

Abi on alati käepärast : [küsimustele vastab TTÜ Raamatukogu teadusnõukogu liige Inna Kamenev]
Kamenev, Inna Raamatukogu 2014 / lk. 20

Acquisition of O₂ adsorption isotherms as supplementary analysis for thorough characterization of polycrystalline titanium dioxide photocatalysts

Moiseev, Anna; **Kritševskaja, Marina**; **Klauson, Deniss** 20th International Conference on Photochemical Conversion and Storage of Solar Energy : Berlin, Germany, July 27th-August 1st, 2014 2014 / p. 85

Adsorptsiooni termodünaamika kui tahkete materjalide omaduste peegeldus = Thermodynamics of adsorption - an expression of properties of solid materials

Mölder, Leevi XVII Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid = 17th Estonian Chemistry Days : abstracts of scientific conference 1996 / lk. 127-128

Advanced chemical oxidation with pre-coagulation for treatment of paint manufacturing wastewater

Kattel, Eneliis; **Viisimaa, Marika**; **Klauson, Deniss**; **Trapido, Marina**; **Dulova, Niina** Proceedings of the International Conference on Advances In Applied Science and Environmental Engineering - ASEE 2014 2014 / p. 38-43 : ill

Advanced oxidation processes for the treatment of water and wastewater contaminated with refractory organic compounds = Süvaoksüdatsiooni protsessid raskesti lagundatavate orgaaniliste ainetega saastatud vee ja heitvee töötlemiseks

Dulov, Aleksandr 2012 <https://digi.lib.ttu.ee/i/?735>

Advanced oxidation processes for water purification and soil remediation

Goi, Anna 2005 <https://digi.lib.ttu.ee/i/?6> https://www.ester.ee/record=b2045331*est

Advanced oxidation technologies : sustainable solution for removal of emerging contaminants from water

Bolobajev, Juri; **Trapido, Marina**; **Epold, Irina**; **Dulova, Niina** TÜ ja TTÜ doktorikool "Funktsionaalsed materjalid ja tehnoloogiad" : 04.-05. märts 2014, Tartu 2014 / [1] p

Aerobic bio-oxidation combined with ozonation in recalcitrant wastewater treatment

Kamenev, Inna 2003 http://www.ester.ee/record=b1782585*est

Agu Aarna 100

Mölder, Leevi Oil shale 2015 / p. 288-290 : portr https://artiklid.elnet.ee/record=b2740517*est

Air quality as an important indicator for ergonomic offices and school premises

Traumann, Ada; **Kritševskaja, Marina**; **Tint, Piia**; **Klauson, Deniss** Agronomy research 2014 / p. 925-934 : ill

Analysis of photocatalytic performance of nanostructured pyrogenic titanium dioxide powders in view of their polydispersity and phase transition : critical anatase particle size as a factor for suppression of charge recombination

Moiseev, Anna; **Kritševskaja, Marina**; Qi, Fei; Weber, Alfred; Deubener, Joachim Chemical engineering journal 2013 / p. 614-621 : ill <https://doi.org/10.1016/j.cej.2013.05.038>

Analysis of photocatalytic performance of pyrogenic titanium dioxide nanopowders in view of their polydispersity and anatase phase transition

Kritševskaja, Marina; Moiseev, Anna; Qi, Fei; Weber, Alfred; Deubener, Joachim Book of abstracts : Fourth International Conference on Semiconductor Photochemistry 2013 / p. 226

Anorgaanilise keemia ja tehnoloogia uurimisrühm : bibliograafia 1960-2002 = Inorganic chemistry and technology research group : bibliography 1960-2002

2003 https://www.ester.ee/record=b1871638*est

Application of a DSC based vapor pressure method for examining the extent of ideality in associating binary mixtures with narrow boiling range oil cuts as a mixture component

Siitsman, Carmen; **Oja, Vahur** Thermochimica acta 2016 / p. 24-30 : ill <http://dx.doi.org/10.1016/j.tca.2016.05.011>

Application of bulk property based correlations to phenolic moieties rich oil

Oja, Vahur; **Baird, Zachariah Steven**; **Järvik, Oliver** 28th European Symposium on Applied Thermodynamics ESAT 2015 : June 11-14, 2015, Athens, Greece : book of abstracts 2015 / p. 140

Application of different techniques for activation of H₂O₂/Fe³⁺ system : a comparative study

Bolobajev, Juri; **Trapido, Marina**; **Dulova, Niina** Journal of advanced oxidation technologies 2015 / p. 347-352 : ill

Application of differential scanning calorimetry to study solvent swelling of kukersite oil shale macromolecular organic matter : a comparison with the fine-grained sample volumetric swelling method

Hruljova, Jelena; Järvik, Oliver; Oja, Vahur Energy & fuels 2014 / p. 840-847 : ill

Application of DSC to study the promoting effect of a small amount of high donor number solvent on the solvent swelling of kerogen with non-covalent cross-links in non-polar solvents

Hruljova, Jelena; Oja, Vahur Fuel 2015 / p. 230-235 : ill <http://dx.doi.org/10.1016/j.fuel.2015.01.054>

Application of undefined mixture correlations and FTIR-PLS method to predict thermodynamic properties of hydroxyl group rich Kukersite oil shale derived "synthetic oils"

Baird, Zachariah Steven; Järvik, Oliver; Oja, Vahur X Iberoamerican Conference on Phase Equilibria and Fluid Properties for Process Design : June 28-July 1, 2015, Alicante (Spain) : book of abstracts 2015 / [2] p

Aqueous photocatalytic degradation of selected micropollutants by Pd-modified titanium dioxide

Klauson, Deniss; Šakarašvili, Marko; Pronina, Natalja; Kritševskaja, Marina; Kärber, Erki; Mikli, Valdek European Conference on Environmental Applications of Advanced Oxidation Processes : 21-24 October 2015, Athens, Greece : conference program and book of abstracts 2015 / p. 126 : ill

Aqueous photocatalytic degradation of selected micropollutants by Pd-modified titanium dioxide

Klauson, Deniss; Šakarašvili, Marko; Pronina, Natalja; Kritševskaja, Marina; Kärber, Erki; Mikli, Valdek European Conference on Environmental Applications of Advanced Oxidation Processes : 21-24 October 2015, Athens, Greece : book of proceedings 2015 / [3] p. : ill

Aqueous photocatalytic oxidation of doxycycline

Klauson, Deniss; Poljakova, Alissa; Pronina, Natalja; Kritševskaja, Marina; Moiseev, Anna; Dedova, Tatjana; Preis, Sergei Journal of advanced oxidation technologies 2013 / p. 234-243

Aqueous photocatalytic oxidation of doxycycline

Kritševskaja, Marina; Klauson, Deniss; Pronina, Natalja; Poljakova, Alissa; Preis, Sergei Abstracts of papers of the American Chemical Society. Vol. 245 2013 / [1] p

Aqueous photocatalytic oxidation of non-biodegradable pollutants = Bioloogiliselt mittelagunevate saasteainete fotokatalüütiline oksüdatsioon vesifaasis

Klauson, Deniss 2010 <https://digi.lib.ttu.ee/i/?479> https://www.ester.ee/record=b2595245*est

