

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

Hulan, Tomaš; Medved, Igor; Trník, Anton; Štubna, Igor; **Kaljuvée, Tiit** AIP conference proceedings 2016 / p. 040009-1 - 040009-7 : ill <http://dx.doi.org/10.1063/1.4955240>

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

Hulan, Tomaš; Trník, Anton; Štubna, Igor; Bačík, Peter; **Kaljuvée, Tiit**; Vozar, Libor Medžiagotyra = Materials science 2015 / p. 429-434 : ill <http://dx.doi.org/10.5755/j01.ms.21.3.7152>

**Electric properties of anorthite ceramics prepared from illitic clay and oil shale ash**

Csaki, Štefan; Štubna, Igor; **Kaljuvée, Tiit**; Dobron, Patrik; Lukač, František; Trník, Anton Journal of materials research and technology 2022 / p. 4164-4173 <https://doi.org/10.1016/j.jmrt.2022.11.030> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

Hulan, Tomaš; **Kaljuvée, Tiit**; Štubna, Igor; Trník, Anton Journal of thermal analysis and calorimetry 2016 / p. 1153-1159 : ill <http://dx.doi.org/10.1007/s10973-016-5280-6>

**The effect of the firing temperature on the hardness of alumina porcelain**

Štubna, Igor; Šin, Peter; **Viljus, Mart**; Trník, Anton Materials and technology = Materiali in tehnologije 2014 / p. 331-336 : ill

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

Hulan, Tomaš; Trník, Anton; **Kaljuvée, Tiit**; Uibu, Mai; Štubna, Igor; **Kallavus, Urve**; **Traksmaa, Rainer** Journal of thermal analysis and calorimetry 2017 / p. 79–89 : ill <https://doi.org/10.1007/s10973-016-5477-8>

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

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