

Advances in biodiesel fuel research

Kann, Jüri; Rang, Heino; Kriis, Jüri Proceedings of the Estonian Academy of Sciences. Chemistry 2002 / 2, p. 75-117

Advances in nanomaterials induced biohydrogen production using waste biomass

Srivastava, Neha; Srivastava, Manish; Mishra, Pradeep Kumar; Kausar, Mohd Adnan; Saeed, Mohd; **Gupta, Vijai Kumar**; Singh, Rajeev; Ramteke, Pramod Wasudeo Bioresource Technology 2020 / art. 123094 <https://doi.org/10.1016/j.biortech.2020.123094> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Air distribution influence to the boiler efficiency at burning of biofuels

Tiikma, Toomas; Veski, Ants Proceedings of 8th Polish-Danish Workshop on Biomass for Energy : Starbienino, Poland, 12-15 June 2003 2003 / p. 185-190

Alternatiivenergeetika väljavaateid : [kokkuvõtted R.Vilu, M.Koeli, Ü.Kase, V.Varese, ... jt. konverentsiettekannetest]

Annuk, Andres; **Vilu, Raivo; Koel, Mihkel; Kask, Ülo; Vares, Villu** Maamajandus 2002 / 12, lk. 16-17
https://artiklid.elnet.ee/record=b1038666*est

Antti Roose: väärindamise vastuolud uues energeetikas [Võrguväljaanne]

Roose, Antti postimees.ee 2021 ["Antti Roose: väärindamise vastuolud uues energeetikas"](#)

Application of agricultural waste as heterogeneous catalysts for biodiesel production

Khan, Haris Mahmood; Iqbal, Tanveer; Yasin, Saima; Ali, Chaudhry Haider; Abbas, Muhammad Mujtaba; Jamil, Muhammad Asif; **Hussain, Abrar**; Soudagar, Manzoore Elahi M.; Rahman, Muhammad Muhit Catalysis 2021 / art. 1215, 17 p. : ill
<https://doi.org/10.3390/catal11101215> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Applications of fungal cellulases in biofuel production : advances and limitations

Srivastava, Neha; Srivastava, Manish; Mishra, Pradeep Kumar; **Gupta, Vijai Kumar**; Molina, Gustavo; Rodriguez-Couto, Susana; Manikanta, Ambepu; Ramteke, Pramod Wasudeo Renewable and Sustainable Energy Reviews 2018 / p. 2379 - 2386
<https://doi.org/10.1016/j.rser.2017.08.074> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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 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](#)

Automatiseeritud katelseade peenbiokütusele

Ots, Arvo; Veski, Ants; Laid, Jaan; Pihu, Tõnu; Ingermann, Karl Eesti Turvas 1997 / 1/2, lk. 43-46: ill

BBN - Baltic Biomass Network

Vabamägi, Aare; **Kask, Ülo** Eesti Põlevloodusvarad ja -jäätmed 2005 / lk. 23 https://www.ester.ee/record=b1803882*est

Biodiislikütus - kas lootus või tülikas kohustus?

Mölder, Leevi Maamajandus 2003 / 11, lk. 25-27 https://artiklid.elnet.ee/record=b1044171*est

Biodiislikütus rapsiõlist

Mölder, Leevi Maamajandus 2005 / sept., lk. 31-32 https://artiklid.elnet.ee/record=b1051025*est

Biodiislikütus taimeõlist

Mölder, Leevi Keskkonnatehnika 2006 / 8, lk. 23-25

Bioenergy yields from sequential bioethanol and biomethane production: An optimized process flow

Rocha-Meneses, Lisandra; **Otor, Oghenetejiri Frances; Bonturi, Nemailla**; Orupöld, Kaja; Kikas, Timo Sustainability 2020 / art. 272 <https://doi.org/10.3390/su12010272> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Biofuel grate boiler emissions and flame characteristics

Veski, Ants; Paist, Aadu; Parve, Teet; Vrager, Allan 16th European Biomass Conference & Exhibition : from Research to Industry and Markets : proceedings of the International Conference held in Valencia, Spain, 2-6 June 2008 2008 / p. 1326-1329