Aqueous photocatalytic oxidation of prednisolone

Klauson, Deniss; Piinik-Sudareva, Jana; Budarnaja, Olga; Kritševskaja, Marina; Kuljasova, Julia; Käkinen, Aleksandr; Juganson, Katre; Preis, Sergei Abstracts of papers of the American Chemical Society. Vol. 245 2013 / [1] p

Aqueous photocatalytic oxidation of prednisolone

Klauson, Deniss; Piinik-Sudareva, Jana; Pronina, Natalja; Budarnaja, Olga; Kritševskaja, Marina; Käkinen, Aleksandr; Juganson, Katre; Preis, Sergei Central European journal of chemistry 2013 / p. 1620-1633 : ill

Aromaatsete aminoühendite (samiini) fotokatalüütiline oksüdeerimine põhjavetes = Photocatalytical oxidation of aromatic aminocompounds in aquatic solutions and ground water from abandoned military base

Preis, Sergei; Kritševskaja, Marina; Hartšenko, Anna XVII Eesti keemiapäevad : teaduskonverentsi ettekannete refereaadid = 17th Estonian Chemistry Days : abstracts of scientific conference 1996 / lk. 151-152 https://www.ester.ee/record=b1070511*est

Asymmetric oxidation of prochiral and racemic ketones by using Sharpless catalyst

Paju, Anne 2001 <https://digi.lib.ttu.ee/i/?4206> https://www.ester.ee/record=b1551339*est

Batch- and pilot-scale regeneration of ammonium, iron, manganese and radium contaminated manganese dioxide based and zeolite filter materials used for potable water purification [Online resource]

Goi, Anna; Nilb, Nele; Viisimaa, Marika; Kiisk, Madis; Suursoo, Siiri; Putk, Kaisa 1st International Conference on Sustainable Water Processing : Sitges, Spain, September 11-14, 2016 : programme 2016 / p. OB3.2.1-OB3.2.2 : tab
<http://www.sustainablewaterprocessing.com/>

Bioloogiliselt raskesti lagunevate ainete kõrvaldamine reoveest füüsikalise-keemiliste ja bioloogiliste meetoditega vesikeskkonna saastekoormuse vähendamiseks (CHEMBIO)

Trapido, Marina; Tenno, Taavo Keskkonnakaitse ja -tehnoloogia teadus- ja arendustegevuse programmi teaberaamat 2010-2015 2015 / lk. 66-70 : ill

Bio-recalcitrant pollutants removal from wastewater with combination of the Fenton treatment and biooxidation

Trapido, Marina; Tenno, Taavo; Goi, Anna; Dulova, Niina; Kattel, Eneliis; Kivi, Arthur; Klauson, Deniss; Klein, Kati; Viisimaa, Marika European Conference on Environmental Applications of Advanced Oxidation Processes : 21-24 October 2015, Athens, Greece : conference program and book of abstracts 2015 / p. 111 : ill

Bio-recalcitrant pollutants removal from wastewater with combination of the Fenton treatment and biooxidation
Trapido, Marina; Tenno, Taavo; **Goi, Anna; Dulova, Niina; Kattel, Eneliis;** Kivi, Arthur; **Klauson, Deniss;** Klein, Kati; **Viisimaa, Marika** European Conference on Environmental Applications of Advanced Oxidation Processes : 21-24 October 2015, Athens, Greece : book of proceedings 2015 / [3] p. : ill

Bio-recalcitrant pollutants removal from wastewater with combination of the Fenton treatment and biooxidation
Trapido, Marina; Tenno, Taavo; **Goi, Anna; Dulova, Niina; Klauson, Deniss; Kattel, Eneliis; Viisimaa, Marika;** Kivi, Arthur; Klein, Kati 20th International Scientific Conference EcoBalt 2016 : Tartu, Estonia, October 9-12 : book of abstracts 2016 / p. 24 : ill
http://akki.ut.ee/wp-content/uploads/2015/01/Abstracts_Book_EcoBalt_2016.pdf

Calcium-aluminothermal production of niobium and utilization of wastes = Niobiumi tootmine kaltsium-alumotermilisel meetodil ja jäätmete utiliseerimine
Gorkunov, Valeri 2008 <https://digi.lib.ttu.ee/i/?295> https://www.ester.ee/record=b2449478*est

Chemical oxidation for the treatment of oil shale industry effluent : treatment strategies optimization
Bolobajev, Juri; Viisimaa, Marika; Goi, Anna; Trapido, Marina TÜ ja TTÜ doktorikool "Funktsionaalsed materjalid ja tehnoloogiad" 2013 / [1] p

Chemical oxidation for the treatment of oil shale industry effluent : treatment strategies optimization
Bolobajev, Juri; Viisimaa, Marika; Klauson, Deniss; Goi, Anna; Trapido, Marina Ozone and related oxidants in : safe water along its cycle : April 23–24, 2013, Berlin, Germany 2013 / 2.8-1-2.8-8

Chlorinated aromatic hydrocarbon-contaminated soil treatment with hydrogen peroxide and percarbonate
Viisimaa, Marika; Goi, Anna TÜ ja TTÜ doktorikool "Funktsionaalsed materjalid ja tehnoloogiad" : 04.-05. märts 2014, Tartu 2014 / [1] p. : ill

Chlorinated hydrocarbons contaminated soil treatment by chemical oxidation
Viisimaa, Marika; Bolobajev, Juri; Trapido, Marina; Goi, Anna Proceedings of 3rd European Conference on Environmental Applications of Advanced Oxidation Processes (EAAOP3) : Almería, Spain, October 27-30, 2013 2013 / p. O26-1 - O26-3

Column experiment on activation aids and biosurfactant application to the persulphate treatment of chlorophene-contaminated soil
Bolobajev, Juri; Bilgin Öncü, Nalan; **Viisimaa, Marika; Trapido, Marina;** Balcioglu, Isil Akmeahmet; **Goi, Anna** Environmental technology 2015 / p. 348-357 : ill <http://dx.doi.org/10.1080/09593330.2014.948493>

Combined biological-chemical treatment of landfill leachate applying continuous sludge reuse in Fenton process
Klein, Kati; Kivi, Arthur; **Trapido, Marina;** Tenno, Taavo European Conference on Environmental Applications of Advanced Oxidation Processes : 21-24 October 2015, Athens, Greece : conference program and book of abstracts 2015 / p. 191 : ill

Combined biological-chemical treatment of landfill leachate applying continuous sludge reuse in Fenton process
Klein, Kati; Kivi, Arthur; **Trapido, Marina;** Tenno, Taavo European Conference on Environmental Applications of Advanced Oxidation Processes : 21-24 October 2015, Athens, Greece : book of proceedings 2015 / [3] p. : ill

Combined methods for the treatment of a typical hardwood soaking basin wastewater from plywood industry
Klauson, Deniss; Klein, Kati; Kivi, Arthur; **Kattel, Eneliis; Viisimaa, Marika; Dulova, Niina;** Velling, Siiri; **Trapido, Marina;** Tenno, Taavo International journal of environmental science and technology 2015 / p. 3575-3586 : ill <http://dx.doi.org/10.1007/s13762-015-0777-2>

