

Adsorption properties of wheat straw, reed and douglas fir chars

Külaots, Indrek; Link, Siim; Arvelakis, Stelios International Carbon 2010 conference : July 11th to July 16th, Clemson, SC, USA 2010

Ash behaviour of wheat straw blends with wood and reed

Link, Siim; Yrjas, Patrik; Hupa, L. Venice 2016 - Sixth International Symposium on Energy from Biomass and Waste : proceedings 2016 / p. D4-499

Ash fusion characteristics of the blends of reed and wood ashes [Electronic resource]

Link, Siim; Kask, Ülo; Lausmaa, Toomas; Paist, Aadu; Kask, Livia; Arvelakis, Stelios Proceedings of the 20th European Biomass Conference and Exhibition 2012 / p. 1316-1319 [DVD]
https://www.researchgate.net/publication/318987145_Ash_Fusion_Characteristics_of_the_Blends_of_Reed_and_Wood_Ashes

Ash melting behaviour of reed and woody fuels blends

Link, Siim; Yrjas, Patrik; Lindberg, Daniel; Trikkel, Andres; Mikli, Valdek Fuel 2022 / art. 123051
<https://doi.org/10.1016/j.fuel.2021.123051> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Ash melting behaviour of wheat straw blends with wood and reed

Link, Siim; Yrjas, Patrik; Hupa, Leena Renewable Energy 2018 / p. 11-20 : ill <https://doi.org/10.1016/j.renene.2017.09.050> 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

Biogaasi tootmiseks sobivatest biolagunevatest jäätmetest Eestis

Kask, Ülo; Kask, Livia; Link, Siim; Lomunov, Stanislav Eesti Põlevloodusvarad ja -jäätmed 2008 / 1/2, lk. 20-22 : ill

Biomassi gaasistamine ja elektri tootmine generaatorigaasiga

Link, Siim Keskkonnatehnika 2006 / 6, lk. 17-21 : ill https://artiklid.elnet.ee/record=b1019553*est

Biomassi gaasistamine ja saadava gaasi kasutamine

Link, Siim; Kask, Ülo Ehituskaar 2004 / 2, lk. 16-18 : ill

Case-study analysis of concrete large-panel apartment building at pre- and post low-budget energy-renovation

Kuusk, Kalle; Kalamees, Targo; Link, Siim; Ilomets, Simo; Mikola, Alo Journal of civil engineering and management 2017 / p. 67-75 : ill <https://doi.org/10.3846/13923730.2014.975741> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Catalytic effect of oil shale ash on CO2 gasification of leached wheat straw and reed chars

Link, Siim; Tran, Khanh-Quang; Bach, Quang-Vu; Yrjas, Patrik; Rosin, Argo Energy 2018 / p. 906-913
<https://doi.org/10.1016/j.energy.2018.04.013> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Characterization of ash melting of reed and wheat straw blend

Link, Siim; Yrjas, Patrik; Lindberg, Daniel; Trikkel, Andres ACS omega 2022 / p. 2137-2146 : ill
<https://doi.org/10.1021/acsomega.1c05087> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Combustion characteristics of reed and its suitability as a boiler fuel

Kask, Ülo; Kask, Livia; Link, Siim Mires and peat 2013 / p. 1-10 : ill
https://www.researchgate.net/publication/259397604_Combustion_characteristics_of_reed_and_its_suitability_as_a_boiler_fuel

Combustion tests of reed pellets

Link, Siim; Kask, Ülo; Krail, J.; Plank, H. 23rd European Biomass Conference and Exhibition 2015 / p. 697-701
<http://dx.doi.org/10.5071/23rdEUBCE2015-2BV.2.17>

Determination and comparison of ash melting temperature of a biomass blend by laboratory methods and thermodynamic modelling

Link, Siim; Yrjas, Patrik; Lindberg, Daniel; Trikkel, Andres 28th European Biomass Conference and Exhibition : 6-9 July 2020 (Virtual), Marseille, France : proceedings 2020 / p. 322-328 <https://doi.org/10.5071/28thEUBCE2020-2BV.2.1>

Effect of leaching pre-treatment on the char reactivity of pyrolyzed wheat straw [Electronic resource]

Link, Siim; Arvelakis, Stelios; Paist, Aadu; Hupa, Mikko; Yrjas, Patrik; Külaots, Indrek 17th European Biomass Conference & Exhibition : from Research to Industry and Markets : proceedings of the International Conference held in Hamburg, Germany, 29 June - 3 July 2009 / p. 1113-1121 [DVD]

Effect of leaching pretreatment on the gasification of wine and vine (residue) biomass

