

Catalytic hydrogenation of thermobitumen

Krasulina, Julia; Bitjukov, Mihhail; Vink, Natalia; Gregor, Andre; Luik, Lea; Luik, Hans International oil shale symposium : Tallinn, Estonia, June 10-13, 2013 2013 / p. 56-57

Comparative hydrolification of pine *Pinus sylvestris* wood and bark [Electronic resource]

Luik, Hans; Luik, Lea; Vink, Natalia; Kozõreva, Jekaterina; Sokolova, Julia 15th European Biomass Conference & Exhibition : from Research to Market Deployment : Florence, Italy 2007 / p. 1951-1954 [CD-ROM]
<https://www.etis.ee/Portal/Publications/Display/4b3b9aa0-26f4-4ddd-81f7-6d0e5095e579>

Co-pyrolysis of oil shale with refuse-derived fuel

Tiikma, Laine; Biene, Tuuliki; Bitjukov, Mihhail; Vink, Natalia International oil shale symposium : Tallinn, Estonia, June 10-13, 2013 2013 / p. 69-70

Determination of the changes in the fractional composition of kukersite retorting oil occurring at varied conditions of thermal modification

Luik, Hans; Maripuu, Lea; Vink, Natalia 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 82

Eesti põlevkivi hüdrogenisatsioon ja vääristatud õli omadusi

Luik, Hans; Vink, Natalia; Lindaru, E. XVI Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid = 16th Estonian chemistry days : abstracts of scientific conference 1995 / lk. 73-74

Effect of organic matter content and type of mineral matter on the oil yield from oil shales

Johannes, Ille; Luik, Hans; Bojesen-Koefoed, Jorgen; Tiikma, Laine; Vink, Natalia; Luik, Lea Oil shale 2012 / p. 206-221 : ill
https://www.researchgate.net/publication/274439293_Effect_of_organic_matter_content_and_type_of_mineral_matter_on_the_oil_yield_from_oil_shales

Effect of the concentration of organic matter on the yield of thermal bitumen from the Baltic oil shale kukersite

Tiikma, Laine; Sokolova, Julia; Vink, Natalia Solid fuel chemistry 2010 / p. 89-93 : ill
<https://link.springer.com/article/10.3103/S0361521910020035>

Extraction of kukersite shale in aqueous mixtures

Luik, Hans; Maripuu, Lea; Vink, Natalia; Lindaru, E. 24th Estonian Chemistry Days : abstracts of scientific conference 1998 / p. 41

Kukersiidi termolüüsil moodustuvate asfalteenide lagunemise mõningatest seaduspärasustest = Some regularities of the decomposition of asphaltenes formed on kukersite shale thermolysis

Luik, Hans; Maripuu, Lea; Vink, Natalia; Lindaru, E. XVII Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid = 17th Estonian Chemistry Days : abstracts of scientific conference 1996 / lk. 105-106 https://www.ester.ee/record=b1070511*est

Kukersiidi utteõli termilise modifitseerimisdiapasooni piiritlemine õli restruktureerimisparameetritega keemispiiri muutuse alusel

Luik, Hans; Maripuu, Lea; Vink, Natalia XXIII Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid 1997 / lk. 73

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

Parallels between slow pyrolysis of Estonian oil shale and forest biomass residues

Luik, Hans; Luik, Lea; Tiikma, Laine; Vink, Natalia 17th International Symposium on Analytical and Applied Pyrolysis : Budapest, Hungary, May 21-26, 2006 : book of abstracts 2006 / p. 158

Parallels between slow pyrolysis of Estonian oil shale and forest biomass residues

Luik, Hans; Luik, Lea; Tiikma, Laine; Vink, Natalia Journal of analytical and applied pyrolysis 2007 / 1/2, p. 205-209

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

Separation of thermobitumen from oil shale mineral part

Tiikma, Laine; Sokolova, Julia; Vink, Natalia International Oil Shale Symposium : Tallinn, Estonia, June 8-11, 2009 : future energy solutions : come and share your vision! 2009 / p. 78 http://www.ester.ee/record=b4775098*est

Termobituumeni eraldamine põlevkivi mineraalosast

Sokolova, Julia; Tiikma, Laine; Vink, Natalia XXXI Eesti keemiapäevad : [28. aprill 2010, Tallinn] : teaduskonverentsi teesid = 31st Estonian Chemistry Days : abstracts of scientific conference 2010 / lk. 75

Termobituumeni katalüütiline hüdrogeenimine

Krasulina, Julia; Bitjukov, Mihhail; Vink, Natalia; Gregor, Andre; Luik, Lea; Luik, Hans XXXIII Eesti Keemiapäevad : teaduskonverentsi teesid 2013 / lk. 35

Thermal dissolution of Estonian oil shale

Tiikma, Laine; Johannes, Ille; Luik, Hans; Zaidentsal, Aleksei; Vink, Natalia 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. 265

Thermal dissolution of Estonian oil shale

Tiikma, Laine; Johannes, Ille; Luik, Hans; Zaidentsal, Aleksei; Vink, Natalia Journal of analytical and applied pyrolysis 2009 / 1/2, p. 502-507 : ill

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]

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 distillation fractions. 2, The effect of time and hydrogen pressure on the yield and composition of "diesel fraction" hydrogenation products

Luik, Hans; Vink, Natalia; Lindaru, E.; Maripuu, Lea Oil shale 1999 / 3, p. 249-256: ill https://artiklid.elnet.ee/record=b1001550*est

Upgrading of Estonian shale oil distillation fractions. 3, Hydrogenation of light mazute

Luik, Hans; Vink, Natalia; Lindaru, E.; Maripuu, Lea Oil shale 1999 / 4, p. 331-336 https://artiklid.elnet.ee/record=b1001550*est

Upgrading of Estonian shale oil distillation fractions. 4, The effect of time and hydrogen pressure on the yield and composition of light mazute hydrogenation products

Luik, Hans; Vink, Natalia; Lindaru, E.; Maripuu, Lea Oil shale 1999 / 4, p. 337-342: ill https://artiklid.elnet.ee/record=b1001550*est

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](#)

Upgrading shale oil heavy fractions with biomass via catalytical hydroprocessing [Electronic resource]

Luik, Hans; Luik, Lea; Tiikma, Laine; Vink, Natalia; Kozõreva, Jekaterina Success & visions for bioenergy. Thermal processing of biomass for bioenergy, biofuels and bioproducts 2007 / [7] p. [CD-ROM]

Utilization of solid waste as an additive in shale oil production

Luik, Lea; Tiikma, Laine; Luik, Hans; Vink, Natalia; Bitjukov, Mihhail WasteEng 2014 : 5th International Conference on Engineering for Waste and Biomass Valorisation, Rio de Janeiro, Brazil, August 25-28, 2014 : proceedings 2014 / p. 252-259

Utilization solid waste as an additive in shale oil production

Tiikma, Laine; Luik, Lea; Luik, Hans; Vink, Natalia; Bitjukov, Mihhail WasteEng 2014 : 5th International Conference on Engineering for Waste and Biomass Valorisation, Rio de Janeiro, Brazil, August 25-28, 2014 : abstracts 2014 / p. 53

Vedelkütus olmejäätmetest

Tiikma, Laine; Biene, Tuuliki; Bitjukov, Mihhail; Vink, Natalia XXXIII Eesti Keemiapäevad : teaduskonverentsi teesid 2013 / lk. 79

Влияние содержания органического вещества на выход термобитума из Прибалтийского сланца-кукерсита

Tiikma, Laine; Sokolova, Julia; Vink, Natalia Химия твердого топлива 2010 / 2, с. 25-30 : ил