Combined processes for the treatment of a typical hardwood soaking basin wastewater from plywood industry
Klauson, Deniss; Viisimaa, Marika; Kattel, Eneliis; Trapido, Marina; Kivi, Arthur; Klein, Kati; Velling, S.; Tenno, Taavo Abstracts book : International Congress on Water, Waste and Energy Management : 16th-18th July 2014, Porto, Portugal 2014 / p. 33

Combined processes for wastewater purification : treatment of a typical landfill leachate with a combination of chemical and biological oxidation processes
Klauson, Deniss; Kivi, Arthur; **Kattel, Eneliis;** Klein, Kati; **Viisimaa, Marika; Bolobajev, Juri;** Velling, Siiri; **Goi, Anna;** Tenno, Taavo; **Trapido, Marina** Journal of chemical technology and biotechnology 2015 / p. 1527-1536 : ill <http://dx.doi.org/10.1002/jctb.4484>

Degradation of levofloxacin in aqueous solution by ferrous ion/activated hydrogen peroxide, persulfate and combined hydrogen peroxide/persulfate system
Epold, Irina; Trapido, Marina; Dulova, Niina 15th European Meeting on Environmental Chemistry : 3-6 December 2014, Brno, Czech Republic : book of abstracts 2014 / p. 61

Degradation of levofloxacin in aqueous solutions by Fenton, ferrous ion-activated persulfate and combined Fenton/persulfate systems
Epold, Irina; Trapido, Marina; Dulova, Niina Chemical engineering journal 2015 / p. 452-462 : ill
<http://dx.doi.org/10.1016/j.cej.2015.05.054>

Degradation of naproxen in aqueous solution by H_2O_2 , $\text{S}_2\text{O}_8^{2-}$ and combined $\text{H}_2\text{O}_2/\text{S}_2\text{O}_8^{2-}$ activated with citric acid chelated Fe^{2+}

Dulova, Niina; Epold, Irina; Trapido, Marina European Conference on Environmental Applications of Advanced Oxidation Processes : 21-24 October 2015, Athens, Greece : book of proceedings 2015 / [1] p. : ill

Degradation of naproxen in aqueous solution by H_2O_2 , $\text{S}_2\text{O}_8^{2-}$ and combined $\text{H}_2\text{O}_2/\text{S}_2\text{O}_8^{2-}$ activated with citric acid chelated Fe^{2+}

Dulova, Niina; Epold, Irina; Trapido, Marina European Conference on Environmental Applications of Advanced Oxidation Processes : 21-24 October 2015, Athens, Greece : conference program and book of abstracts 2015 / p. 88 : ill

Degradation of pharmaceuticals by advanced oxidation technologies in aqueous matrices = Ravimite lagundamine vesikeskkonnas süvaoksüdatsioonitehnoloogiatega

Epold, Irina 2015 <https://digi.lib.ttu.ee/i/?3698> https://www.ester.ee/record=b4513257*est

Department of Chemical Engineering

Siirde, Enno; Kallas, Juha; Munter, Rein; Tearo, Eduard; Uus, Endel; Aarna, Olav; Kracht, Wilhelm Research activities / Tallinn Technical University 1993 / p. 41-44 https://www.ester.ee/record=b1053754*est

Determination of vaporization properties and volatile hazardous components relevant to kukersite oil shale derived fuel oil handling

Traumann, Ada; Tint, Piia; Järvik, Oliver; Oja, Vahur Materials science = Medžiagotyra 2014 / p. 351-356 : ill

Determination of volatile components from shale fuel oil during handling

Traumann, Ada; Tint, Piia; Järvik, Oliver; Oja, Vahur Integration Challenges for Sustainability : 7th International Conference on Environmental Engineering and Management, 18-21 of September 2013, Vienna, Austria : conference abstracts book 2013 / p. 33-34

Different activation methods of $\text{H}_2\text{O}_2/\text{Fe(III)}$ for degradation of diuron

Bolobajev, Juri; Dulova, Niina; Trapido, Marina 15th European Meeting on Environmental Chemistry : 3-6 December 2014, Brno, Czech Republic : book of abstracts 2014 / p. 22

Distribution of hydroxyl groups in kukersite shale oil : quantitative determination using Fourier transform infrared (FT-IR) spectroscopy

Baird, Zachariah Steven; Oja, Vahur; Järvik, Oliver Applied spectroscopy 2015 / p. 555-562 <http://dx.doi.org/10.1366/14-07705>

DSC-based study on kukersite kerogen swelling in binary solvent mixtures

Hruljova, Jelena; Oja, Vahur TÜ ja TTÜ doktorikool "Funktsionaalsed materjalid ja tehnoloogiad" : 04.-05. märts 2014, Tartu 2014 / [1] p

(Eco)toxicological information on REACH-relevant chemicals : contribution of alternative methods to in vivo approaches

Sihtmäe, Mariliis 2011 http://www.ester.ee/record=b2733161*est

Eelosoneerimise mõju looduslike orgaaniliste ainete biolagunemisele = The impact of pre-treatment with ozone on biodegradation of natural organic matter-case study

Rožkov, Aleksei; Strömberg, A.; Karlsson, K.; Preis, Sergei XVII Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid = 17th Estonian Chemistry Days : abstracts of scientific conference 1996 / lk. 175-176 https://www.ester.ee/record=b1070511*est

Eesti Keemia Selts 1919-1999

1999 http://www.ester.ee/record=b1317679*est

Effect of iron ion on doxycycline photocatalytic and Fenton-based autocatalytic decomposition

Bolobajev, Juri; Trapido, Marina; Goi, Anna Chemosphere 2016 / p. 220-226 : ill <http://doi.org/10.1016/j.chemosphere.2016.03.042>

Effects of organic reducing agents on the Fenton-like degradation of contaminants in water with a ferric sludge reuse = Orgaaniliste redutseerijate mõju rauasette taaskasutamise Fenton-tüüpi protsessile reovees sisalduvate saasteainete lagundamisel

Bolobajev, Juri 2016 <https://digi.lib.ttu.ee/i/?5248>

Elimination of persistent emerging micropollutants in a suspended-bed photocatalytic reactor : influence of operating conditions and combination with aerobic biological treatment

Pronina, Natalja; Klauson, Deniss; Rudenko, Tatjana; Künnis-Beres, Kai; Kamenev, Inna; Kamenev, Sven; Moiseev, Anna; Deubener, Joachim; Kritševskaja, Marina Photochemical & photobiological sciences 2016 / p. 1492-1502 : ill <http://doi.org/10.1039/C6PP00319B>

Emerging micropollutants in water/wastewater : growing demand on removal technologies

Trapido, Marina; Epold, Irina; Bolobajev, Juri; Dulova, Niina Environmental science and pollution research 2014 / p. 12217-12222 : ill

Emerging micropollutants in water/wastewater : growing demand on removal technologies

Trapido, Marina; Dulova, Niina; Epold, Irina; Bolobajev, Juri Proceedings of 3rd European Conference on Environmental Applications of Advanced Oxidation Processes (EAAOP3) : Almería, Spain, October 27-30, 2013 2013 / p. P171-1 - P171-3