Link, Siim; Arvelakis, Stelios; **Paist, Aadu;** Liliedahl, Truls; Rosen, Christer Renewable energy 2018 / p. 1-5 : tab

<https://doi.org/10.1016/j.renene.2017.08.028> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Effect of leaching pretreatment on the gasification of wine and vine (residue) biomass

Link, Siim; Arvelakis, Stelios; **Paist, Aadu;** Liliedahl, Truls; Rosen, Christer Venice 2016 - Sixth International Symposium on Energy from Biomass and Waste : proceedings 2016 / p. D1-489

Energiasalvestid ja -salvestustehnoloogiad

Rosin, Argo; **Link, Siim;** **Hõimoja, Hardi;** **Drovtar, Imre** 2015 http://www.ester.ee/record=b4484414*est

Essential properties of reed and their influence on combustion equipment

Kask, Ülo; **Kask, Livia;** **Link, Siim** International Conference on the Utilization of Emergent Wetland Plants. Reed as a Renewable Resource, Greifswald, Germany, February 14-16 2013

Impact of the blending method on the melting characteristics of ashes of biomass blends

Link, Siim; Yrjas, Patrik; Hupa, L. 25th European Biomass Conference and Exhibition : 12-15 June 2017, Stockholm, Sweden : proceedings 2017 / p. 547-551 <https://doi.org/10.5071/25thEUBCE2017-2BV.1.13> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Investigation of biomasses and chars obtained from pyrolysis of different biomasses with solid-state ¹³C and ²³Na nuclear magnetic resonance spectroscopy

Link, Siim; Arvelakis, Stelios; Spliethoff, Hartmut; Waard, Pieter De; Samoson, Ago Energy & fuels 2008 / p. 3523-3530 : ill <https://pubs.acs.org/doi/10.1021/ef800305g#>

Jäätmepõletus ja keskkonnakaitse

Link, Siim Keskkonnatehnika 2008 / 5, lk. 14-16 : ill https://artiklid.elnet.ee/record=b1022334*est

Performance and feasibility analysis of electricity price based control models for thermal storages in households

Rosin, Argo; **Link, Siim;** **Lehtla, Madis;** Martins, Joao; **Drovtar, Imre;** **Roasto, Indrek** Sustainable cities and society 2017 / p. 366-374 : ill <https://doi.org/10.1016/j.scs.2017.04.008> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Reactivity of the biomass chars originating from reed, douglas fir, and pine

Link, Siim; Arvelakis, Stelios; Hupa, Mikko; Yrjas, Patrik; **Külaots, Indrek;** **Paist, Aadu** Energy & fuels 2010 / 12, p. 6533-6539 <https://pubs.acs.org/doi/abs/10.1021/ef100926v>

Reactivity of woody and herbaceous biomass chars = Puit- ja rohtbiomassi koksides reageerimisvõime

Link, Siim 2011

Reed as a gasification fuel : a comparison with woody fuels

Link, Siim; **Kask, Ülo;** **Paist, Aadu;** **Siirde, Andres;** **Külaots, Indrek** Mires and peat 2013 / p. 1-12 : ill

Reed as gasification fuel compared to woody fuels

Link, Siim; **Kask, Ülo;** **Paist, Aadu;** Arvelakis, Stelios; Hupa, Mikko; Yrjas, Patrik; **Külaots, Indrek** International Conference on the Utilization of Emergent Wetland Plants. Reed as a Renewable Resource, Greifswald, Germany, February 14-16 2013 http://mires-and-peat.net/media/map13/map_13_04.pdf

Tarbimise juhtimine : suurtarbijate koormusgraafikute salvestamine ning analüüs juhtimise rakendamise võimaluste tuvastamiseks

Rosin, Argo; **Drovtar, Imre;** **Link, Siim;** **Hõimoja, Hardi;** **Mölder, Heigo;** **Möller, Taavi** 2014

https://www.ester.ee/record=b4432844*est

The impact of alternative heat supply options on CO₂ emission and district heating system

Mašatin, Vladislav; **Link, Siim;** **Siirde, Andres** Chemical engineering transactions 2014 / p. 1105-1110 : ill

<https://doi.org/10.3303/CET1439185> [Journal metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

The review of the results of performed EU projects on reed and meadow grasses in Estonia and Finland

Kask, Ülo; **Link, Siim;** **lital, Arvo;** Ikonen, Iiro; Mander, Ülo; Miljan, Jaan RRR2017 : Renewable Resources from Wet and Rewetted Peatlands : September 26th - 28th 2017, Greifswald, Germany : proceedings 2017 / 185 p. : ill

<https://www.moorwissen.de/doc/aktuelles/veranstaltungen/rrr2017/downloads/RRR2017%20-%20proceedings%20-%20web.pdf>