

#### **Activation and reactivity of oil shale cyclone ash towards SO<sub>2</sub> binding**

**Kaljuvee, Tiit; Trass, Olev; Pihu, Tõnu; Konist, Alar; Kuusik, Rein, keemik** ESTAC-11 : the 11th European Symposium on Thermal Analysis and Calorimetry : Dipoli Congress Center, Espoo, Finland, August 17-21, 2014 : abstracts 2014 / p. 14

#### **Carbon dioxide binding in the heterogeneous systems formed at combustion of oil shale. 4, Reactivity of ashes towards acid gases in the system fly ash-flue gases**

**Kaljuvee, Tiit; Kuusik, Rein, keemik; Radin, Maia; Bender, Villem** Oil shale 2004 / 1, p. 13-26 : ill  
[https://artiklid.elnet.ee/record=b1015100\\*est](https://artiklid.elnet.ee/record=b1015100*est)

#### **CO<sub>2</sub> wet mineralization by oil shale ash-reactivity of model compounds**

**Uibu, Mai; Muulmann, Mari-Liis; Kuusik, Rein, keemik** The 4th Nordic Minisymposium on Carbon Dioxide Capture and Storage : September 8-9, 2005, Otaniemi, Espoo : program, abstracts 2005 / [1] p

#### **Enantioselective organocatalytic Michael addition of aldehydes to [beta]-nitrostyrenes**

**Laars, Marju; Ausmees, Kerti; Uudsemaa, Merle; Tamm, Toomas; Kanger, Tõnis; Lopp, Margus** The journal of organic chemistry 2009 / p. 3772-3775 <https://pubs.acs.org/doi/full/10.1021/jo900322h>

#### **On the reactivity of alkylresorcinols**

**Kiisler, Karl; Christjanson, Peep; Siimer, Kadri; Lippmaa, Helle** Nihon Setchaku Kyōkai shi = Adhesion : journal of the Adhesion Society of Japan 1980 / p. 154-159

#### **Practical approach to the reactivity of resorcinols in polycondensation**

**Christjanson, Peep; Kõösel, Arne-Enn** XV. symposium pokroky vo vyrobe a použití lepidel v dřevopriemysle (Adhesives in Woodworking industry) : Zvolen, 5.-7.9.2001 : zbornik referatov 2001 / p. 31-36 : ill

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

Eesti Põlevloodusvarad ja -jätmed 2012 / lk. 19 : fot [https://www.ester.ee/record=b2738371\\*est](https://www.ester.ee/record=b2738371*est)

#### **Põlevkivituhkade reaktsioonivõime vääveldioksiidiga = Reactivity of oil shale ashes towards sulphur dioxide**

**Trikkel, Andres; Kaljuvee, Tiit; Kuusik, Rein, keemik** XVII Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid = 17th Estonian Chemistry Days : abstracts of scientific conference 1996 / lk. 209-210 [https://www.ester.ee/record=b1070511\\*est](https://www.ester.ee/record=b1070511*est)

#### **Reactivity indices for description of protein kinase specificity**

**Järv, Jaak** 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 41

#### **Reactivity of binary mixtures of resorcinols to methylolphenols**

**Christjanson, Peep; Kõösel, Arne-Enn** XIII. symposium Pokroky vo vyrobe a použití lepidiel v dřevopriemysle, Vinne, 3.-5.9.1997 : zbornik referatov = (Adhesives in woodworking industry) 1997 / p. 37-43: ill

#### **Reactivity of monophenols towards hydroxymethylcaprolactam**

**Christjanson, Peep; Suurpere, Aime; Siimer, Kadri** Proceedings of the Estonian Academy of Sciences. Chemistry 1998 / 3, p. 141-154: ill

#### **Reactivity of oil shale ashes in SO<sub>2</sub> and CO<sub>2</sub> binding**

**Kaljuvee, Tiit; Trikkel, Andres; Kulp, Igor; Kuusik, Rein, keemik** First Baltic Symposium on Environmental Chemistry : 26-29 September 2001, Tartu, Estonia : abstracts 2001 / p. 52-53

#### **Reactivity of oil shale ashes in the binding of SO<sub>2</sub>**

**Kaljuvee, Tiit; Toom, Merli; Trikkel, Andres; Kuusik, Rein, keemik** Journal of thermal analysis and calorimetry 2007 / 1, p. 51-58 : ill

