

Critical radius in the effect of transformation toughening of zirconia doped ceramics and cermets

Freidin, Alexander; Filippov, Roman; **Hussainova, Irina**; Vilchevskaya, Elena Engineering materials and tribology 2013 / p. 68-73
<https://www.scientific.net/KEM.527.68>

Sintering routes for zirconia doped hardmetals

Voltšihhin, Nikolai; Cura, M. Erkin; **Hussainova, Irina**; Hannula, Simo-Pekka Proceedings of the 8th International Conference of DAAAM Baltic Industrial Engineering, 19-21st April 2012, Tallinn, Estonia. 2 2012 / p. 765-770 : ill

Spectroscopic and phase-stabilisation properties of pure and rare-earth ions activated ZrO₂ and HfO₂

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Synthesis of ZrC-TiC blend by novel combination of sol-gel method and carbothermal reduction

Umalas, Madis; Reedo, Valter; Lõhmus, Ants; **Hussainova, Irina**; **Juhani, Kristjan** Engineering materials and tribology 2013 / p. 62-67 https://www.researchgate.net/publication/265844548_Synthesis_of_ZrC-TiC_Blend_by_Novel_Combination_of_Sol-Gel_Method_and_Carbothermal_Reduction

Toward high temperature tough ceramics

Hussainova, Irina; Yung, Der-Liang; **Voltšihhin, Nikolai**; **Traksmaa, Rainer**; Hannula, Simo-Pekka ECCM15 - 15th European Conference on Composite Materials : Venice, Italy, 24-28 June 2012 2012 / [8] p <http://www.escm.eu.org/eccm15/data/assets/178.pdf>