Biofuel problem and biotechnology

Bekers, M. BIOBALT '96 : Biotechnology in Estonia, Latvia and Lithuania : International Workshop, 19-20 April, 1996, Tartu, Estonia : abstract book 1996 / p. 8-10

Biofuels and Bioproducts from Lignocellulosic Materials : Biomaterials

2025 <https://shop.elsevier.com/books/biofuels-and-bioproducts-from-lignocellulosic-materials/sharma/978-0-443-21606-0>

Biofuels of the third generation

Šnurova, Veronika; Trifonov, Artjom Innovaatilised lahendused ja säästvad tehnoloogiad : konverents 2010 2010 / p. 54-55

Biofuels resources and using in Estonian islands

Kask, Ülo; Muiste, Peeter; **Paist, Aadu** Proceedings of the 4th Polish-Danish Workshop on Biofuels, Starbienino Poland 12-14 June 1997 1997 / p. 21-25

Biofuels resources of Estonian islands

Kask, Ülo 9th European Bioenergy Conference, Denmark, 1996 : proceedings 1996

Biofuels utilization-potential of pollutant emissions reduction in Estonia

Parve, Teet Pollutants and Inorganic Chemistry in Combustion - NORDIC Energy Research : Lyngby, Denmark, October 22-23, 2001 2001 / [10] p

Biogaasi puhastamine mootorikütuseks

Kask, Ülo; Soosaar, Sulev; Kask, Livia; Menert, Anne Eesti põlevloodusvarad ja -jäätmel 2014 = Estonian combustible natural resources and wastes 2014 2014 / lk. 6-9 : fot

Biogaasi tootmise ja kasutamise pilootuuring Lääne-Virumaal : jäätmed mootorikütuseks : projekt „From waste to traffic fuel“ (W-Fuel)

Kask, Ülo; Andrijevskaia, Janita; Kask, Livia; Heinla, Priit; Kallaste, Tiit; Laur, Anton; **Menert, Anne; Pädam, Sirje-Ilona** 2012 https://www.ester.ee/record=b3040911*est

Biokütus - minevikust oleviku kaudu tulevikku

Hüüs, Meeli; **Kask, Ülo** Keskkonnatehnika 1998 / 3, lk. 25-26

Biokütus Eesti energiamajanduses

Öpik, Ilmar Eesti Mets 2001 / 1, lk. 11-12

Biokütus ja jäätmed

Tiikma, Toomas Keskkonnatehnika 2003 / 5, lk. 36-39 https://artiklid.elnet.ee/record=b1014019*est

Biokütuse kasutaja käsiraamat

Vares, Villu; Kask, Ülo; Muiste, Peeter; Pihu, Tõnu; Soosaar, Sulev 2005 http://www.ester.ee/record=b2104711*est

Biokütuse kasutamise majanduslikud aspektid

Ingermann, Karl; Veski, Ants Eesti Turvas 1997 / 1/2, lk. 47-49: ill

Biokütused + jäätmed. Kas tulevikus energeetika pääsetee?

Kask, Ülo Taastuvate energiaallikate uurimine ja kasutamine : viienda konverentsi kogumik 2004 / lk. 49-52

Biokütused Eesti kütusemajanduses - kasutamine, probleemid, perspektiivid

Paist, Aadu Eesti Turvas 1998 / 3/4, lk. 53-56: fot

Biokütusekatla õhu-gaasirežiimi muutmine pulseeriva põlemisõhu abil

Borovikov, Vitali; Tiikma, Toomas; Veski, Ants Taastuvate energiaallikate uurimine ja kasutamine : neljanda konverentsi kogumik = Investigation and usage of renewable energy sources : fourth conference proceedings : Tartu, Estonia, 2003 2003 / lk. 113-119 : ill

Biokütuste alastest uuringutest TTÜ STIs

Paist, Aadu; Kask, Ülo Kümme aastat Eesti Soojustehnikainseneride Seltsi 2000-2010 2010 / lk. 30-33

Biokütuste ja tuuleenergia alastest uuringutest Tallinna Tehnikaülikoolis

Paist, Aadu; Parve, Teet; Kask, Ülo; Nuutre, Maaris; Loosaar, Jüri; Veski, Ants; Pertmann, Indrek Teadusmõtte Eestis. 4, Tehnikateadused. 2 2007 / lk. 113-120 : ill., fot

