# Aerodynamic conditions by fluidized bed combustion of Estonian oil shale

**Dušenko, Veera**; **Mere, Harri**; **Tiikma, Toomas**; **Vrager, Allan** Abstracts : Symposium on Oil Shale 2002, 18-21 November 2002, Tallinn, Estonia 2002 / p. 24 <u>https://www.ester.ee/record=b1703301\*est</u>

# 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

#### Investigation into fouling of heat exchange surfaces for fluidized bed combustion of Estonian oil shale

**Dušenko, Veera**; **Mere, Harri**; **Tiikma, Toomas**; **Vrager, Allan** Abstracts : Symposium on Oil Shale 2002, 18-21 November 2002, Tallinn, Estonia 2002 / p. 74-75 <u>https://www.ester.ee/record=b1703301\*est</u>

#### Laboratory test rig for combusting Estonian oil shale in circulating fluidized bed

Dušenko, Veera; Mere, Harri; Štšeglov, Igor; Tiikma, Toomas; Vrager, Allan Oil shale 2004 / 2, p. 161-172 : ill https://artiklid.elnet.ee/record=b1015819\*est

## Low frequency sonic field influence to the heat transfer in combustion chamber

**Tiikma, Toomas**; **Vrager, Allan** Progress in Engineering Heat Transfer : proceedings of 3rd Baltic Heat Transfer Conference 1999 / p. 87-94

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

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# The new technologies to increase the efficiency and decrease the CO2 and harmful gas emissions in using Estonian oil shale

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