

### **Atmospheric emissions reduction by introducing oil shale circulating fluidized bed combustion**

**Arro, Hendrik; Loosaar, Jüri; Parve, Teet; Pihu, Tõnu; Prikk, Arvi** 6th International Conference on Emission Monitoring : 9-11 June, Milan, 2004 2004 / p. ?

### **Biofuel grate boiler emissions and flame characteristics**

**Veski, Ants; Paist, Aadu; Parve, Teet; Vragar, 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

### **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

### **Biokütuste ja tuuleenergia alastest uuringutest Tallinna Tehnikaülikoolis**

**Paist, Aadu; Parve, Teet; Kask, Ülo; Nuutre, Maaris; Loosaar, Jüri; Veski, Ants; Pertmann, Indrek** Teadusmõte 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

### **Combustion experience of Estonian oil shale in large power plants [Electronic resource]**

**Pihu, Tõnu; Arro, Hendrik; Prikk, Arvi; Parve, Teet; Loosaar, Jüri** International Conference on Oil Shale "Recent Trends in Oil Shale" : 7-9 November 2006, Amman, Jordan 2006 / [13] p. (paper no. rtos-A113) [CD-ROM]

### **Comparison of biofuel furnaces**

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

### **Emission measurements of TTU**

**Loosaar, Jüri; Parve, Teet** XIII Valtakunnalliset päästömittaajapäivät : Finland, Lahti, 01.-02.2004 2004 / p. 51-57

### **Emission of fine particulates from oil shale fired large boilers**

**Parve, Teet; Loosaar, Jüri; Mahhov, Mart; Konist, Alar** Oil shale 2011 / 1S, p. 152-161 : ill  
[https://artiklid.elnet.ee/record=b2286564\\*est](https://artiklid.elnet.ee/record=b2286564*est)

### **Emissions from Estonian oil shale PF and CFB firing**

**Loosaar, Jüri; Parve, Teet; Konist, Alar** International Oil Shale Symposium : Tallinn, Estonia, June 8-11, 2009 : future energy solutions : come and share your vision! 2009 / p. 62-63 [http://www.ester.ee/record=b4775098\\*est](http://www.ester.ee/record=b4775098*est)

### **Emissions from Estonian oil shale power plants**

**Loosaar, Jüri; Parve, Teet; Tordik, A.; Truuts, T.** Proceedings of CEM 2007 : 8th International Conference on Emission Monitoring : Dübendorf (Switzerland), September 5th-6th 2007 2007 / p. 322-327

### **Environmental impact of Estonian oil shale CFB firing**

**Loosaar, Jüri; Parve, Teet; Konist, Alar** Proceedings of the 20th International Conference on Fluidized Bed Combustion. 1 2009 / p. 422-428

### **Experience of Estonian oil shale combustion based on CFB technology at Narva Power Plants**

Hotta, A.; Parkkonen, R.; Hiltunen, Matti; **Arro, Hendrik; Loosaar, Jüri; Parve, Teet; Pihu, Tõnu; Prikk, Arvi; Tiikma, Toomas** Oil shale 2005 / 4S, p. 381-397 [https://artiklid.elnet.ee/record=b2352607\\*est](https://artiklid.elnet.ee/record=b2352607*est)

### **Firing Estonian oil shale fuel in CFB boilers**

**Loosaar, Jüri; Arro, Hendrik; Nešumajev, Dmitri; Plamus, Kristjan; Ots, Arvo; Parve, Teet; Pihu, Tõnu; Prikk, Arvi; Rušeljuk, Pavel** Circulating Fluidized Bed Technology IX : proceedings of the 9th International Conference on Circulating Fluidized Beds in conjunction with 4th International VGB Workshop "Operating Experience with Fluidized Bed Firing Systems" : May 13-16, 2008, Hamburg, Germany 2008 / p. 601-606 : ill

### **Firing Estonian oil shale fuel with different quality in circulating fluidized bed boiler**

**Plamus, Kristjan; Nešumajev, Dmitri; Ots, Arvo; Parve, Teet; Pihu, Tõnu; Prikk, Arvi; Rootamm, Rein** International Oil Shale Symposium : Tallinn, Estonia, June 8-11, 2009 : future energy solutions : come and share your vision! 2009 / p. 64-65  
[http://www.ester.ee/record=b4775098\\*est](http://www.ester.ee/record=b4775098*est)