#### **Reactivity of oil shale ashes towards SO<sub>2</sub>**

**Kaljuvee, Tiit; Toom, Merli; Trikkel, Andres; Kuusik, Rein, keemik** ESTAC 9 : 9th European Symposium on Thermal Analysis and Calorimetry : 27-31 August 2006, Krakow, Poland : [book of abstracts] 2006 / p. 245

#### **Reactivity of oil shale ashes towards sulfur dioxide. 2, Low-temperature ashes formed by using CFBC technology**

**Kuusik, Rein, keemik; Kaljuvee, Tiit; Trikkel, Andres; Arro, Hendrik** Oil shale 1999 / 1, p. 51-63: ill  
[https://artiklid.elnet.ee/record=b1000612\\*est](https://artiklid.elnet.ee/record=b1000612*est)

#### **Reactivity of oil shale ashes towards sulfur dioxide. 3, Recurrent use of ash for flue gas purification**

**Kuusik, Rein, keemik; Kaljuvee, Tiit; Veskimäe, Helgi; Roundygin, Yu.; Keltman, A.** Oil shale 1999 / 4, p. 303-313: ill  
[https://artiklid.elnet.ee/record=b1000612\\*est](https://artiklid.elnet.ee/record=b1000612*est)

#### **Reactivity of oil shale ashes towards sulfur dioxide. 1, Activation of high-temperature ashes**

**Kaljuvee, Tiit; Triikkel, Andres; Kuusik, Rein, keemik** Oil shale 1997 / 3, p. 393-407: ill

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

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

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

Link, Siim 2011

**Reaktsioonivõime indeksid proteiinkinaaside spetsiifilisuse iseloomustamisel**

Järv, Jaak XXIII Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid 1997 / lk. 36

**Reed as a gasification fuel : a comparison with woody fuels**

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

**Reed as gasification fuel compared to woody fuels**

Link, Siim; Kask, Ülo; Paist, Aadu; Arvelakis, Stelios; Hupa, Mikko; Yrjas, Patrik; **Külaots, Indrek** International Conference on the Utilization of Emergent Wetland Plants. Reed as a Renewable Resource, Greifswald, Germany, February 14-16 2013 [http://mires-and-peat.net/media/map13/map\\_13\\_04.pdf](http://mires-and-peat.net/media/map13/map_13_04.pdf)

**Resortsinoolide reaktsioonivõime polükondensatsiooniprotsessides**

**Köösel, Arne-Enn; Christjanson, Peep** XXVI Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid = 26th Estonian Chemistry Days : abstracts of scientific conference 2000 / lk. 74-75

**The composition and reactivity of different oil shales and the products formed during thermal treatment = Erinevate põlevkivide koostis ja reaktiivsus ning nende termilisel töötlusel tekkivad produktid**

Maaten, Birgit 2018 [http://www.ester.ee/record=b4905661\\*est](http://www.ester.ee/record=b4905661*est) <https://digi.lib.ttu.ee/i/?9817> [https://www.ester.ee/record=b4905661\\*est](https://www.ester.ee/record=b4905661*est)

**The effects of an iodine surface layer on Ru reactivity in air and during Cu**

Liu, J.; Lei, J.; Magtoto, Noel; **Rudenja, Sergei** Journal of the Electrochemical Society 2004 / 2, p. ?  
<https://iopscience.iop.org/article/10.1149/1.1842072>

**Types of oil shale ash and methods for increasing their reactivity**

**Kuusik, Rein, keemik; Kaljuvee, Tiit** Turning a problem into a resource: remediation and waste management at the Sillamäe site, Estonia 2000 / p. 215-222 [https://link.springer.com/chapter/10.1007/978-94-011-4092-8\\_26](https://link.springer.com/chapter/10.1007/978-94-011-4092-8_26)

**Die Wirkung der Kalium- und Bariumionen auf die Geschwindigkeit einer Ionenreaktion im Bereich kleiner Gesamtionenstärke**

Talts, Erika 1943 [https://www.ester.ee/record=b1419052\\*est](https://www.ester.ee/record=b1419052*est) <https://digikogu.taltech.ee/et/Item/ffa9e9ce-049b-4398-b878-4544e0049af6>

**Влияние механической активации на реакционную способность природных фосфатов при получении двойного суперфосфата**

**Rebane, Anne;** Bitkova, I.; **Veiderma, Mihkel;** Jusupov, T. Журнал прикладной химии 1980 / с. 484-488 : илл., таб  
[https://www.ester.ee/record=b1182398\\*est](https://www.ester.ee/record=b1182398*est)