

## **Application of thermal analysis techniques for studing the possibilities of utilization of oil shale ashes formed at electriciy production in Estonia**

Kaljuvee, Tiit; Uibu, Mai; Einard, Marve; Yörük, Can Rüstü; Trikkel, Andres; Kuusik, Rein, keemik 5th Central and Eastern European Conference on Thermal Analysis and Calorimetry & 14th Mediterranean Conference on Calorimetry and Thermal Analysis , 27-30 August 2019, Roma, Italy: CEEC-TAC5 & Medicta2019 : book of abstracts 2019 / p. 47 <http://www.ceec-tac.org/download.php?f=../download/BoA%20CEEC-TAC5%20Medicta2019.pdf>

## **Estonian Phosphate Rock Dissolution in Hydrochloric Acid : Optimization of Acid Dosage and Concentration**

Tönsuaadu, Kaia; Kallas, Juha; Kallaste, Toivo; Urton, Kristjan; Einard, Marve; Martin, Rasmus; Kuusik, Rein; Trikkel, Andres Minerals 2023 / art. 578 <https://doi.org/10.3390/min13040578>

## **Granulation of oil shale ashes for neutralizing of acidic soils**

Kaljuvee, Tiit; Jefimova, Jekaterina; Loide, Valli; Uibu, Mai; Einard, Marve; Kuusik, Rein, keemik International IX Oil Shale Conference 2017 "Oil Shale Industry in Circular Economy" : 15th-16th November 2017, [Jõhvi], Ida-Viru County, Estonia : summary 2017 / p. 16-17 [http://www.estet.ee/record=b4751282\\*est](http://www.estet.ee/record=b4751282*est)

## **Influence of the post-granulation treatment on the thermal behaviour and leachability characteristics of Estonian oil shale ashes**

Kaljuvee, Tiit; Jefimova, Jekaterina; Loide, Valli; Uibu, Mai; Einard, Marve Journal of thermal analysis and calorimetry 2018 / p. 47-57 : ill <https://doi.org/10.1007/s10973-017-6875-2> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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## **Obtaining granular NPK fertilizers from single superphosphate and urea**

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## **Obtaining NPK fertilizers using decomposition of phosphate rock by sulphuric rock by sulphuric acid**

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## **Obtaining various grades of NPK fertilizers from ammonium phosphate and urea with additition of micronutrients**

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## **Study of thermooxidation of oil shale samples and basics of processes for utilization of oil shale ashes**

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## **Thermal behavior of ceramic bodies based on Estonian clay from the Arumetsa deposit with oil shale ash and clinker dust additives**

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## **Thermal behavior of Estonian graptolite-argillite from different deposits**

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## **Thermal behaviour of ceramic bodies based on Estonian clay from Arumetsa deposit with oil shale ash or/and clinker dust additives**

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### **Thermal behaviour of Estonian phosphorites from different deposits**

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