Biokütuste tuha koostise mõju katla tööle

Parve, Teet; Paist, Aadu; Nuutre, Maaris; Aluvee, Raaja Taastuvate energiaallikate uurimine ja kasutamine : viienda konverentsi kogumik 2004 / lk. 60-63 : ill

Biokütuste veekateldes põletamise soojustehnilistest probleemidest

Veski, Ants; Tiikma, Toomas Taastuvate energiaallikate uurimine ja kasutamine : viienda konverentsi kogumik 2004 / lk. 88-96 : ill

Biomass - biokütus - bioenergia - puitkütus

Muiste, Peeter; **Kask, Ülo** Taastuvate energiaallikate uurimine ja kasutamine : esimese konverentsi kogumik : [4. november 1999, Tartu] = Investigation and Usage of Renewable Energy Sources : first conference proceedings : [4 November 1999, Tartu] 2000 / lk. 60-65

Biomass kogub ja annab energiat : [selgitab Ülo Kask]

Kask, Ülo; Raudla, Heiki Maamajandus 2004 / 5, lk. 20-21 https://artiklid.elnet.ee/record=b1046020*est

Biomassi energeetika. Biokütuste kasutamise mõjudest

Eesti Turvas 1999 / lk. 20-21

Biomassi kasutamisel põhinevad elektri ja soojuste koostootmise tehnoloogiad ja seadmed

Kask, Ülo Elektriala 2016 / lk. 18-20 : fot https://artiklid.elnet.ee/record=b2757975*est

Bioprospecting microalgae from natural algal bloom for sustainable biomass and biodiesel production

Pandey, Manish K.; Dasgupta, Chitralekha Nag; Mishra, Shashank; Srivastava, Manish; **Gupta, Vijai Kumar**; Suseela, M.R.; Ramteke, Pramod Wasudeo Applied Microbiology and Biotechnology 2019 / p. 5447 - 5458 <https://doi.org/10.1007/s00253-019-09856-2> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Biorafineerimine ja tulevik: paneme teadmised suuremat väärtust looma

Reede, Kaupo; Raukas, Madis postimees.ee 2024

Biovakka OY biogaasijaam Turu lähedal Vehmaas

Kask, Ülo; **Kask, Livia** Keskkonnatehnika 2006 / 3, lk. 24-25 : ill https://artiklid.elnet.ee/record=b2055348*est

Boiler conversion technologies to biofuels used in Estonia

Paist, Aadu; **Kask, Ülo** 10th European Conference and Technology Exhibition Biomass for Energy and Industry : proceedings of the International Conference, Würzburg, Germany, 8-11 June 1998 1998 / p. 1498-1501: ill

Co-combustion of wet biofuel and coal

Ots, Arvo; **Veski, Ants**; **Pihu, Tõnu**; **Tiikma, Toomas** 1st World Conference on Biomass for Energy and Industry : proceedings of the conference held in Sevilla, Spain, 5-9 June, 2000. Volume I 2001 / p. 871-874 : ill

Combustion air control in biofuel-fired boilers

Veski, Ants; **Tiikma, Toomas**; **Borovikov, Vitali** Proceedings of the 12th European Conference and Technology Exhibition on Biomass for Energy, Amsterdam, 17-21 June, 2002. VI 2002 / p. 408-411

Combustion behavior of solid waste fuels in the vertical tube reactor under different oxy-fuel environments

Mukhambet, Yerkebulan; Ybray, Sultan; Shah, Dhawal; **Konist, Alar**; Sarbassov, Yerbol Process Safety and Environmental Protection 2024 / p. 760-768 <https://doi.org/10.1016/j.psep.2024.10.062>

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

Comparison of biofuel furnaces

Paist, Aadu; **Veski, Ants**; **Parve, Teet** II Międzynarodowa Konferencja Wykorzystanie Energii Odnawialnej w Rolnictwie, 29-30 września 1998 1998 / p. 173-182: ill

