

**Development of high fidelity liver and kidney phantom organs for use with robotic surgical systems**

**Õpik, Rivo; Hunt, Andres; Ristolainen, Asko;** Aubin, Patrick M.; **Kruusmaa, Maarja** Proceedings of the 4th IEEE RAS & EMBS International Conference on Biomedical Robotics and Biomechatronics (BioRob), 24-27 June 2012, Rome, Italy 2012 / p. 425-430 : ill <https://ieeexplore.ieee.org/document/6290831>

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

Štubna, Igor; Šin, Peter; **Viljus, Mart;** Trnik, Anton Materials and technology = Materiali in tehnologije 2014 / p. 331-336 : ill <http://mit.imt.si/izvodi/mit143/stubna.pdf> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

Hulan, Tomaš; Štubna, Igor; Ondruška, Jan; **Kaljuvee, Tiit** Materials 2020 / art. 4968, 14 p. : ill <https://doi.org/10.3390/ma13214968> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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