

### **Detection of mine collapses with seismic methods in the Estonian oil shale mining area**

**Otsmaa, Merle; Soosalu, Heidi Elisabet; Valgma, Ingo** 12th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Kuressaare, Estonia, June 11-16, 2012 2012 / p. 171-172 : ill

### **Groundwater transport of sulphates in the Estonian oil shale mining area**

**Otsmaa, Merle** International Scientific Conference "Environmental and Climate Technologies 2013" : conference proceedings 2013 / p. 78-85 : ill

### **Improvement of current mining technology in Estonian oil shale mines**

**Pastarus, Jüri-Rivaldo; Otsmaa, Merle; Šommet, Julija; Pototski, Aleksander; Kuusik, Rein, keemik** Proceeding of the V-th International Geomechanics Conference : 18-21 June 2012 International House of Scientists "Fr. J. Curie", Varna, Bulgaria 2012 / p. 275-279 : ill

### **Kaevandusvaringute avastamine Eesti põlevkivimaardlas seismiliste sündmuste abil**

**Otsmaa, Merle; Soosalu, Heidi Elisabet; Valgma, Ingo; Pastarus, Jüri-Rivaldo** Kaevandamine ja keskkond 2012 / lk. 157-163 : ill

### **Maardu vee dünaamika**

**Kolats, Margit; Valgma, Ingo; Väizene, Vivika; Reinsalu, Enno; Otsmaa, Merle; Orru, Mall** Kaevandamine ja keskkond 2012 / lk. 135-142 : ill [https://www.researchgate.net/publication/256443028\\_Maardu\\_vee\\_dunaamika](https://www.researchgate.net/publication/256443028_Maardu_vee_dunaamika)

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### **Posttehnoogilised protsessid altkaevandatud alal**

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### **Stability of pillars in drowned mines**

**Otsmaa, Merle** 13th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Pärnu, Estonia, January 14-19, 2013 2013 / p. 276-277

### **Tervikute tugevuse muutumine ajas**

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### **Water balance of the Selisoo bog and its changes caused by underground mining**

**Otsmaa, Merle** 11th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Pärnu, Estonia, January 16-21, 2012 2012 / p. 247-251 : ill., map