Co-pyrolysis and co-gasification of biomass and oil shale

Järvik, Oliver; **Sulg, Mari**; **Cascante Cirici, Pau**; Eldermann, Meelis; **Konist, Alar**; Gusca, Julija; Siirde, Andres Environmental and Climate Technologies 2020 / p. 624–637 : ill <https://doi.org/10.2478/rtuct-2020-0038> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Demand response in the German district heating system

Ju, Yuchen; Lindholm, Joakim; Verbeck, Moritz; **Jokisalo, Juha**; **Kosonen, Risto**; Janßenc, Philipp; Li, Yantong; Schafers, Hans; Nord, Natasa The 8th Conference of the Sustainable Solutions for Energy and Environment EENVIRO 2022 16/10/2022 - 21/10/2022 Bucharest, Romania 2023 / art. 012016 <https://doi.org/10.1088/1755-1315/1185/1/012016> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

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>

Development trends in Estonian biomass fuel market

Kask, Ülo; Muiste, Peeter; Paist, Aadu Scientific proceedings of Riga Technical University. 4. [series], Power and electrical engineering 2004 / p. 44-49 : ill

EBÜ - Eesti Biokütuste Ühing = Estonian Biomass Association

Kask, Ülo Eesti Põlevloodusvarad ja -jäätmel 2005 / lk. 2 https://www.ester.ee/record=b1803882*est

EBÜ õppepäevad 2006

Kask, Ülo Eesti Põlevloodusvarad ja -jäätmel 2006 / 1/2, lk. 21-22 : fot

Eesti biokütuste energeetilise ressursi hinnang

Paist, Aadu; Kask, Ülo; Kask, Livia; Sihtmäe, Mariliis Taastuvate energiaallikate uurimine ja kasutamine : neljanda konverentsi kogumik = Investigation and usage of renewable energy sources : fourth conference proceedings : Tartu, Estonia, 2003 2003 / lk. 34-44

Eesti Biokütuste Ühing 15

Kask, Ülo Eesti põlevloodusvarad ja -jäätmel 2013 / lk. 2, 47 : ill

Eesti valikud tuumaenergeetikast põlevkivini

Paist, Aadu Tallinna Tehnikaülikooli aastaraamat 2011 2012 / lk. 58-66 : ill

Effect of a shale oil-based additive on the properties of biodiesel fuel

Vallbaum, Erko; Muoni, Rein; Soone, Jüri Solid fuel chemistry 2018 / p. 44 - 52 <https://doi.org/10.3103/S0361521918010093> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Effect of biodiesel-dimethyl carbonate blends on engine performance, combustion and emission characteristics

Razzaq, Luqman; Mujtaba, M. A.; Shahbaz, M.A.; Nawaz, Saad; Mahmood Khan, Haris; **Hussain, Abrar;** Ishtiaq, Usama; Kalam, M. A.; M. Soudagar, Manzoore Elahi; Ismail, Khadiga Ahmed; Elfasakhany, Ashraf; Rizwan, Hafiz Muhammad Alexandria Engineering Journal 2022 / p. 5111 - 5121 <https://doi.org/10.1016/j.aej.2021.10.015> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Energeetilise pilliroo saagikus

Kask, Ülo; Kask, Livia; Aavik, Triin Eesti Põlevloodusvarad ja -jäätmel 2006 / 1/2, lk. 13-16 : ill

Energiakriisi lahendus? Lihulas koetakse maju heinaga [Võrguväljaanne]

Kontro, Kristin Eesti Päevaleht 2022 / Lk. 18-19 [Energiakriisi lahendus? Lihulas koetakse maju heinaga](#)

Energiakultuuride sobivusest energeetiliste katelde kütuseks

Kask, Livia; Kask, Ülo; Paist, Aadu Taastuvate energiaallikate uurimine ja kasutamine : kuuenda konverentsi kogumik : [11. nov. 2004, Tartu] 2005 / lk. 65-76 : ill

Energiat biomassist ja jäätmetest

Kalvet, Assar-A.; **Kask, Ülo** Keskkonnatehnika 2000 / 6, lk. 3 https://artiklid.elnet.ee/record=b1005561*est

Enhanced selection of biofuel small-scale combined heat and power plant [Electronic resource]

Latõšov, Eduard; Siirde, Andres The 6th Annual Conference of Young Scientists on Energy Issues : CYSENI 2009 : Kaunas, 28-29 May 2009 : conference proceedings 2009 / ? p. [CD-ROM]

