

### **Challenges and solutions in construction of Tallinn-Tartu highway over peat deposits**

Dettenborn, Taavi; Forsman, Juha; Skepast, Peeter; **Ellmann, Artu** [The 29th Baltic Road Conference : 27-30 August 2017 Tallinn] 2017 / 10 p. : ill [Challenges and solutions...](#)

### **Combustion of fuel mixtures in oil shale fired CFBC and PC boilers**

**Pihu, Tõnu; Konist, Alar; Nešumajev, Dmitri; Loo, Lauri** International IX Oil Shale Conference 2017 "Oil Shale Industry in Circular Economy" : 15th-16th November 2017, [Jõhvi], Ida-Viru County, Estonia : summary 2017 / p. 24-25  
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### **Full scale reinforced road embankment test sections over soft peat layer, Võõbu, Estonia [Online resource]**

Forsman, Juha; Dettenborn, Taavi; Skepast, Peeter; Mets, Mait; Olep, Mattias; **Ellmann, Artu**; Vallas, Ivo; Tõnts, Taavi; **Kontson, Karli** The 17th Nordic Geotechnical Meeting : Reykjavik, Iceland, 25th - 28th of May 2016 : conference proceedings 2016 / p. 1279-1281 : ill <http://www.ngm2016.com/papers.html>

### **Full-scale tests on the co-firing of peat and oil shale in an oil shale fired circulating fluidized bed boiler**

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### **Gasification and liquefaction of solid fuels by hydrothermal conversion methods**

**Kruusement, Kristjan; Luik, Hans**; Waldner, Maurice; Vogel, Frederic; **Luik, Lea** Journal of analytical and applied pyrolysis 2014 / p. 265-273 : ill

### **High-performance liquid chromatography (HPLC)-size exclusion chromatography (SEC) for qualitative detection of humic substances and dissolved organic matter in mineral soils and peats in Lithuania**

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### **Modelling of nitrogen leaching from watersheds with large drained peat areas**

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### **Modelling of the influence of drained areas on the environment**

**Vassiljev, Anatoli** Proceedings of the Fifteenth International Conference on Civil, Structural and Environmental Engineering Computing : Prague, Czech Republic, 1-4 September 2015 2015 / Paper 280 <http://dx.doi.org/10.4203/ccp.108.280>

### **Possibilities of oil shale mining under the Selisoo mire of the Estonia oil shale deposit**

**Orru, Mall; Väizene, Vivika; Pastarus, Jüri-Rivaldo; Sõstra, Ülo; Valgma, Ingo** Environmental earth sciences 2013 / p. 3311-3321 : ill

### **Re-vegetation processes in cutaway peat production fields in Estonia in relation to peat quality and water regime**

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### **Road embankment test sections over soft peat layer, Võõbu, Estonia [Online resource]**

Forsman, Juha; Dettenborn, Taavi; Skepast, Peeter; Mets, Mait; Olep, Mattias; **Ellmann, Artu**; Vallas, Ivo; Tõnts, Taavi; **Kontson, Karli** Historical Experience and Challenges of Geotechnical Problems in Baltic Sea Region : Vilnius, Lithuania, 22-24 September 2016 : proceedings of 13th Baltic Sea Geotechnical Conference 2016 / p. [302]-307 : ill <http://doi.org/10.3846/13bsgc.2016.046>

### **Thermochemical characterization of chicken litter and peat as a source for energy recovery**

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### **Thermochemical Co-liquefaction of Estonian kukersite oil shale with peat and pine bark**

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