

Basics of new utilization processes for oil shale combustion wastes

Kuusik, Rein, keemik; Uibu, Mai; Raado, Lembi-Merike; Süld, Tiia-Maaja; Väizene, Vivika; Irha, Natalja; Kirsimäe, Kalle; Loide, Valli; Meriste, Tõnis International Symposium "Oil shale 100 years" : Estonia, Sept. 20-23, 2016 : [abstracts] 2016 / p. 37

Experimental and modeling studies of oil shale oxy-fuel combustion

Yörük, Can Rüstü; Meriste, Tõnis International Symposium "Oil shale 100 years" : Estonia, Sept. 20-23, 2016 : [abstracts] 2016 / p. 22-23

Joint efforts for utilization of oil shale ash in new areas

Kuusik, Rein, keemik; Uibu, Mai; Kirsimäe, Kalle; Pototski, Aleksander; Meriste, Tõnis International oil shale symposium : Tallinn, Estonia, June 10-13, 2013 2013 / p. 52

Kinetics of oil shale thermo-oxidation under oxy-fuel conditions

Yörük, Can Rüstü; Meriste, Tõnis; Trikkel, Andres; Kuusik, Rein, keemik 7th Trondheim Conference on CO₂ Capture, Transport and Storage, TCCS-7 : Trondheim, Norway, June 4-6, 2013 : [abstracts] 2013 / [2] p. : ill

Open-air deposition of Estonian oil shale ash : formation, state of art, problems and prospects for the abatement of environmental impact

Kuusik, Rein, keemik; Uibu, Mai; Kirsimäe, Kalle; Möttel, Riho; Meriste, Tõnis Oil shale 2012 / p. 376-403 : ill
https://kirj.ee/public/oilshale_pdf/2012/issue_4/Oil-2012-4-376-403.pdf

Oxy-fuel combustion of Estonian oil shale : kinetics and modeling

Yörük, Can Rüstü; Meriste, Tõnis; Trikkel, Andres; Kuusik, Rein, keemik Energy procedia 2016 / p. 124-133 : ill
<https://doi.org/10.1016/j.egypro.2016.01.013> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Põlevkivituha kasutamise laiendamiseks on käivitunud mitu uut projekti

Kuusik, Rein, keemik; Meriste, Tõnis; Pototski, Aleksander Keskkonnatehnika 2012 / lk. 8-9
https://artiklid.elnet.ee/record=b2491972*est

TG-FTIR analysis of oxidation kinetics of some solid fuels under oxy-fuel conditions

Meriste, Tõnis; **Yörük, Can Rüstü; Trikkel, Andres; Kaljuvee, Tiit; Kuusik, Rein, keemik** Journal of thermal analysis and calorimetry 2013 / p. 483-489 : ill <https://doi.org/10.1007/s10973-013-3063-x> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

The enrichment behavior of natural radionuclides in pulverized oil shale-fired power plants

Vaasma, Taavi; Kiisk, Madis; **Meriste, Tõnis;** Tkaczyk, Alan Henry Journal of environmental radioactivity 2014 / p. 427-433 : ill
<https://doi.org/10.1016/j.jenvrad.2014.02.027> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

The enrichment of natural radionuclides in oil shale-fired power plants in Estonia - The impact of new circulating fluidized bed technology

Vaasma, Taavi; Kiisk, Madis; **Meriste, Tõnis;** Tkaczyk, Alan Henry Journal of environmental radioactivity 2014 / p. 133-139 : ill
<https://doi.org/10.1016/j.jenvrad.2014.01.002> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Thermal analysis of oxy-combustion of Estonian oil shale : kinetics of process stages

Trikkel, Andres; Meriste, Tõnis; Yörük, Can Rüstü; Kuusik, Rein, keemik 3rd Central and Eastern European Conference on Thermal Analysis and Calorimetry, 25-28 August 2015, Ljubljana, Slovenia : book of abstracts 2015 / p. 59

Thermogravimetric analysis and process simulation of oxyfuel combustion of blended fuels including oil shale,semicoke, and biomass

Yörük, Can Rüstü; Meriste, Tõnis; **Sener, Sener; Kuusik, Rein, keemik; Trikkel, Andres** International journal of energy research 2018 / p. 2213-2224 : ill <https://doi.org/10.1002/er.4011> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Thermo-oxidation characteristics of oil shale and oil shale char under oxy-fuel combustion conditions

Yörük, Can Rüstü; Meriste, Tõnis; **Trikkel, Andres; Kuusik, Rein, keemik** ESTAC-11 : the 11th European Symposium on Thermal Analysis and Calorimetry : Dipoli Congress Center, Espoo, Finland, August 17-21, 2014 : abstracts 2014 / p. 102

Thermo-oxidation characteristics of oil shale and oil shale char under oxy-fuel combustion conditions

Yörük, Can Rüstü; Meriste, Tõnis; **Trikkel, Andres; Kuusik, Rein, keemik** Journal of thermal analysis and calorimetry 2015 / p. 509-516 : ill <https://doi.org/10.1007/s10973-015-4484-5> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)