Experimental analysis of engine performance and exhaust pollutant on a single-cylinder diesel engine operated using moringa oleifera biodiesel

Soudagar, Manzoore Elahi M.; Khan, Haris Mahmood; Khan, M. Yunus; Razzaq, Luqman; Asif, Tahir; Mujtaba, M. A.; **Hussain, Abrar** Applied sciences 2021 / p. 7071-7089 <https://doi.org/10.3390/app11157071> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

FEMOPET Eesti biokütuste konkurentsivõimet toetamas

Vares, Villu Eesti Turvas 1998 / 3/4, lk. 57: ill

Flame heat flux as source of air supply control at burning bio-fuels on the grate

Veski, Ants; Tiikma, Toomas; Paist, Aadu Abstracts of the Conference Bioenergy 2002, Boise, Idaho, USA 2002 / p. 47

Flame heat flux as source of air supply control at burning bio-fuels on the grate [Electronic resource]

Veski, Ants; Tiikma, Toomas; Paist, Aadu The Tenth Biennial Bioenergy Conference Bioenergy 2002 : Bioenergy for the Environment, Boise, Idaho, USA, 22-26 Sept. 2002 2002 / p. 2077 [CD-ROM]

From waste to traffic fuel (W-Fuel)

Kask, Ülo; Andrijevskaia, Janita; Kask, Livia; Heinla, Priit; Hüüs, Meeli; Kallaste, Tiit; Laur, Anton; **Menert, Anne; Pädam, Sirje-Illona;** Rasi, Saija; Heino, Erja; Ahonen, Saana; Martinen, Sanna; Aro-Heinilä, Esa; Teerioja, Nea 2012
https://www.ester.ee/record=b2933097*est

Greenhouse gas emission reduction perspectives in the Baltic States in frames of EU energy and climate policy
Roos, Inge; Soosaar, Sulev; Volkova, Anna; Streimikene, Dalia Renewable & sustainable energy reviews 2012 / p. 2133-2146 : ill
<https://www.sciencedirect.com/science/article/pii/S1364032112000147>

Heiti Häl: saatus ei lao kellegi õlgadele rohkem, kui ta kanda suudab
Kiisler, Vilja LP : [Eesti Päevalehe laupäevaleht] 2021 / Lk. 11-16 : fot <https://dea.digar.ee/article/lp/2021/10/15/16.1>

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](#)

Induction of resistance mechanisms in Rhodotorula toruloides for growth in sugarcane hydrolysate with high inhibitor content
Santos Lopes, Helberth Júnior; **Bonturi, Nemailla;** Miranda, Everson Alves Applied Microbial and Cell Physiology 2021 / p. 9261-9272 <https://doi.org/10.1007/s00253-021-11687-z>

Kas biometaan võiks asendada maagaasi?
Kask, Ülo TööstusEST 2025 / lk. 24-27 : portr, fot https://www.ester.ee/record=b4481084*est

Kivisõe ja märja biokütuse koospõletamine
Ots, Arvo; Veski, Ants Eesti Turvas 1999 / 1/3, lk. 38-40: ill., portr

10 aastat Eesti Biokütuste Ühingut
Hüüs, Meeli; **Kask, Ülo** Eesti Põlevloodusvarad ja -jäätmed 2008 / 1/2, lk. 4

Life-cycle based approach to identifying environmental and economic impacts of biofuels : the example of Stockholm
Pädam, Sirje-Illona; Ehrlich, Üllas The key-factors of business and socio-economic development during the global crisis 2009 / p. 501-515

Maaailma energia ülevaade
Tanning, Lembo 2010 https://www.ester.ee/record=b2636232*est

Manual for biofuel users
Vares, Villu; Kask, Ülo; Muiste, Peeter; Pihu, Tõnu; Soosaar, Sulev 2005 http://www.ester.ee/record=b2104716*est

Melting and sintering of biomass fuel ash
Parve, Teet 3rd International Symposium "Topical Problems of Education in the Field of Electrical and Power Engineering" : Doctoral School of Energy and Geotechnology : Kuressaare, Estonia, January 16-21, 2006 2006 / p. 174-176 : ill

