

**Fabrication of alumina nanocomposites reinforced by a novel type of alumina nanofiber and graphene coated alumina nanofiber**

**Drozdova, Maria; Ivanov, Roman; Aghayan, Marina; Hussainova, Irina; Dong, Minjie;** Rodriguez, Miguel Angel Proceedings of the 9th International Conference of DAAAM Baltic Industrial Engineering, 24-26th April 2014, Tallinn, Estonia 2014 / p. 337-341 : ill

**Low temperature, spark plasma sintering behavior of zirconia added by a novel type of alumina nanofibers**

**Voltšihhin, Nikolai;** Rodriguez, Miguel Angel; **Hussainova, Irina; Aghayan, Marina** Ceramics international 2014 / p. 7235-7244 : ill  
<https://doi.org/10.1016/j.ceramint.2013.12.063> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**SHS produced TiB<sub>2</sub>-Si powders for selective laser melting of ceramic-based composite**

**Liu, Le; Aydinyan, Sofiya; Minasyan, Tatevik; Hussainova, Irina** Applied sciences 2020 / art. 3283, 12 p. : ill  
<https://doi.org/10.3390/app10093283> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)