### **Locomotive measurements**

**Loosaar, Jüri; Parve, Teet** "XII Valtakunnalliset Päästömittaajapäivät" : Finland, Lahti, 03.-04.2003 2003 / p. 15

## **Main gas emission factors for biomass fired boilers in Estonia**

**Parve, Teet** X Valtakunnalliset päästömittaajapäivät, 22.-23.03.2001, Lahti 2001 / [14] s

## **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

## **New 215 MWel CFB power units for Estonian oil shale [Electronic resource]**

**Loosaar, Jüri; Arro, Hendrik; Parve, Teet; Pihu, Tõnu; Prikk, Arvi; Tiikma, Toomas;** Hiltunen, Matti Proceedings of the 18th International Conference on Fluidized Bed Combustion : May 22-25, 2005, Toronto, Ontario : ASME No 1723CD 2005 / [12] p. [CD-ROM]

## **New heat energy technologies in Estonia**

**Parve, Teet** "XI Valtakunnalliset päästömittaajapäivät", Finland, Lahti, 4.04.2002 2002 / p. 13

## **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

## **Potential of biomass in Narva region regarding oil shale and biomass co-firing**

**Kask, Ülo; Loosaar, Jüri; Parve, Teet; Kask, Livia; Paist, Aadu;** Muiste, Peeter; Padari, Allar; Astover, Alar Oil shale 2011 / 1S, p. 181-192 : ill [https://artiklid.elnet.ee/record=b2286640\\*est](https://artiklid.elnet.ee/record=b2286640*est)

## **Power plant fuel consumption rate during load cycling**

**Nešumajev, Dmitri; Rummel, Leo; Konist, Alar; Ots, Arvo; Parve, Teet** Applied energy 2018 / p. 124-135 : ill <https://doi.org/10.1016/j.apenergy.2018.04.063> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

## **Primaar- ja sekundaarõhk biokütuste restpõletamisel**

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

## **Päästõmistaustõiminta**

**Loosaar, Jüri; Parve, Teet** XVIII valtakunnalliset Päästõmittajapäivät : Lahti, Suomi, 1.-3.04.2009 2009 / ? p

## **Short-term tests on firing oil shale fuel applying low-temperature vortex technology**

**Pihu, Tõnu; Konist, Alar; Nešumajev, Dmitri; Loosaar, Jüri; Siirde, Andres; Parve, Teet; Molodtsov, Artjom** Oil shale 2012 / p. 3-17 : ill [https://artiklid.elnet.ee/record=b2479209\\*est](https://artiklid.elnet.ee/record=b2479209*est)

## **Sintering and fouling characterization of ashes with high calcium oxide content**

**Ots, Arvo; Parve, Teet;** Skrifvars, Bengt-Johan; Hupa, Mikko Proceedings of the 13th International Conference on Fluidized Bed Combustion. Vol. 2 1995 / [13] p.: ill

## **Tallinnan TKK Lämpötekniikan laitos : päästõmittaukset 2006**

**Konist, Alar; Parve, Teet; Loosaar, Jüri** XVI Valtakunnalliset Päästõmittajapäivät : Lahti, 12-13.04.2007 2007 / [11] p

## **The influence of temperature and gas composition on the sintering of Estonian oil shale ash**

**Parve, Teet;** Skrifvars, Bengt-Johan; **Ots, Arvo;** Hupa, Mikko 1994

## **The peculiarities by firing oil shale fuel with different heating value nn CFB boilers**

**Ots, Arvo; Parve, Teet; Pihu, Tõnu; Plamus, Kristjan; Prikk, Arvi; Nešumajev, Dmitri** Научно-техническая конференция "Технологии эффективного и экологически чистого использования угля" : 29-30 октября 2009, Москва, Россия 2009 / с. 139-145

## **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

## **The sintering of Estonian oil shale ashes**

**Parve, Teet; Ots, Arvo;** Skrifvars, Bengt-Johan; Hupa, Mikko Oil shale 1995 / 4, p. 341-356: ill

## **The sintering tendency of ash from calcium rich oil shale**

**Ots, Arvo; Parve, Teet;** Skrifvars, Bengt-Johan; Hupa, Mikko Journal of the Institute of Energy 1996 / Dec., p. 192-200

## **Thermal effects by firing oil shale fuel in CFB boilers**

**Nešumajev, Dmitri; Ots, Arvo; Parve, Teet; Pihu, Tõnu; Plamus, Kristjan; Prikk, Arvi** Proceedings of the 20th International Conference on Fluidized Bed Combustion. 1 2009 / p. 277-281

**Особенности сжигания прибалтийских горючих сланцев в котлах с ЦКС**

**Nešumajev, Dmitri; Ots, Arvo; Parve, Teet; Pihu, Tõnu; Plamus, Kristjan; Prikk, Arvi** Электрические станции 2010 / 8, с. 23-26

: ил

**Применение котлов с ЦКС для сжигания сланцев в Эстонской Республике**

**Paist, Aadu; Arro, Hendrik; Loosaar, Jüri; Pihu, Tõnu; Prikk, Arvi; Parve, Teet; Bojarinova, Tatjana** Электрические станции

2006 / 2, с. 8-11