

**Full-scale tests on the co-firing of peat and oil shale in an oil shale fired circulating fluidized bed boiler**  
**Pihu, Tõnu; Konist, Alar; Nešumajev, Dmitri; Loo, Lauri; Molodtsov, Artjom; Valtsev, Aleksandr** Oil shale 2017 / p. 250-262 : ill  
[http://www.ester.ee/record=b1072685\\*est](http://www.ester.ee/record=b1072685*est) <http://dx.doi.org/10.3176/oil.2017.3.04>

**Investigation of steam turbine blades damage and reliability in a power plant**  
**Molodtsov, Artjom; Dedov, Andrei; Klevtsov, Ivan; Kommel, Lembit; Lausmaa, Toomas; Mikli, Valdek** Modern Materials and Manufacturing 2019 : 12th International DAAAM Baltic Conference and 27th International Baltic Conference BALTMATTRIB 2019. Selected, peer reviewed papers from the conference Modern Materials and Manufacturing 2019 (MMM 2019), April 24-26, 2019, Tallinn, Estonia 2019 / p. 89-94 : ill <https://www.scientific.net/KEM.799.89> [https://www.ester.ee/record=b5235278\\*est](https://www.ester.ee/record=b5235278*est)  
<https://doi.org/10.4028/www.scientific.net/KEM.799.89> Conference proceeding at Scopus Article at Scopus

**Measurement of the tensile and yield strength of boiler steels by small punch and tensile test methods**  
**Klevtsov, Ivan; Dedov, Andrei; Molodtsov, Artjom** Estonian journal of engineering 2009 / 2, p. 99-107 : ill

**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)

**Using of small punch test for determination of tensile properties for power plant steels**  
**Klevtsov, Ivan; Dedov, Andrei; Molodtsov, Artjom** Proceedings of the 6th International Conference of DAAAM Baltic "Industrial Engineering" : 24-26th April 2008, Tallinn, Estonia. [2] 2008 / p. 473-477 : ill

**Wear of the fuel supply system of CFB boilers**  
**Suik, Heinrich; Pihu, Tõnu; Molodtsov, Artjom** Oil shale 2008 / 2, p. 209-216 : ill