Emeritiiprofessor Enno Siirde 80

Tehnikaülikool 1998 / lk. 6: ill

Evaluation of vapor pressures of 5-Methylresorcinol derivatives by thermogravimetric analysis

Järvik, Oliver; Rannaveski, Rivo; Roo, Eke; Oja, Vahur Thermochimica acta 2014 / p. 198-205 : ill

Examination of molecular weight distributions of primary pyrolysis oils from three different oil shales via direct pyrolysis Field Ionization Spectrometry

Oja, Vahur Fuel 2015 / p. 759-765 : ill <http://dx.doi.org/10.1016/j.fuel.2015.07.041>

Extension of the DSC method to measuring vapor pressures of narrow boiling range oil cuts

Siitsman, Carmen; Oja, Vahur Thermochimica acta 2015 / p. 31-37 : ill <http://dx.doi.org/10.1016/j.tca.2015.04.011>

Fe²⁺-activated persulfate process for landfill leachate treatment : removal of organic load, phenolic micropollutants and nitrogen

Kattel, Eneliis; Dulova, Niina 15th European Meeting on Environmental Chemistry : 3-6 December 2014, Brno, Czech Republic : book of abstracts 2014 / p. 24

Fenoolsete ühendite fotokatalüütiline oksüdeerimine põlevkivitööstuse heitvetes = Photocatalytical oxidation of phenolic compounds in wastewater from oil shale treatment

Preis, Sergei; Terentjeva, Jelena; Rožkov, Aleksei XVII Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid = 17th Estonian Chemistry Days : abstracts of scientific conference 1996 / lk. 153-154 https://www.ester.ee/record=b1070511*est

Fluidized-bed photocatalytic reactor : influence of operating conditions on the elimination of persistent emerging micropollutants

Pronina, Natalja; Klauson, Deniss; Kamenev, Sven; Rudenko, Tatjana; Künnis-Beres, Kai; Moiseev, Anna; Deubener, Joachim; Kritševskaja, Marina European Conference on Environmental Applications of Advanced Oxidation Processes : 21-24 October 2015, Athens, Greece : conference program and book of abstracts 2015 / p. 124 : ill

Fluidized-bed photocatalytic reactor : influence of operating conditions on the elimination of persistent emerging micropollutants

Pronina, Natalja; Klauson, Deniss; Kamenev, Sven; Rudenko, Tatjana; Künnis-Beres, Kai; Moiseev, Anna; Deubener, Joachim; Kritševskaja, Marina European Conference on Environmental Applications of Advanced Oxidation Processes : 21-24 October 2015, Athens, Greece : book of proceedings 2015 / [1] p. : ill

Gas-phase photocatalytic oxidation of mixtures of refractory organic compounds : through the net of process limitations

Kritševskaja, Marina; Moiseev, Anna; Preis, Sergei; Deubener, Joachim European Conference on Environmental Applications of Advanced Oxidation Processes : 21-24 October 2015, Athens, Greece : book of proceedings 2015 / [2] p. : ill

Gas-phase photocatalytic oxidation of mixtures of refractory organic compounds : through the net of process limitations

Kritševskaja, Marina; Moiseev, Anna; Preis, Sergei; Deubener, Joachim European Conference on Environmental Applications of Advanced Oxidation Processes : 21-24 October 2015, Athens, Greece : conference program and book of abstracts 2015 / p. 127 : ill

Gas-phase photocatalytic oxidation of organic air pollutants = Orgaaniliste õhu saasteainete fotokatalüütiline oksüdatsioon gaasifaasis

Jöks, Svetlana 2012

Hazardous waste landfill leachate treatment by combined chemical and biological techniques

Kattel, Eneliis; Kivi, Arthur; Klein, Kati; Tenno, Taavo; Dulova, Niina; Trapido, Marina Desalination and water treatment 2016 / p. 13236-13245 : ill <http://doi.org/10.1080/19443994.2015.1057539>

Heat capacity of kukersite oil shale : literature overview

Savest, Natalja; Oja, Vahur Oil shale 2013 / p. 184-192 : ill

Heat of combustion of oxygen containing shale oil

Järvik, Oliver; Oja, Vahur; Baird, Zachariah Steven; Yanchilin, Alexey Chemical engineering and biochemical engineering for a new sustainable process industry in Europe : ECCE10+ECAB3+EPIC5 : September 27th - October 1st 2015, Nice, France : abstract

Hierarchical nanostructures of ZnO obtained by spray pyrolysis

Dedova, Tatjana; Krunks, Malle; Oja Acik, Ilona; Klauson, Deniss; Volobujeva, Olga; Mere, Arvo Materials chemistry and physics 2013 / p. 69-75 : ill

How unreliable are petroleum derived correlations for predicting thermodynamic properties of kukersite oil, which are needed in process design and environmental risk assessment?

Oja, Vahur International Symposium "Oil shale 100 years" : Estonia, Sept. 20-23, 2016 : [abstracts] 2016 / p. 43-44

Hydrous Manganese Oxide (HMO) process in potable water treatment for radium, iron and manganese removal

Viisimaa, Marika; Nilb, Nele; Kiisk, Madis; Suursoo, Siiri; Goi, Anna 17th European Meeting on Environmental Chemistry, November 30th - December 2nd, 2016, Inverness, Scotland : book of abstracts 2016 / p. 78

Igikestev ja ühendav : kõne Eesti Vabariigi 76. aastapäeva aktusel 23. veebruaril 1994 TTÜ aulas

Mikkal, Valdek Insenerikultuur Eestis. 2 1995 / lk. 94-98 https://www.ester.ee/record=b1063622*est

Implementation of TiO₂ oxygen adsorption capacities for the evaluation of photocatalysts' activity in pollutants' oxidation

Kritševskaja, Marina; Moiseev, Anna; Klauson, Deniss; Pronina, Natalja European Conference on Environmental Applications of Advanced Oxidation Processes : 21-24 October 2015, Athens, Greece : book of proceedings 2015 / [1] p. : ill

Implementation of TiO₂ oxygen adsorption capacities for the evaluation of photocatalysts' activity in pollutants' oxidation

Kritševskaja, Marina; Moiseev, Anna; Klauson, Deniss; Pronina, Natalja European Conference on Environmental Applications of Advanced Oxidation Processes : 21-24 October 2015, Athens, Greece : conference program and book of abstracts 2015 / p. 148 : ill

Improvement in iron activation ability of alachlor Fenton-like oxidation by ascorbic acid

Bolobajev, Juri; Trapido, Marina; Goi, Anna Chemical engineering journal 2015 / p. 566-574 : ill
<http://dx.doi.org/10.1016/j.cej.2015.06.115>

Improvement of workplace ergonomics in atrium-type buildings

Tint, Piia; Hrenov, Georgi; Siirak, Virve; Traumann, Ada; Kritševskaja, Marina; Klauson, Deniss Proceedings of the Latvian Academy of Sciences. Section B, Natural, exact, and applied sciences 2016 / p. 336-340 : ill <https://doi.org/10.1515/prolas-2016-0051>

Industrial wastewater treatment by radical-based advanced oxidation technologies : Fenton treatment versus ferrous ion-activated persulfate process

Dulova, Niina; Kattel, Eneliis; Viisimaa, Marika; Trapido, Marina 3rd International Congress on Water, Waste and Energy Management : Rome, Italy, July 18-20, 2016 : abstracts book 2016 / p. 121-122