Microbial beta glucosidase enzymes : recent advances in biomass conversion for biofuels application
Srivastava, Neha; Rathour, Rishabh; Jha, Sonam; Pandey, Karan; Srivastava, Manish; Thakur, Vijay Kumar; Sengar, Rakesh Singh; **Gupta, Vijai Kumar;** Mazumder, Pranab Behari; Khan, Ahamad Faiz; Mishra, Pradeep Kumar Biomolecules 2019 / art. 220
<https://doi.org/10.3390/biom9060220> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Mida vajavad tulevikua autod kütuseks?
Niidu, Allan Inseneeria 2015 / lk. 12-19 : ill https://artiklid.elnet.ee/record=b2738547*est

Millised on tulevikukütused ja kust hakkame saama energiat?
Niidu, Allan Äripäev 2021 / Lk. 3 : fot ["Millised on tulevikukütused ja kust hakkame saama energiat?"](https://artiklid.elnet.ee/record=b2738547*est)

Millised on võimalikud alternatiivid naftast toodetud vedelkütustele?
Meremees. Veeteede Ameti teataja 2021 / lk. 7-8 : fot https://issuu.com/veeteedeamet/docs/meremees_2021_2-4_veeteede_teataja_2021_2-4

Nanoengineered cellulosic biohydrogen production via dark fermentation : A novel approach
Srivastava, Neha; Srivastava, Manish; Malhotra, Bansi D.; **Gupta, Vijai Kumar** Biotechnology Advances 2019 / art. 107384, 13 p. : ill
<https://doi.org/10.1016/j.biotechadv.2019.04.006> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Phydades/BIODAT - building a database for biomass fuels and ashes using CEN standards and training of its users
Pels, J.R.; Alakangas, E.; Vivarelli, F.; **Parve, Teet** 16th European Biomass Conference & Exhibition : from Research to Industry and Markets : proceedings of the International Conference held in Valencia, Spain, 2-6 June 2008 2008 / p. 402-427

Pilliroo energeetilise kasutamise tehnilis-majanduslikud ja keskkonnakaitseaspektsid

Aavik, Triin; **Kask, Ülo** TEUK XII : taastuvate energiaallikate uurimine ja kasutamine : kaheteistkümnenda konverentsi kogumik 2010 / lk. 19-32 : ill

Pilliroo põletuskatsete tulemusi

Paist, Aadu; Kask, Ülo; Kask, Livia Taastuvate energiaallikate uurimine ja kasutamine : viienda konverentsi kogumik 2004 / lk. 53-59 : ill

Pilliroo termokeemiline destruktsioon

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

Pilliroog - biokütuse lähteaine

Aavik, Triin TalveAkadeemia 2010 : üliõpilaste teadusartiklite konkursi kogumik 2010 / lk. 76-81 : ill

Possibilities of using biofuel small scale combined heat and power plants in Estonia

Latõšov, Eduard; Siirde, Andres 6th International Symposium "Topical Problems in the Field of Electrical and Power Engineering" : Doctoral School of Energy and Geotechnology : [Kuressaare, January 12-17, 2009] 2009 / p. 89-92 : ill

Potential of biomass fuels to substitute for oil shale in energy balance in Estonian energy sector

Paist, Aadu; Kask, Ülo; Kask, Livia; Vrajer, Allan; Muiste, Peeter; Padari, Allar; Pärn, L. Oil shale 2005 / 4S, p. 369-379 : ill
https://artiklid.elnet.ee/record=b2352606*est

Preliminary investigation of technological, physical and economic parameters of herbaceous biomass briquettes

Menind, Andres; Oper, Liis; **Kers, Jaan;** Melts, Indrek; Olt, Jüri Lecture notes in information technology 2012 / p. 134-140

Primaar- ja sekundaarõhk biokütuste restpõletamisel

Veski, Ants; Parve, Teet Eesti Turvas 1998 / 1/2, lk. 37-40: ill

Production of microbial lipids from optimized waste office paper hydrolysate, lipid profiling and prediction of biodiesel properties

