

Biomassi ja põlevkivide ekstraktsioon superkriitilise veaga

Palu, Vilja; Kruusement, Kristjan; Veski, Rein XXIX Eesti keemiapäevad : teaduskonverentsi ettekannete teesid = 29th Estonian Chemistry Days : abstracts of scientific conference 2005 / lk. 77

Characterisation of pyrolysis kinetics by rock-eval basic data

Johannes, Ille; Kruusement, Kristjan; Veski, Rein; Bojesen-Koefoed, Jorgen Oil shale 2006 / 3, p. 249-257 : ill
https://artiklid.elnet.ee/record=b2363000*est

Co-liquefaction of kukersite oil shale and pine wood in supercritical water

Veski, Rein; Palu, Vilja; Kruusement, Kristjan Oil shale 2006 / 3, p. 236-248 : ill https://artiklid.elnet.ee/record=b2362526*est

Conversion of pine Pinus sylvestris cones with supercritical water

Luik, Lea; Luik, Hans; Tamvelius, Hindrek; Palu, Vilja; Kruusement, Kristjan 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 2009 / p. 1941-1944

Conversion of the Estonian fossil and renewable feedstocks in the medium of supercritical water

Luik, Lea; Luik, Hans; Palu, Vilja; Kruusement, Kristjan; Tamvelius, Hindrek Advances in Analytical and Applied Pyrolysis 2006-2008 : book of abstracts of the communications presented to the 18th International Symposium on Analytical and Applied Pyrolysis : Lanzarote, Canary Islands, May 18-23, 2008 2008 / p. 247
<https://www.sciencedirect.com/science/article/pii/S0165237008001253>

Conversion of the Estonian fossil and renewable feedstocks in the medium of supercritical water

Luik, Lea; Luik, Hans; Palu, Vilja; Kruusement, Kristjan; Tamvelius, Hindrek Journal of analytical and applied pyrolysis 2009 / 1/2, p. 492-496 : ill <https://www.sciencedirect.com/science/article/pii/S0165237008001253>

Dealkylation kinetics of alkylresorcinols by shock heating pyrolysis

Luik, Hans; Tiikma, Laine; Johannes, Ille; Kruusement, Kristjan 20th International Symposium on Analytical and Applied Pyrolysis : PYRO 2014 : 19-23 May 2014, Birmingham, UK : conference guide and abstracts 2014 / p. 79

Diktüoneema põlevkivi vesikonversioon reagentide juuresolekul

Šarajeva, Galina; Palu, Vilja; Kruusement, Kristjan; Luik, Lea XXXIII Eesti Keemiapäevad : teaduskonverentsi teesid 2013 / lk. 68

Diktüoneemakilda ekstraktsioon superkriitilise fluidiga

Kruusement, Kristjan; Palu, Vilja; Šarajeva, Galina; Luik, Hans XXXIII Eesti Keemiapäevad : teaduskonverentsi teesid 2013 / lk. 38

Evaluation of oil potential and pyrolysis kinetics of renewable fuel and oil shale samples by rock-eval analyzer

Johannes, Ille; Kruusement, Kristjan; Veski, Rein 17th International Symposium on Analytical and Applied Pyrolysis : Budapest, Hungary, May 21-26, 2006 : book of abstracts 2006 / p. 157

Evaluation of oil potential and pyrolysis kinetics of renewable fuel and shale samples by Rock-Eval analyzer

Johannes, Ille; Kruusement, Kristjan; Veski, Rein Journal of analytical and applied pyrolysis 2007 / 1/2, p. 183-190

Evaluation of oil potential of Estonian shales and biomass samples using rock-eval analyzer

Johannes, Ille; Kruusement, Kristjan; Palu, Vilja; Veski, Rein; Bojesen-Koefoed, Jorgen Oil shale 2006 / 2, p. 110-118 : ill
https://artiklid.elnet.ee/record=b2363543*est

Fundamentals to the maximum upgrading of oil shale

Luik, Hans; Luik, Lea; Šarajeva, Galina; Krasulina, Julia; Johannes, Ille; Kruusement, Kristjan Abstracts book of 34th Oil Shale Symposium : October 13-17, 2014, Colorado School of Mines, Golden, Colorado 2014 / p. 45

Gasification and liquefaction of solid fuels by hydrothermal conversion methods

Kruusement, Kristjan; Luik, Hans; Waldner, Maurice; Vogel, Frederic; **Luik, Lea** Journal of analytical and applied pyrolysis 2014 / p. 265-273 : ill <https://doi.org/10.1016/j.jaap.2014.04.006> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Liquefaction and gasification of Estonian oil shales in the medium of hot compressed water

Kruusement, Kristjan; Luik, Hans; Luik, Lea; Palu, Vilja; Vink, Natalia; Vogel, Frederic International Oil Shale Symposium : Tallinn, Estonia, June 8-11, 2009 : future energy solutions : come and share your vision! 2009 / p. 42-43
http://www.ester.ee/record=b4775098*est

Liquefaction of Estonian kukersite oil shale kerogen with selected superheated solvents in static conditions

Luik, Hans; Palu, Vilja; Bitjukov, Mihhail; Luik, Lea; Kruusement, Kristjan; Tamvelius, Hindrek; Pryadka, N. Oil shale 2005 / 1, p. 25-36 : ill https://artiklid.elnet.ee/record=b2342140*est