Influence of biosurfactant on combined chemical-biological treatment of PCB-contaminated soil

Viisimaa, Marika; Karpenko, Oleksandr; Novikov, Volodymyr; Trapido, Marina; Goi, Anna Chemical engineering journal 2013 / p. 352-359 : ill

Inglise-eesti-vene keemia sõnaraamat

1998 https://www.ester.ee/record=b1190326*est

Integration of ozonation and sonication with hydrogen peroxide and persulfate oxidation for polychlorinated biphenyls-contaminated soil treatment

Goi, Anna; Viisimaa, Marika Journal of environmental chemical engineering 2015 / p. 2839-2847 : ill
<http://dx.doi.org/10.1016/j.jece.2015.09.025>

Intensification of activated sludge process – the impact of ozone and activated carbon = Aktiivmudaprotsessi intensiivistamine - osoonimise ja aktiivsöe mõju

Järvik, Oliver 2011 https://www.ester.ee/record=b2700068*est

Interaction of tannic acid with ferric iron to assist 2,4,6-trichlorophenol catalytic decomposition and reuse of ferric sludge as a source of iron catalyst in Fenton-based treatment

Bolobajev, Juri; Trapido, Marina; Goi, Anna Applied catalysis B : environmental 2016 / p. 75-82 : ill
<http://doi.org/10.1016/j.apcatb.2016.01.015>

80 aastat TTÜ keemiatehnika instituuti : 1936-2016

2015 https://www.ester.ee/record=b4527476*est

Keemia ja keemiatehnika [TTÜs]

Mikkal, Valdek 75 aastat Tallinna Tehnikaülikooli 1994 / lk. 64-69 https://www.ester.ee/record=b1066846*est

Keemia- ja materjalitehnoloogia teaduskond

Kaps, Tiit; Mölder, Leevi; Christjanson, Peep; Mellikov, Enn; Krunks, Malle; Munter, Rein; Uus, Endel; Tearo, Eduard; Kuusik, Rein, keemik; Kreen, Malle; Viikna, Anti; Soone, Jüri Leiutajaid ja leiutisi Tallinna Tehnikaülikoolis 1922-2007 2008 / lk. 48-71 : ill https://www.ester.ee/record=b2412718*est

Keemiainsenerid Tallinna Tehnikaülikoolist

Õpik, Andres; Mikkal, Valdek Eesti Keemia Selts 75 1994 / lk. 56-62: sk https://www.ester.ee/record=b1065478*est

Keemiatehnika arenguprobleeme = Chemical engineering. Some problems of development

Mikkal, Valdek XVII Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid = 17th Estonian Chemistry Days : abstracts of scientific conference 1996 / lk. 115-116 https://www.ester.ee/record=b1070511*est

Keemiatehnika saavutusi ja arengusuundumusi

Mikkal, Valdek Eesti teadlaste kongress, 11.-15. augustini 1996. a. Tallinnas : ettekannete kokkuvõtted 1996 / lk. 264 https://www.ester.ee/record=b1052731*est

Keskkonnakaitselised paradigmad

Mikkal, Valdek Insenerikultuur Eestis. 3 1997 / lk. 103-105 https://www.ester.ee/record=b1063622*est

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

Kukersite oil shale kerogen solvent swelling in binary mixtures

Hruljova, Jelena; Savest, Natalja; Oja, Vahur; Suuberg, Eric M. Fuel 2013 / p. 77-82 : ill

Kukersite oil shale solvent swelling : swelling equilibrium in binary mixtures

Hruljova, Jelena; Oja, Vahur; Savest, Natalja; Suuberg, Eric M. International Oil Shale Symposium : Tallinn, Estonia, June 8-11, 2009 : future energy solutions : come and share your vision! 2009 / p. 95-96 http://www.ester.ee/record=b4775098*est

Management of health hazards during shale oil handling

Traumann, Ada; Tint, Piia; Järvik, Oliver; Oja, Vahur Agronomy research 2013 / p. 479-486 : ill

Massivahetusprotsesside astmetega mudelite lahendamisest = Solving staged mass transfer models

Viioja, Andres XVII Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid = 17th Estonian Chemistry Days : abstracts of scientific conference 1996 / lk. 225-226 https://www.ester.ee/record=b1070511*est

Methods for purification of xylydine-polluted water

Reinik, Janek 2003 https://www.ester.ee/record=b1833095*est

Milline peaks olema Eesti õlipoliitika?

Mölder, Leevi Eesti Keemia Selts 75 1994 / lk. 46-50: ill https://www.ester.ee/record=b1065478*est

Molecular weight distribution of industrial shale oils

Järvik, Oliver; Oja, Vahur International Symposium "Oil shale 100 years" : Estonia, Sept. 20-23, 2016 : [abstracts] 2016 / p. 43

Molecular weight parameters of oil shale pyrolysis products

Oja, Vahur 246th ACS National Meeting and Exposition, September 8-12, 2013, Indianapolis, Indiana : [book of abstracts] 2013 / [1] p

Molecular weight parameters of oil shale pyrolysis products

Oja, Vahur Energy & Fuels Preprints : presented at the 246th ACS National Meeting & Exhibition 2013 2013 / p. 656-657

A new method for determining average boiling points of narrow boiling range oil fractions using a thermogravimetric analyzer

Rannaveski, Rivo; Järvik, Oliver; Oja, Vahur 22nd International Congress of Chemical and Process Engineering : CHISA 2016 Prague : 27-31 August 2016, Prague, Czech Republic : volume 1 2016 / p. 729-730

A new method for determining average boiling points of oils using a thermogravimetric analyzer : application to unconventional oil fractions

Rannaveski, Rivo; Järvik, Oliver; Oja, Vahur Journal of thermal analysis and calorimetry 2016 / p. 1679-1688 : ill <http://dx.doi.org/10.1007/s10973-016-5612-6>

Oil shale processing, chemistry and technology

Oja, Vahur; Suuberg, Eric M. Fossil energy : selected entries from the encyclopedia of sustainability science and technology 2013 / 99-148 http://dx.doi.org/10.1007/978-1-4614-5722-0_5

Osoon ja Tallinna joogivee kvaliteet

Munter, Rein; Kallas, Juha Eesti teadlaste kongress, 11.-15. augustini 1996. a. Tallinnas : ettekannete kokkuvõtteid 1996 / lk. 266 https://www.ester.ee/record=b1052731*est

Osooni ja vee lugu

Munter, Rein 2011 https://www.ester.ee/record=b2729242*est

Ozonation and ultrasound-assisted advanced oxidation processes for degradation of polychlorinated biphenyls in soil
Viisimaa, Marika; Bolobajev, Juri; Trapido, Marina; Goi, Anna TÜ ja TTÜ doktorikool "Funktsionaalsed materjalid ja tehnoloogiad" 2013 / [1] p

Ozonation and ultrasoundassisted advanced oxidation processes for degradation of polychlorinated biphenyls in soil
Viisimaa, Marika; Bolobajev, Juri; Goi, Anna Ozone and related oxidants in : safe water along its cycle : April 23–24, 2013, Berlin, Germany 2013 / p. 3.1-1 - 3.1-7

