

Accelerated carbonation technology granulation of industrial waste : effects of mixture composition on product properties

Berber, Hakan; Tamm, Kadriann; Leinus, Mari-Liis; Kuusik, Rein, keemik; Tõnsuaadu, Kaia; Paaver, Peeter; Uibu, Mai Waste management & research 2020 / p. 142-155 <https://doi.org/10.1177/0734242X19886646> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Atmospheric fluidized bed gasification of untreated and leached olive residue, and co-gasification of olive residue, reed, pine pellets and Douglas fir wood chips

Link, Siim; Arvelakis, Stelios; Paist, Aadu; Martin, Andrew; Liliedahl, Truls; Sjöström, Krister Applied energy 2012 / p. 89-97 : ill

Carbonation and leaching behaviors of cement-free monoliths based on high-sulfur fly ashes with the incorporation of amorphous calcium aluminate

Usta, Mustafa Cem; Yörük, Can Rüstü; Uibu, Mai; Traksmaa, Rainer; Hain, Tiina; Gregor, Andre; Trikkel, Andres ACS omega 2023 / p. 29543–29557 : ill <https://doi.org/10.1021/acsomega.3c03286>

Insights into the REY inventory of seep carbonates from the Northern Norwegian margin using geochemical screening

Schier, Katharina; Himmler, Tobias; Lepland, Aivo; Kraemer, Dennis; Schoenenberger, Jasmin; Bau, Michael Chemical geology 2021 / art. 119857, 15 p. : ill <https://doi.org/10.1016/j.chemgeo.2020.119857> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Leachability of wood protection agents from impregnated pine wood

Kängsepp, Kärt; Larnoy, Erik; Kers, Jaan; Meier, Pille Proceedings of the 8th International Conference of DAAAM Baltic Industrial Engineering, 19-21st April 2012, Tallinn, Estonia. 2 2012 / p. 663-667

Leaching behaviour of Estonian oil shale ash-based construction mortars

Irha, Natalja; Uibu, Mai; Jefimova, Jekaterina; Raado, Lembi-Merike; Hain, Tiina; Kuusik, Rein, keemik Oil shale 2014 / p. 394-411 : ill https://artiklid.elnet.ee/record=b2704135*est

Leaching of PAHs from agricultural soils treated with oil shale combustion ash : an experimental study

Jefimova, Jekaterina; Adamson, Jasper; Reinik, Janek; Irha, Natalja Environmental science and pollution research 2016 / p. 20862-20870 : ill <http://dx.doi.org/10.1007/s11356-016-7300-2>

Nitrogen and phosphorus losses in Nordic and Baltic agricultural monitoring catchments-Spatial and temporal variations in relation to natural conditions and mitigation programmes

Kyllmar, Katarina; Bechmann, Marianne; Blicher-Mathiesen, Gitte; Fischer, Franziska Katharina; Folster, Jens; Iital, Arvo; Lagzdins, Ainis; Povilaitis, Arvydas; Rankinen, Katri CATENA 2023 / art. 107205 <https://doi.org/10.1016/j.catena.2023.107205>

Oil shale ash based backfilling concrete - strength development, mineral transformations and leachability

Uibu, Mai; Somelar, Peeter; Raado, Lembi-Merike; Irha, Natalja; Hain, Tiina; Koroljova, Arina; Kuusik, Rein, keemik Construction and building materials 2016 / p. 620-630 : ill <http://dx.doi.org/10.1016/j.conbuildmat.2015.10.197>

PAHs in leachates from thermal power plant wastes and ash-based construction materials

Irha, Natalja; Reinik, Janek; Jefimova, Jekaterina; Koroljova, Arina; Raado, Lembi-Merike; Hain, Tiina; Uibu, Mai; Kuusik, Rein, keemik Environmental science and pollution research 2015 / p. 11877-11889 : ill

Properties and environmental impact of oil shale ash landfills

Pihu, Tõnu; Konist, Alar; Puura, Erik; Liira, Martin; Kirsimäe, Kalle Oil shale 2019 / p. 257–270 : ill http://www.kirj.ee/public/oilshale_pdf/2019/issue_2/OS-2019-2-257-270.pdf <https://doi.org/10.3176/oil.2019.2.01> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

The composition and properties of ash in the context of the modernisation of oil shale industry

Uibu, Mai; Tamm, Kadriann; Viires, Regiina; Reinik, Janek; Somelar, Peeter; Raado, Lembi-Merike; Hain, Tiina; Kuusik, Rein, keemik; Trikkel, Andres Oil shale 2021 / p. 155–176 : ill <https://doi.org/10.3176/oil.2021.2.04> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Utilization of oil shale combustion wastes for PCC production : quantifying the kinetics of Ca(OH)₂ and CaSO₄·2H₂O dissolution in aqueous systems

Uibu, Mai; Tamm, Kadriann; Velts-Jänes, Olga; Kallaste, Priit; Kuusik, Rein, keemik; Kallas, Juha Fuel processing technology 2015 / p. 156-164 : ill <http://dx.doi.org/10.1016/j.fuproc.2015.09.010>

Возможная модель взаимодействия органического углерода и редкоземельных металлов на примере диктионемовых сланцев

Klyucharev, Dimitriy; Soesoo, Alvar Разведка и охрана недр 2021 / с. 75–79 <https://www.elibrary.ru/item.asp?id=46824055>