

## **Activation and reactivity of Estonian oil shale cyclone ash towards SO<sub>2</sub> binding**

**Kaljuvee, Tiit; Trass, Olev; Pihu, Tõnu; Konist, Alar; Kuusik, Rein, keemik** Journal of thermal analysis and calorimetry 2015 / p. 19-28 : ill <https://doi.org/10.1007/s10973-014-4308-z> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

## **CO<sub>2</sub> mineralization by burnt oil shale and cement bypass dust : effect of operating temperature and pre-treatment**

**Yörük, Can Rüştü; Uibu, Mai; Usta, Mustafa Cem; Kaljuvee, Tiit; Trikkel, Andres** Journal of thermal analysis and calorimetry 2020 / p. 991–999 : ill <https://doi.org/10.1007/s10973-020-09349-9> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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## **Cu<sub>2</sub>ZnSnSe<sub>4</sub> formation and reaction enthalpies in molten NaI starting from binary chalcogenides**

**Leinemann, Inga; Zhang, Weihao; Kaljuvee, Tiit; Tönsuaadu, Kaia; Traksmaa, Rainer; Raudoja, Jaan; Grossberg, Maarja; Altosaar, Mare; Meissner, Dieter** Journal of thermal analysis and calorimetry 2014 / p. 1313-1321 : ill <https://doi.org/10.1007/s10973-014-4102-y> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

## **DC conductivity of illitic clay after various firing**

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## **Formation of Ca-Zn-Na phosphate bioceramic material in thermal processing of EDTA sol-gel precursor**

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## **Heating rate effect on the thermal behavior of some clays and their blends with oil shale ash additives**

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## **Influence of the end-temperature on the oil shale fast pyrolysis process and its products**

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

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**A new method for determining average boiling points of oils using a thermogravimetric analyzer : application to unconventional oil fractions**

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**Potential of solid residues from power plants as thermochemical energy storage materials**

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**Preface**

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**Reaction enthalpies of Cu<sub>2</sub>ZnSnSe<sub>4</sub> synthesis in KI**

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**Reduction mechanism of WO<sub>3</sub> + CuO mixture by combined Mg/C reducer : non-isothermal conditions - high heating rates**

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**Thermal behaviour of precursors for CuInS<sub>2</sub> thin films deposited by spray pyrolysis**

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**Thermal decomposition of tris(O-ethyldithiocarbonato)-antimony(III) - a single-source precursor for antimony sulfide thin films**

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**Thermal decomposition study of HAuCl<sub>4</sub>·3H<sub>2</sub>O and AgNO<sub>3</sub> as precursors for plasmonic metal nanoparticles**

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**Thermally evolved gases from thiourea complexes of CuCl in air : detailed comparisons by TG-FTIR and TG/DTA-MS for compounds poor and rich in thiourea**

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

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**Thermo-oxidation characteristics of oil shale and oil shale char under oxy-fuel combustion conditions**

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**Thermo-swelling behavior of Kukersite oil shale : commercial grade oil shale compared to its kerogen**

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**Young's modulus of illitic clay in the temperature region of quartz transition**

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