Oxidation by-products in photocatalytical treatment of phenols and aromatic aminocompounds

Preis, Sergei; Kritševskaja, Marina; Terentjeva, Jelena; Kallas, Juha The 1998 European Workshop on Water and Air Treatment by Advanced Oxidation Technologies : Innovative and Commercial Applications, EPFL, Lausanne, Switzerland, October 11-14, 1998 : abstracts 1998 / p. 72

Oxidation of phenolic compounds in aqueous solutions

Preis, Sergei; Terentjeva, Jelena 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 121

Oxidative degradation of levofloxacin in aqueous solution by S2O82-/Fe2+, S2O8 2-/H2O2 and S2O82-/OH- processes : a comparative study

Epold, Irina; Dulova, Niina Journal of environmental chemical engineering 2015 / p. 1207-1214 : ill <http://dx.doi.org/10.1016%2Fj.jece.2015.04.019>

Oxidative degradation of the artificial sweetener acesulfame in aqueous matrices by UVA-induced H2O2/Fe2+ and S2O82-/Fe2+ processes [Online resource]

Kattel, Eneliis; Trapido, Marina; Dulova, Niina 1st International Conference on Sustainable Water Processing : Sitges, Spain, September 11-14, 2016 : programme 2016 / p. OA2.3 <http://www.sustainablewaterprocessing.com/>

Peroxygen compounds and new integrated processes for chlorinated hydrocarbons degradation in contaminated soil = Peroksü-ühendite ja uute integreeritud protsesside kasutamine kloorisüivesinike lagundamiseks saastatud pinnases
Viisimaa, Marika 2014

pH and oxidation by-products in photocatalytical treatment

Preis, Sergei; Kritševskaja, Marina; Terentjeva, Jelena 13th International Congress of Chemical and Process Engineering : CHISA'98 : 23-28 August 1998, Praha, Czech Republic. Summaries 1, 2nd Symposium on Environmental and Safety Engineering 1998 / p. 21

pH influence on oxidation by-products in photocatalytical treatment

Preis, Sergei; Kritševskaja, Marina; Terentjeva, Jelena 24th Estonian Chemistry Days : abstracts of scientific conference 1998 / p. 58

Photocatalytic decomposition of humic acids in anoxic aqueous solutions producing hydrogen, oxygen and light hydrocarbons

Klauson, Deniss; Budarnaja, Olga; Castellanos Beltran, Ignacio; Kritševskaja, Marina; Preis, Sergei Environmental technology 2014 / p. 2237-2243 : ill

Photocatalytic oxidation of natural polymers in aqueous solutions = Looduslike polümeeride fotokatalüütiline oksüdatsioon vesilahustes

Portjanskaja, Elina 2009 https://www.ester.ee/record=b2491725*est

Photocatalytic oxidation of organic pollutants in aqueous and gaseous phases

Kritševskaja, Marina; Preis, Sergei 2003 https://www.ester.ee/record=b1782241*est

Photocatalytic oxidation of phenolic compounds in wastewater from oil shale treatment

Preis, Sergei; Terentjeva, Jelena; Rožkov, Aleksei Water science and technology 1997 / 4, p. 165-174

Photocatalytical oxidation of phenolic compounds in wastewater from oil shale treatment

Preis, Sergei; Terentjeva, Jelena; Rožkov, Aleksei International Conference - Oxidation Technologies for Water and Wastewater Treatment / Clausthaler Umwelttechnik-Institut GmbH 1996 / [20] p.: ill

Photochemical degradation of nonylphenol in aqueous solution : the impact of pH and hydroxyl radical promoters
Dulov, Aleksandr; Dulova, Niina; Trapido, Marina Journal of environmental sciences 2013 / 1326-1330 : ill

Physical and thermodynamic properties of kukersite pyrolysis shale oil : literature overview
Oja, Vahur; Rooleht, Ruth; Baird, Zachariah Steven Oil shale 2016 / p. 184-197 : ill <http://dx.doi.org/10.3176/oil.2016.2.06>

Physical and thermodynamic properties of phenol-rich oil from oil shale : application of correlations based on bulk properties
Oja, Vahur; Järvik, Oliver; Baird, Zachariah Steven; Rannaveski, Rivo PetroPhase 2016 : Elsinore, Denmark, 19-23 June 2016 2016 / p. 99 http://petrophase2016.com/wp-content/uploads/2016/06/PetroPhase2016_ConferenceBook.pdf

PINCH-analüüs aitab hoida kokku energiat = PINCH-analysis helps to save energy at alcohol distillery
Kamenev, Inna; Klemensh, J.; Mikkal, Valdek; Preis, Sergei; Tali, Enn; Valdlo, K.; Viiraja, Andres XVII Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid = 17th Estonian Chemistry Days : abstracts of scientific conference 1996 / lk. 65-66 https://www.ester.ee/record=b1070511*est

Potential of electric discharge plasma methods in abatement of volatile organic compounds originating from food industry
Preis, Sergei; Klauson, Deniss; Gregor, Andre Journal of environmental management 2013 / p. 125-138 <https://doi.org/10.1016/j.jenvman.2012.10.042>

Practical applications of a systematic approach to the chemical abatement of pollutants in water and air
Preis, Sergei 2002 https://www.ester.ee/record=b1740069*est

Predicting fuel properties using chemometrics : a review and an extension to temperature dependent physical properties by using infrared spectroscopy to predict density
Baird, Zachariah Steven; Oja, Vahur Chemometrics and intelligent laboratory systems 2016 / p. 41-47 : ill <https://doi.org/10.1016/j.chemolab.2016.08.004>

Prediction of pour points of kukersite shale oil : influence of phenols on pour point
Baird, Zachariah Steven; Oja, Vahur; Järvik, Oliver Chemical engineering and biochemical engineering for a new sustainable process industry in Europe : ECCE10+ECAB3+EPIC5 : September 27th - October 1st 2015, Nice, France : abstract book 2015 / p. 1466

Professor Adolf Parts õpilase silmade läbi
Siirde, Enno Insenerikultuur Eestis. 3 1997 / lk. 173-177 https://www.ester.ee/record=b1063622*est

Professor Valdek Mikkali sõnavõtt audoktor Olev Trässi tutvustamiseks
Mikkal, Valdek 75 aastat Tallinna Tehnikaülikooli 1994 / lk. 102-104 https://www.ester.ee/record=b1066846*est

Prospective way for enlarging the market of oil shale oil and improving the quality of petroleum mazouts = Перспективное направление увеличения рынка сбыта сланцевых масел и улучшения качества нефтяных мазутов
Kann, Jüri; Elenurm, Alfred; Rohtla, Ilme; Pauls, A.; Golubev, N.; Kaidalov, A.; Kindorkin, B. Oil shale 2002 / p. 267-275 : ill https://www.ester.ee/record=b1072685*est

Pulsed corona discharge : the role of ozone and hydroxyl radical in aqueous pollutants oxidation
Preis, Sergei; Panorel, I.; Kornev, I.; Hatakka, Henry; Kallas, Juha Water science & technology Water science and technology 2013 / p. 1536-1542 <https://doi.org/10.2166/wst.2013.399>

