

Assessment of zirconia doped hardmetals as tribomaterials

Hussainova, Irina; Antonov, Maksim; Voltšihhin, Nikolai Wear 2011 / p. 1909-1915 : ill

Characterisation of zirconium doped titanium dioxide thin films deposited by chemical spray pyrolysis

Oluwabi, Abayomi Titilope; Oja Acik, Ilona; Krunks, Malle; Mikli, Valdek; Juma, Albert Owino Proceedings of 13th International Conference of Young Scientists on Energy Issues : CYSENI 2016 : May 26-27 2016, Kaunas, Lithuania 2016 / p. VII-210 - VII-218

Comparing tungsten carbide based composites reinforced by alumina nanofibers or zirconia

Yung, Der-Liang; Dong, Minjie; Hussainova, Irina Proceedings of the PM13 International Conference on Powder Metallurgy and Particulate Materials 2013 / p. 24-35 : ill

Densification and characterization of spark plasma sintered ZrC-ZrO₂ composites

Hussainova, Irina; Voltšihhin, Nikolai; Cura, M. Erkin; Hannula, Simo-Pekka Materials science and engineering : A - structural materials: properties, microstructure and processing 2014 / p. 75-81 : ill <https://doi.org/10.1016/j.msea.2013.12.058> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Densification and microstructure development in zirconia toughened hardmetals

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Effect of Zr doping on the structural and electrical properties of spray deposited TiO₂ thin films

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Electroconductive composite of zirconia and hybrid graphene/alumina nanofibers

Hussainova, Irina; Drozdova, Maria; Perez-Coll, Domingo Journal of the European Ceramic Society 2017 / p. 3713-3719 : ill <https://doi.org/10.1016/j.jeurceramsoc.2016.12.033> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Hadean-Archean Detrital Zircons from Jatulian Quartzites and Conglomerates of the Karelian Craton

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Hybrid graphene/alumina nanofibers for electroconductive zirconia

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Influence of precursor zirconium carbide powders on the properties of the spark plasma sintered ceramic composite materials

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Optimization of WC-Ni-ZrO₂ structure

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Oxidation of spark plasma sintered ZrC-Mo and ZrC-TiC composites

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Processing and properties of zirconia toughened WC-based cermets

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Processing of ZrC-TiC composites by SPS

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Room temperature ferromagnetism in Ca and Mg stabilized cubic zirconia bulk samples and their thin films

Chandra Dimri, Mukesh; Khanduri, Himani; Kooskora, Helgi; Kodu, Margus; Jaaniso, Raivo; Heinmaa, Ivo; Mere, Arvo; Krustok, Jüri; Stern, Raivo 4th WUN International Conference on Spintronics (WUN-SPIN 2012) : 23–25 July 2012, Sydney, Australia 2012
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Room-temperature ferromagnetism in Ca and Mg stabilized cubic zirconia bulk samples and thin films prepared by pulsed laser deposition

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ZrC-TiC-MoSi₂ ceramic composite by spark plasma sintering

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Wear behavior of Co-free hardmetals doped by zirconia and produced by conventional PM and SPS routines

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