Mathematic models for kinetics of batchwise hydrogenation of shale oil

Johannes, Ille; Luik, Hans; Kruusement, Kristjan Fuel processing technology 2006 / 8, p. 711-716 : ill

Pilliroo termokeemiline destruktsioon

Veski, Rein; Palu, Vilja; Bljaghina, Irina; Kruusement, Kristjan; Vink, Natalia; Kask, Livia; Kask, Ülo Taastuvate energiaallikate uurimine ja kasutamine : viienda konverentsi kogumik 2004 / lk. 72-79 : ill

Puukoor kui võimalik keemiatööstuse toore vedelkütuste ja kemikaalide saamiseks

Veski, Rein; Palu, Vilja; Joa, Kelly; Kruusement, Kristjan; Luik, Hans Taastuvate energiaallikate uurimine ja kasutamine : kuuenda konverentsi kogumik : [11. nov. 2004, Tartu] 2005 / lk. 119-131 : ill

Supercritical fluid extraction of dictyonema oil shale

Kruusement, Kristjan; Palu, Vilja; Šarajeva, Galina; Luik, Hans International oil shale symposium : Tallinn, Estonia, June 10-13, 2013 2013 / p. 67

Synergy in co-liquefaction of oil shale and willow in supercritical water

Johannes, Ille; Luik, Hans; Palu, Vilja; Kruusement, Kristjan; Gregor, Andre Fuel 2015 / p. 180-187 : ill

<https://doi.org/10.1016/j.fuel.2014.12.031> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Thermochemical co-liquefaction of biomass wastes and Estonian oil shale [Electronic resource]

Luik, Lea; Luik, Hans; Bitjukov, Mihhail; Kruusement, Kristjan; Sokolova, Julia; Tamvelius, Hindrek Success & visions for bioenergy. Thermal processing of biomass for bioenergy, biofuels and bioproducts 2007 / [8] p. [CD-ROM]

Thermochemical co-liquefaction of woody biomass and fossil fuel in supercritical water [Electronic resource]

Luik, Lea; Luik, Hans; Vink, Natalia; Kruusement, Kristjan; Veski, Rein 15th European Biomass Conference & Exhibition : from Research to Market Deployment : Florence, Italy 2007 / p. 1955-1959 [CD-ROM]

Thermochemical liquefaction of reed

Veski, Rein; Palu, Vilja; Luik, Hans; Kruusement, Kristjan Proceedings of the Estonian Academy of Sciences. Chemistry 2005 / 1, p. 45-56 : ill

Thermochemical liquefaction of reed [Electronic resource]

Veski, Rein; Palu, Vilja; Luik, Hans; Kruusement, Kristjan 14th European Biomass Conference : proceedings 2006 / p. 947-949

[CD-ROM] <https://go.gale.com/ps/i.do?id=GALE%7CA198705954&sid=googleScholar&v=2.1&it=r&linkaccess=abs&issn=14060124&p=AONE&sw=w&userGroupName=anon%7Eec7ac821&aty=open-web-entry>

Transformations of biomass internal oxygen at varied pyrolysis conditions

Luik, Hans; Johannes, Ille; Palu, Vilja; Luik, Lea; Kruusement, Kristjan 17th International Symposium on Analytical and Applied Pyrolysis : Budapest, Hungary, May 21-26, 2006 : book of abstracts 2006 / p. 139

Transformations of biomass internal oxygen at varied pyrolysis conditions

Luik, Hans; Johannes, Ille; Palu, Vilja; Luik, Lea; Kruusement, Kristjan Journal of analytical and applied pyrolysis 2007 / 1/2, p. 121-127

Trends in biomass thermochemical liquefaction : global experience and recent studies in Estonia

Luik, Hans; Palu, Vilja; Luik, Lea; Kruusement, Kristjan; Tamvelius, Hindrek; Veski, Rein; Vetkov, Nikolai; Vink, Natalia; Bitjukov, Mihhail Proceedings of the Estonian Academy of Sciences. Chemistry 2005 / 4, p. 194-229 : ill

Upgrading of Estonian shale oil heavy residuum bituminous fraction by catalytic hydroconversion

Luik, Hans; Luik, Lea; Johannes, Ille; Tiikma, Laine; Vink, Natalia; Palu, Vilja; Bitjukov, Mihhail; Tamvelius, Hindrek; Krasulina, Julia; Kruusement, Kristjan; Nechaev, Igor Fuel processing technology 2014 / p. 115-122 : ill

<https://doi.org/10.1016/j.fuproc.2014.02.018> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Water conversion of dictyonema oil shale in the presence of reagents

Šarajeva, Galina; Palu, Vilja; Kruusement, Kristjan; Jurjeva, Jelena; Luik, Lea International oil shale symposium : Tallinn, Estonia, June 10-13, 2013 2013 / p. 68-69

Water conversion of oil shales and biomass = Põlevkivi ja biomassi vesikonversioon

Kruusement, Kristjan 2007

Õliteke puidu ja põlevkivi segude vesikonversioonil

Veski, Rein; Palu, Vilja; Kruusement, Kristjan Taastuvate energiaallikate uurimine ja kasutamine : seitsmenda konverentsi kogumik : [13. okt. 2005], Tartu, Estonia 2006 / lk. 143-152 : ill