Põlevkiviteadus kui Eesti põlevkivikeemiatööstuse alus
Mölder, Leevi; Jefimov, Viktor; Urov, Kaarli Eesti teadlaste kongress, 11.-15. augustini 1996. a. Tallinnas : ettekannete kokkuvõtted 1996 / lk. 269 https://www.ester.ee/record=b1052731*est

Rasvade desodoreerimine vaakumkelmekolonnis : magistritöö
Rüütman, Tiia 1992 https://www.ester.ee/record=b2632269*est

Reactors for processes with immobilized enzymes
Tearo, Eduard; Uus, Endel; Tali, Enn; Pappel, Kaie Eesti teadlaste kongress, 11.-15. augustini 1996. a. Tallinnas : ettekannete kokkuvõtted 1996 / lk. 281 https://www.ester.ee/record=b1052731*est

Recycling of waste plastic via co-processing with kukersite oil shale
Elenurm, Alfred; Oja, Vahur; Rohtla, Ilme International Oil Shale Symposium : Tallinn, Estonia, June 8-11, 2009 : future energy

solutions : come and share your vision! 2009 / p. 68 http://www.ester.ee/record=b4775098*est

Rektoraadist ja elust : lühibiograafia

Mikkal, Valdek 2015 https://www.ester.ee/record=b4463393*est

Resortsinoolirea ühendite ekstraktsioon ja kristallisatsioon = Extraction and crystallization of resorcinol derivatives

Tamvelius, Hindrek; Mölder, Leevi XVII Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid = 17th Estonian Chemistry Days : abstracts of scientific conference 1996 / lk. 199-200 https://www.ester.ee/record=b1070511*est

Reuse of ferric sludge as an iron source for the Fenton-based process in wastewater treatment

Bolobajev, Juri; Kattel, Eneliis; Viisimaa, Marika; Goi, Anna; Trapido, Marina; Tenno, Taavo; Dulova, Niina Chemical engineering journal 2014 / p. 8-13 : ill

Role of organic wastewater constituents in iron redox cycling for ferric sludge reuse in the Fenton-based treatment

Bolobajev, Juri; Trapido, Marina; Goi, Anna World Academy of Science, Engineering and Technology. International journal of chemical, molecular, nuclear, materials and metallurgical engineering 2016 / p. 391-396 : ill <http://scholar.waset.org/1999.2/10004092>

Role of specifically interacting solvents in solvent swelling of kukersite oil shale kerogen = Spetsiifiliste vastasmõjudega lahustite roll kukersiitse põlevkivi kerogeni pundumises

Hruljova, Jelena 2014 https://www.ester.ee/record=b3088095*est

Screening of the extent of ideality in hydroxyl group rich Kukersite oil shale derived "synthetic crude oils"

Siitsman, Carmen; Oja, Vahur IUPAC Conference on Chemical Thermodynamics (ICCT-2014) : Durban, South Africa, 27 July-1 August 2014 : abstracts 2014

Selective performance of sol-gel synthesised titanium dioxide photocatalysts in aqueous oxidation of various-type organic pollutants

Klauson, Deniss; Budarnaja, Olga; Stepanova, Kristina; Kritševskaja, Marina; Dedova, Tatjana; Käkinen, Aleksandr; Preis, Sergei Kinetics and catalysis 2014 / p. 47-55 : ill

Shale gasoline thermal conductivity : experimental data and estimates from correlations for petroleum and coal liquids

Järvik, Oliver ECTP2014 - 20th European Conference on Thermophysical Properties : Porto, Portugal, August 31st-September 4th 2014 : abstracts 2014 / [1] p

Solvent swelling of kukersite oil shale macromolecular organic matter in binary mixtures : impact of specifically interacting solvents

Hruljova, Jelena; Savest, Natalja; Yanchilin, Alexey; Oja, Vahur; Suuberg, Eric M. Oil shale 2014 / p. 365-376 : ill https://artiklid.elnet.ee/record=b2704126*est

Studies on kukersite oil shale kerogen solvent swelling by differential scanning calorimetry (DSC)

Hruljova, Jelena; Järvik, Oliver; Oja, Vahur 11th Mediterranean Conference of Calorimetry and Thermal Analysis (MEDICTA 2013) : Athens, Greece, 12-15 June, 2013 2013

Study on photocatalytic activity of ZnO nanoneedles, nanorods, pyramids and hierarchical structures obtained by spray pyrolysis method

Klauson, Deniss; Gromõko, Inga; Dedova, Tatjana; Pronina, Natalja; Kritševskaja, Marina; Budarnaja, Olga; Oja Acik, Ilona; Volobujeva, Olga; Sildos, Ilmo; Utt, Kathriin Materials science in semiconductor processing 2015 / p. 315-324 : ill <http://dx.doi.org/10.1016/j.mssp.2014.12.012>

Surface tensions of phenolic moieties rich narrow boiling range distillation cuts from kukersite oil shale based crude oil

Albert, Tiina; Baird, Zachariah Steven; Oja, Vahur ECTP2014 - 20th European Conference on Thermophysical Properties : Porto, Portugal, August 31st-September 4th 2014 : abstracts 2014 / [1] p

Süsteemiikide tekkemehhanismi ja kasutusala uurimine ioonkromatograafias : magistritöö

Shimmo, Ruth 1995 https://www.ester.ee/record=b2680510*est

Teaduse ja tööstuse intellektuaalse eliidi kujundamine : Henry Le Chatelier' mõtteid edasi mõeldes

Siirde, Enno Insenerikultuur Eestis. 3 1997 / lk. 178-185 https://www.ester.ee/record=b1063622*est

Technology for the removal of radionuclides from natural water and waste management : state of the art

Munter, Rein Proceedings of the Estonian Academy of Sciences 2013 / p. 122-132 https://artiklid.elnet.ee/record=b2624277*est

Tehnokraatiast meis ja meie ümber

Mikkal, Valdek Insenerikultuur Eestis. 1 1992 / lk. 81-84 https://www.ester.ee/record=b1063622*est

Template synthesis of titanium dioxide coatings and determination of their photocatalytic activity by aqueous oxidation of humic acid

Budarnaja, Olga; Klauson, Deniss; Dedova, Tatjana; Kärber, Erki; Viljus, Mart; Preis, Sergei Kinetics and catalysis 2014 / p. 688-694 : ill

Tetrahymena thermophila : a good model for nanoecotoxicity studies

Juganson, Katre; Mortimer, Monika; Ivask, Angela; **Käkinen, Aleksandr;** Visnapuu, Meeri; Kahru, Anne Ciliates as model systems to study genome evolution, mechanisms of non-Mendelian inheritance and environmental adaptation : Tallinn, Estonia : 12-16 May, 2013 : book of abstracts 2013 / p. 60

The application of fenton-based processes for wastewater and soil treatment = Fentoni protsesside rakendamise reovete ja pinnaste töötlemiseks

Kulik, Niina 2008 https://www.ester.ee/record=b2373790*est

The Faculty of Chemical and Materials Technology 2012-2013

2014 https://www.ester.ee/record=b3078114*est

Thermal processes of dictyonema argillite and kukersite oil shale : transformation and distribution of sulfur compounds in pilot-scale Galoter process

