

Влияние окисления серы на образование окислов азота в процессе горения топлива

Ots, Arvo; Jegorov, Dimitri; Saar, Karl *Окислы азота в продуктах сгорания топлив : Сборник научных трудов* 1981 / с. 50-52

Изотопный состав серы как индикатор поступления антропогенных сульфатов в оз. Байкал

Федоров Ю.А.; Гриненко В.А.; Кроузе Р. *VIII симпозиум по проблемам качества воды водоемов : тезисы докладов, Таллинн, 23-25 октября 1990 г* 1990 / с. 95-97

Исследование баланса серы при сжигании сланцевой пыли в парогенераторе ТП-101

Ots, Arvo; Jegorov, Dimitri; Loosaar, Jüri *Влияние минеральной части энергетических топлив на условия работы парогенераторов : тезисы докладов III Всесоюзной конференции. Секция 1. Том А, Превращение минеральной части топлива при горении и механизм загрязнения поверхностей нагрева* 1980 / с. 99-101 : рис https://www.ester.ee/record=b1267011*est

Исследование влияние примесей на некоторые свойства цинка сернистого и керамики на его основе

Kinžibalo, L.; **Lott, Kalju; Paat, Aadu** Сборник тезисов докладов 7-го всесоюзного совещания "Кристаллические оптические материалы" 1989 / с. 11-12

Исследование процессов регенерации серы из фосфогипса

Kuusik, Rein, keemik; Trikkel, Andres Новые формы, виды, модификации серы и серной продукции : Тезисы докладов всесоюзной конференции, 22-24 нояб. 1988 г., Львов 1988 / с. 25-26

О высокотемпературной коррозии стали в присутствии сульфатов и оксидов серы

Arumeel, Edgar; Vilbok, Heinrich; Siirde, Aino; Unt, Lilia Процессы и аппараты химической технологии и технологии неорганических веществ. 1 1969 / с. 105-109 https://www.ester.ee/record=b1304968*est <https://digikogu.taltech.ee/et/Item/776d7a60-8e51-4e74-b6db-8995a4e621b0/>

Объемно-аналитический метод определения пиритной серы в фосфоритах

Vilbok, Heinrich; Help, Kalju Комплексная переработка фосфатного сырья, анализ природных и технических объектов 1983 / с. 61-66 https://www.ester.ee/record=b1294037*est <https://digikogu.taltech.ee/et/Item/ebe3de55-9448-4002-9aec-7e1ef9c57d96>

Перераспределение серы в процессах размола и озоления березовского угля

Mahlapuu, Aime; Nuutre, Maaris; Ots, Arvo; Paist, Aadu; Poobus, Arvi Исследование работы парогенераторов электростанций 1979 / с. 13-21 : илл https://www.ester.ee/record=b1271273*est <https://digikogu.taltech.ee/et/Item/aa46d054-b6b8-4ad0-bfd6-b9ce1a581794>

Разработка и исследование энерготехнологического комплекса с высокофорсированной циклонной топкой для сернокислотного производства : автореферат ... кандидата технических наук (05.14.04)

Saksonov, Gennadi 1975 http://www.ester.ee/record=b4524064*est

Сульфидирование суммарных сланцевых водорастворимых фенолов элементной серой

Kekiševa, Ljudmilla; Grigorjeva, Larissa; Soone, Jüri; Riisalu, Hella Химия твердого топлива 2007 / 4, с. 13-17