

Acoustic emission of Estonian clay Arumetsa during firing

Hulan, Tomaš; Štubna, Igor; **Kaljuvee, Tiit** THERMOPHYSICS 2018: 23rd International Meeting of Thermophysics 2018 : Smolenice, Slovakia, 7–9 November 2018 / art. 020016, [6] p <https://doi.org/10.1063/1.5047610> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Assessing the frost resistance of illite-based ceramics through the resonant frequency of free vibration and internal damping

Hulan, Tomaš; Knapek, Michal; Minarik, Peter; Csaki, Štefan; **Kaljuvee, Tiit**; **Uibu, Mai** AIP conference proceedings 2017 / art. 040015, p. 1-7 <https://doi.org/10.1063/1.4994495> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Building ceramics with an addition of pulverized combustion fly ash from the thermal power plant Nováky

Hulan, Tomaš; Medved, Igor; Trnik, Anton; Štubna, Igor; **Kaljuvee, Tiit** AIP conference proceedings 2016 / p. 040009-1 - 040009-7 : ill <https://doi.org/10.1063/1.4955240> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Development of Young's modulus of illitic clay during heating up to 1100 °C

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Heating rate effect on the thermal behaviour of some clays and their mixtures with oil shale ash additives

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Influence of waste products from electricity and cement industries on the thermal behaviour of Estonian clay from Kunda deposit

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Influence of waste products from electricity and cement industries on the thermal behaviour of Estonian clay from Kunda deposit

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Investigation of dynamic mechanical properties of Estonian clay Arumetsa during firing

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Investigation of elastic and inelastic properties of Estonian clay from a locality in Kunda during thermal treatment

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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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The Formation of microcracks in water-saturated porous ceramics during freeze–thaw cycles followed by acoustic emission

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The study of firing of a ceramic body made from illite and fluidized bed combustion fly ash

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The study of firing the ceramic body made from illite and fluidized combustion fly ash

Hulan, Tomaš; Trnik, Anton; **Kaljuvee, Tiit**; Štubna, Igor; Kallavus, Urve; Traksmäa, Rainer 3rd Central and Eastern European Conference on Thermal Analysis and Calorimetry, 25-28 August 2015, Ljubljana, Slovenia : book of abstracts 2015 / p. 89

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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Young's modulus of different illitic clays during heating and cooling stage of firing

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

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