Elenurm, Alfred; Oja, Vahur; Tali, Enn; Tearo, Eduard; Yanchilin, Alexey Oil shale 2008 / 3, p. 328-334

Thermal swelling behavior during pyrolysis of estonian oil shale kukersite

Oja, Vahur; Yanchilin, Alexey; Kan, Tao; Strezov, V. 20th International Symposium on Analytical and Applied Pyrolysis : PYRO 2014 : 19-23 May 2014, Birmingham, UK : conference guide and abstracts 2014 / p. 82

Thermally pre-treated kukersite oil shale characterization : swelling solvents

Savest, Natalja; Hruljova, Jelena; Oja, Vahur International Oil Shale Symposium : Tallinn, Estonia, June 8-11, 2009 : future energy solutions : come and share your vision! 2009 / p. 65-66 http://www.ester.ee/record=b4775098*est

Thermodynamic and transport properties of liquid products from oil shale pyrolysis

Oja, Vahur Abstracts of the XIX International Conference on Chemical Thermodynamics in Russia (RCCT-2013) : Moscow, June 24–28, 2013 2013 / p. 13

Thermo-swelling behavior of Kukersite oil shale : commercial grade oil shale compared to its kerogen

Oja, Vahur; Yanchilin, Alexey; Kan, Tao; Strezov, Vladimir Journal of thermal analysis and calorimetry 2015 / p. 1163-1169 : ill <http://dx.doi.org/10.1007/s10973-014-4258-5>

Titaandioksiidi kinnitamine keramsiidi pinnale : katete fotokatalüütilise aktiivsuse määramine doksütsükliini lagundamisel ning kinnitusmeetodi optimeerimine

Pronina, Natalja; Moiseev, Anna; Kritševskaja, Marina; Klauson, Deniss XXXIII Eesti Keemiapäevad : teaduskonverentsi teesid 2013 / lk. 61

Titanium dioxide sol-gel coated expanded clay granules for use in photocatalytic fluidized bed reactor

Pronina, Natalja; Kritševskaja, Marina; Klauson, Deniss; Moiseev, Anna Book of Abstracts of the 8th European Meeting on Solar Chemistry and Photocatalysis : Environmental Applications : Thessaloniki, Greece, 25-28 June, 2014 2014 / p. 66

Titanium dioxide sol-gel-coated expanded clay granules for use in photocatalytic fluidized-bed reactor

Pronina, Natalja; Klauson, Deniss; Moiseev, Anna; Deubener, Joachim; **Kritševskaja, Marina** Applied catalysis B : environmental 2015 / p. 117-123 : ill <http://dx.doi.org/10.1016/j.apcatb.2014.10.006>

Treatment of high-strength wastewater by Fe²⁺-activated persulphate and hydrogen peroxide

Kattel, Eneliis; Dulova, Niina; Viisimaa, Marika; Tenno, Taavo; **Trapido, Marina** Environmental technology 2016 / p. 352-359 : ill <http://doi.org/10.1080/09593330.2015.1069899>

Treatment of landfill leachate by continuously reused ferric oxyhydroxide sludge-activated hydrogen peroxide

Kattel, Eneliis; Trapido, Marina; Dulova, Niina Chemical engineering journal 2016 / p. 646-654 : ill <http://doi.org/10.1016/j.cej.2016.06.135>

Treatment of landfill leachate by Fenton-based process in batch reactor with ferric sludge reuse

Dulova, Niina; Kattel, Eneliis; Trapido, Marina Abstracts of papers of the American Chemical Society. Vol. 250 2015 / [1] p

Treatment of phenolic and aromatic amino compounds by photocatalytic oxidation in polluted waters

Preis, Sergei; Kritševskaja, Marina; Terentjeva, Jelena TiO₂-4 : The Fourth International Conference on TiO₂ Photocatalytic Purification and Treatment of Water and Air, Albuquerque, New Mexico, USA, May 24-28, 1999 : abstracts 1999 / p. 74

Treatment of phenolic and aromatic amino compounds in polluted waters by photocatalytic oxidation

Preis, Sergei; Kritševskaja, Marina; Terentjeva, Jelena; Moiseev, Anna; Kallas, Juha Journal advanced oxidation technology 2002 / 1, p. 77-84 : ill

TTÜ audoktor Olev Träss 70

Mikkal, Valdek Mente et Manu 2001 / lk. 8 : portr https://www.ester.ee/record=b1242496*est

Unconventional oil contaminated industrial effluent treatment by catalyzed hydrogen peroxide and sodium persulfate

Dulova, Niina; Kattel, Eneliis; Viisimaa, Marika; Goi, Anna; Klauson, Deniss; Trapido, Marina; Saluste, Alar; Tenno, Taavo Proceedings of the 7th International Conference on Environmental Science and Technology, June 9-13, 2014, Houston, Texas, USA 2014 / p. 262-268

Unconventional use of a DSC based vapor pressure method for examining the extent of ideality in associating binary mixtures composed of narrow boiling range oil cuts

Siitsman, Carmen; Oja, Vahur 22nd International Congress of Chemical and Process Engineering : CHISA 2016 Prague : 27-31 August 2016, Prague, Czech Republic : Volume 2 2016 / p. 740-741

Use of hydrogen peroxide and percarbonate to treat chlorinated aromatic hydrocarbon-contaminated soil

Viisimaa, Marika; Goi, Anna Journal of environmental engineering and landscape management 2014 / p. 30-39 : ill

Uute õppekavade koostamise probleemidest

Mikkal, Valdek Mente et Manu 2016 / lk. 26-27 : fot

Vapor pressure data of nicotine, anabasine and cotinine using differential scanning calorimetry

Siitsman, Carmen; Kamenev, Inna; Oja, Vahur Thermochemica acta 2014 / p. 35-42 : ill

Vaporization parameters of primary pyrolysis oil from kukersite oil shale

Oja, Vahur Oil shale 2015 / p. 124-133 : ill

Vaporization related properties of pyrolysis oils/tars from kukersite oil shale

Oja, Vahur; Yanchilin, Alexey International Oil Shale Symposium : Tallinn, Estonia, June 8-11, 2009 : future energy solutions : come and share your vision! 2009 / p. 72 http://www.ester.ee/record=b4775098*est

Visible-light-sensitive photocatalysts for oxidation of organic pollutants and hydrogen generation = Fotokatalüsaatorid orgaaniliste saasteainete fotokatalüütiliseks oksüdatsiooniks ja vesiniku tootmiseks nähtavas valguses

Budarnaja, Olga 2014 <https://digi.lib.ttu.ee/i/?1072> https://www.ester.ee/record=b3084851*est

Workplace assessment: determination of hazards profile using a flexible risk assessment method = Töökeskkonna

hindamine: ohtude profiili määramine paindliku riskianalüüsi meetodi abil

Reinhold, Karin 2009 https://www.ester.ee/record=b2498434*est

Моделирование процесса периодической ректификации суммарных фенолов

Reile, Rein; Viiraja, Andres; Bakalova, M.O. Республиканская научная конференция "Химия и применение фенолальдегидных смол" : тезисы докладов 1987 / с. 21-22 : ил https://www.ester.ee/record=b1263082*est