Nair, Anu Sadasivan; Al-Bahry, Saif; **Gathergood, Nicholas;** Tripathi, Bhumi Nath; Sivakumar, Nallusamy Renewable Energy 2020 / p. 124 - 134 <https://doi.org/10.1016/j.renene.2019.12.008> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Puidu- ja rohttaimede koksi reageerimisvõime. Reactivity of woody and herbaceous biomass chars : [Siim Link'i doktoritööst]

Eesti Põlevloodusvarad ja -jäätmed 2012 / lk. 19 : fot https://www.ester.ee/record=b2738371*est

Põld võib anda kütuse paaki ja elektri juhtmesse : [TTÜ professori Raivo Vilu kommentaariga]

Silm, Sander; **Vilu, Raivo** Roheline Värav : [Eesti Päevalehe ja Maalehe lisa] 2005 / 11. nov., lk. 1

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

Link, Siim 2011

Recent development on sustainable biodiesel production using sewage sludge

Srivastava, Neha; Srivastava, Manish; **Gupta, Vijai Kumar** 3 Biotech 2018 / art. 245, 11 p. : ill <https://doi.org/10.1007/s13205-018-1264-5> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Riik võtab kohustuse neljakordistada 2030. aastaks rohekütuste kasutamist = Estonia aims to quadruple use of green fuels by 2030

Voltri, Johannes err.ee 2024 / Lk. 28 [Riik võtab kohustuse neljakordistada 2030. aastaks rohekütuste kasutamist Estonia aims to quadruple use of green fuels by 2030](https://err.ee/record=b2738371*est)

Rohelised kardavad liiga ägedat biodiisli tootmist : [Marek Strandbergi kommentaariga]

Eelrand, Helen Eesti Päevaleht 2004 / lk. 5 : fot

Share of biofuels energy balance of Estonian residential sector

Muiste, Peeter; **Kask, Ülo** 10th European Conference and Technology Exhibition Biomass for Energy and Industry : proceedings of the International Conference, Würzburg, Germany, 8-11 June 1998 1998 / p. 1502-1505: ill

Solid biofuels and peat in Estonia

Paist, Aadu; Veski, Ants; Kask, Ülo; Kask, Livia The 8th Polish-Danish Workshop on Biomass for Energy : Starbienino, Poland 12-15 June 2003 2003 / p. 113-121 : ill

Soojusülekanne, heitmed ja põlemistehnilised parameetrid biokütusekateldes

Veski, Ants; Paist, Aadu; Borovikov, Vitali; **Tiikma, Toomas** Taastuvate energiaallikate uurimine ja kasutamine : seitsmenda konverentsi kogumik : [13. okt. 2005], Tartu, Estonia 2006 / lk. 18-24 : ill

Success of biofuels in Estonia

Muiste, Peeter; **Kask, Ülo** 3rd Polish-Danish Workshop of Biofuels, Poland, 1996 : proceedings 1996 / p. 89-94

Sustainable balance of biofuels supply-demand in Estonia

Muiste, Peeter; Roostalu, H.; Padari, Allar; **Paist, Aadu; Kask, Ülo;** Orru, Mall Proceedings of 2nd World Conference on Biomass for Energy, Industry and Climate Protection : 10-14 May 2004, Rome 2004 / p. 568-571

Sügislehtede potentsiaal biokütusena

Kinnunen, Marta TTÜ üliõpilaste teadustööde konkursi kokkuvõtted : Tipika teaduskonverents, 24. november 2011, Tallinn 2011 / lk. 5

Sügislehtede potentsiaal biokütusena

Kinnunen, Marta TalveAkadeemia 2012 : [teaduslikud lühiaartiklid]. Kogumik 10/2012 2012 / lk. 85-92

A synergy code in co-pyrolysis

Johannes, Ille; Palu, Vilja Oil shale 2013 / p. 471-490 : ill https://artiklid.elnet.ee/record=b2651379*est <https://doi.org/10.3176/oil.2013.4.02>
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Synthesis strategies and hydrogen storage performance of porous carbon materials derived from bio-oil

Xu, Fanfan; Nešumajev, Dmitri; Konist, Alar Chemical engineering journal 2025 / art. 159381
<https://doi.org/10.1016/j.ccej.2025.159381>

