

Electroconductive composite of zirconia and hybrid graphene/alumina nanofibers

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Electroconductive oxide ceramics with graphene-encapsulated fillers

Hussainova, Irina; Drozdova, Maria; Ivanov, Roman; Kale, Sudhir S.; Jasiuk, Iwona Proceedings of the 42nd international conference on advanced ceramics and composites 2019 / p. 251–258 <https://doi.org/10.1002/9781119543343.ch25> Conference proceeding at Scopus Article at Scopus Article at WOS

Electroconductive oxide ceramics with hybrid graphenated nanofibers = Elektri juhtiva oksiid-grafeenkiudkeraamika tehnoloogia ja püsivus

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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

Graphene covered alumina nanofibers as toughening agent in alumina ceramics

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Graphene-encapsulated aluminium oxide nanofibers as a novel type of nanofillers for electroconductive ceramics

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Hybrid graphene/alumina nanofibers for electroconductive zirconia

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Layered functionally graded alumina ceramic composites

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A novel approach to electroconductive ceramics filled by graphene covered nanofibers

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Wear performance of hierarchically structured alumina reinforced by hybrid graphene encapsulated alumina nanofibers

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Vibration-assisted sputter coating of cenospheres : a new approach for realizing Cu-based metal matrix syntactic foams

Shishkin, Andrei; Drozdova, Maria; Kozlov, Viktor; **Hussainova, Irina;** Lehmus, Dirk Metals 2017 / art. 16, p. 1-10 : ill
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