

### **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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### **Declining extent of fen peat deposits over the past 50 years in Ogre Municipality, central Latvia**

**Stivriņš, Normunds; Matskins, Davis; Ozola, Ilze** Estonian Journal of Earth Sciences 2025 / p. 53-60 : ill  
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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 <https://doi.org/10.1016/j.jaap.2014.04.006> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Hands-on approach to foster paludiculture implementation and carbon certification on extracted peatland in Latvia**

**Stivriņš, Normunds; Bikše, Jānis; Jeskins, Jurijs; Ozola, Ilze** Land 2024 / art. 188 <https://doi.org/10.3390/land13020188> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **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 <https://doi.org/10.4203/ccp.108.280> [Conference proceedings at Scopus](#) [Article at Scopus](#)

### **Paludiculture in Latvia—existing knowledge and challenges**

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

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

**Orru, Mall; Ots, Katri; Orru, Hans** Environmental monitoring and assessment 2016 / art. 655, p. 1-12 : ill <https://doi.org/10.1007/s10661-016-5669-5> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

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**Krasulina, Julia; Luik, Hans; Palu, Vilja; Tamvelius, Hindrek** Oil shale 2012 / p. 222-236 : ill

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