Taastuvate energiaallikate uurimine ja kasutamine : [ka TTÜ teadlaste ettekannetest konverentsil]

Veski, Rein Keskkonnatehnika 2004 / 1, lk. 46-47 https://artiklid.elnet.ee/record=b1014977*est

Taastuvate energiaallikate uurimine ja kasutamine : [ka TTÜ teadlaste sõnavõttudest konverentsil]

Veski, Rein Keskkonnatehnika 2005 / 7, lk. 30-31 : ill https://artiklid.elnet.ee/record=b1018400*est

Tahked biokütused. Kütuste spetsifikatsioon ja klassid. Osa 1, Üldised nõuded = Solid biofuels. Fuel specifications and classes. Part 1, General requirements

2010 https://www.ester.ee/record=b2611107*est

Tahkekütuse keevkihtpõletustehnika

Ots, Arvo 2016 https://www.ester.ee/record=b4575896*est

Tamult - 30 aastat tipptasemel soojusenergeetika lahendusi [Võrguväljaanne]

arileht.delfi.ee 2022 ["Tamult - 30 aastat tipptasemel soojusenergeetika lahendusi"](#)

Termokeemiline muundamine

Kask, Ülo; Vares, Villu Eesti põlevloodusvarad ja -jäätmad 2013 / lk. 22-26 : ill

The conversion of boilers to biofuels and use biofuels in Põlva County (Estonia)

Kask, Ülo; Muiste, Peeter; **Paist, Aadu** 5th Danish-Polish Workshop on Biofuels, 26-29 November, 1998, Starbienino, Poland 1998 / p. 91-94

The effect of flue gas explosive decompression pretreatment on methane recovery from bioethanol production waste

Da Rocha Meneses, Lisandra Marina; **Ivanova, Anastasia;** Atouguia, Guilherme Industrial crops and products 2019 / p. 66-72 : ill
<https://doi.org/10.1016/j.indcrop.2018.10.057> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

The effect of various fuels on engine power

Vallbaum, Erko; Muoni, Rein; Lavrentjev, Jüri Tarptautinis verslas : inovacijos, psichologija, ekonomika = International business : innovations, psychology, economics 2016 / p. 40-54 : ill

The potential of sequential bioethanol and biomethane production from Nigerian Napier grass: an optimized process flow

Otor, Oghenetejiri Frances; Rocha-Meneses, Lisandra; Kikas, Timo 11th International Conference Biosystems Engineering : May 6-8, 2020 in Tartu, Estonia : book of abstracts 2020 / p. 40 https://www.ester.ee/record=b5347289*est

The role of ash forming elements on ash, while burning new types of solid biofuels

Parve, Teet; Pihu, Tõnu; Nuutre, Maaris; Loosaar, Jüri Proceedings 2nd World Conference on Pellets : 30 May - 1 June 2006, Jönköping, Sweden 2006 / p. 59-63

Tulevikukütused : mis annab energiat fossiilkütuste lõppedes?

Niidu, Allan Mente et Manu 2020 / lk. 38-41 : ill https://www.ttu.ee/public/m/mente-et-manu/MM_01_2020/mobile/index.html
https://www.ester.ee/record=b1242496*est

Vedelate biokütuste saamise võimalusest

Rang, Heino; Kann, Jüri Taastuvate energiaallikate uurimine ja kasutamine : neljanda konverentsi kogumik = Investigation and usage of renewable energy sources : fourth conference proceedings : Tartu, Estonia, 2003 2003 / lk. 45-51

Veonduses kasutatavad vedelad biokütused

Kuldpere, Kaire; **Kask, Ülo** Keskkonnatehnika 2005 / 3, lk. 44-47 https://artiklid.elnet.ee/record=b1017738*est

Õhu reguleerimisest biokütuste restpõletamisel

Veski, Ants; Tiikma, Toomas; Borovikov, Vitali Taastuvate energiaallikate uurimine ja kasutamine : kolmanda konverentsi kogumik : [1. november 2001, Tartu] 2002 / lk. 134-141 : ill

Справочник потребителя биотоплива

Vares, Villu; Kask, Ülo; Muiste, Peeter; Pihu, Tõnu; Soosaar, Sulev 2005 http://www.ester.ee/record=b2106252*est