

Changes in surface morphology, deflection and wear of microcrystalline diamond film observed during sliding tests against Si₃N₄ balls

Bogatov, Andrei; Traksmaa, Rainer; Podgurski, Vitali Engineering materials and tribology : selected, peer reviewed papers from the 24th International Baltic Conference on Engineering Materials & Tribology (BALTMATTRIB & IFHTSE 2015), November 5-6, 2015, Tallinn, Estonia 2016 / p. 145-151 : ill <http://dx.doi.org/10.4028/www.scientific.net/KEM.674.145>

Comparative study of the VARTM, VAP and MTI vacuum infusion processes

Arumiit, Aare; Herranen, Henrik; Miller, Kristen Engineering materials and tribology : selected, peer reviewed papers from the 24th International Baltic Conference on Engineering Materials & Tribology (BALTMATTRIB & IFHTSE 2015), November 5-6, 2015, Tallinn, Estonia 2016 / p. 71-76 : ill <http://dx.doi.org/10.4028/www.scientific.net/KEM.674.71>

Design and manufacturing of variable angle tow laminate

Haavajõe, Anti; Mikola, Madis; Pohlak, Meelis Engineering materials and tribology : selected, peer reviewed papers from the 24th International Baltic Conference on Engineering Materials & Tribology (BALTMATTRIB & IFHTSE 2015), November 5-6, 2015, Tallinn, Estonia 2016 / p. 59-64 : ill <http://dx.doi.org/10.4028/www.scientific.net/KEM.674.59>

Direct CVD growth of multi-layered graphene closed shells around alumina nanofibers

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Effect of atomic oxygen irradiation on the structural and tribological properties of the MoS₂/Al₂O₃/PI composites

Zhao, Gai; Wang, Qihua; Hussainova, Irina; Ding, Qingjun Engineering materials and tribology : selected, peer reviewed papers from the 24th International Baltic Conference on Engineering Materials & Tribology (BALTMATTRIB & IFHTSE 2015), November 5-6, 2015, Tallinn, Estonia 2016 / p. 239-243 : ill <http://dx.doi.org/10.4028/www.scientific.net/KEM.674.239>

Effect of basalt reinforcement type and content on the abrasive wear behaviour of polymer composites

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Effect of WC grain size and content on erosive wear of manual arc welded hardfacings with low-carbon ferritic-pearlitic steel or stainless steel matrix

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Fabrication of NiO/NiAl₂O₄ nanofibers by combustion method

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Fracture description of AZ61 Mg-Al₂O₃ materials studied by "in situ tensile test in SEM"

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Hybrid graphene/alumina nanofibers for electroconductive zirconia

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Hybrid syntactic foams of metal - fly ash cenosphere - clay

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Influence of Cr, Ti and Zr oxides formation on high temperature sliding of NiAl-based plasma spray coatings

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New methodology for the antifungal testing of surfactant-free silver metal nanoparticles for applications in green housing
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Processing of ZrC-TiC composites by SPS

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Pultruding of metal powder filled glass fiber reinforced polymer composites

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Recycling of PA-12 in additive manufacturing and the improvement of its mechanical properties

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Screen elements made of perforated steel tape and their application for shielding electromagnetic fields

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