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Journal Publications:

[1] Experimental investigation on the friction and wear characteristics of palm seed powder reinforced brake pad friction composites

S Jeganmohan, B Sugozu, M Kumar, DR Selvam

Journal of The Institution of Engineers (India): Series D 101 (1), 61-69, 2020

[2] Role of zirconium diboride particles on microstructure and wear behaviour of AA7075 *in situ* aluminium matrix composites at elevated temperature

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[3] Experimental investigation and characterization of in situ synthesized sub micron ZrB2-ZrC particles reinforced hybrid AA6061 aluminium composite

R Ruban, JDR Selvam, RS Rai

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[4] Microstructural characterization and tensile behavior of friction stir processed AA6061/Al2Cu cast aluminum matrix composites

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[5] Microstructural characterization of vanadium particles reinforced AA6063 aluminum matrix composites via friction stir processing with improved tensile strength and appreciable …

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[11] Predicting the effect of machining parameters on turning characteristics of AA7075/TiB_2 in situ aluminum matrix composites using empirical relationships
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A Pugazhenthi, G Kanagaraj, I Dinaharan, JDR Selvam
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[13] Microstructure evolution and mechanical characterization of friction stir welded titanium alloy Ti–6Al–4V using lanthanated tungsten tool
PM Mashinini, I Dinaharan, JDR Selvam, DG Hattingh
Materials Characterization 139, 328-336, 2018

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[15] Dry sliding wear behavior of AA6061 aluminum alloy composites reinforced rice husk ash particulates produced using compocasting
JAK Gladston, I Dinaharan, NM Sheriff, JDR Selvam
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