

**A sol-gel approach to self-formation of microtubular structures from metal alkoxide gel films**

Järvekülg, Martin; **Kalda, Jaan** Physica status solidi (a) : applications and materials science 2012 / p. 2481-2486 : ill

<https://onlinelibrary.wiley.com/doi/abs/10.1002/pssa.201228371>

**Alkoxide-based precursors for direct drawing of metal oxide micro- and nanofibres**

Tätte, Tanel; **Hussainov, Medhat**; Paalo, Madis; Part, Marko; Talviste, Rasmus; Kiisk, Valter; Mändar, Hugo; Põhako, Kaija; Pehk, Tõnis; Reivelt, Kaido; Natali, Marco; Gurauskis, Jonas; Lõhmus, Ants; Mäeorg, Uno Science and technology of advanced materials 2011 / [12] p.: ill

**Enhanced optical and thermal conductivity properties of barium titanate ceramic via strontium doping for thermo-optical applications**

Tihtih, Mohammed; Ibrahim, Jamal Eldin F. M.; Basyooni, Mohamed A.; En-nadir, Redouane; Belaid, Walid; Abdelfattah, Mohamed M.; **Hussainova, Irina**; Pszota, Gabor; Kocserha, Istvan Optical and Quantum Electronics 2023 / art. 226, 20 p. : ill

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**Novel homogeneous gel fibers and capillaries from blend of titanium tetrabutoxide and siloxane functionalized ionic liquid**

Tarkanovskaja, Marta; Välbe, Raul; **Krumme, Andres** Ceramics international 2014 / p. 7729-7735 : ill