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Last 5 years publications

1. Integrated ANN-GA Approach For Predictive Modeling And Optimization Of Grinding Parameters With Surface Roughness As The Response
   V Gopan, KLD Wins, A Surendran
   Materials Today: Proceedings 5 (5), 12133-12141

2. Effect of tungsten carbide, silicon carbide and graphite particulates on the mechanical and microstructural characteristics of AA 5052 hybrid composites
   DSEJ Dhas, C Velmurugan, KLD Wins, KP BoopathiRaja
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3. Investigations on the Effect of Tungsten Carbide and Graphite Reinforcements during Spark Erosion Machining of Aluminium Alloy (AA 5052) Hybrid Composite
   DSEJ Dhas, C Velmurugan, KLD Wins
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4. Evaluation of the performance during hard turning of OHNS steel with minimal cutting fluid application and its comparison with minimum quantity lubrication
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5. Comparison of surface roughness and chip characteristics obtained under different modes of lubrication during hard turning of AISI H13 tool work steel.
   A Raj, KLD Wins, AS Varadarajan
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6. ANFIS based model for surface roughness prediction for hard turning with minimal cutting fluid application
   RA Raj, MD Anand, KLD Wins, AS Varadarajan
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7. Performance Evaluation of Vegetable Oil based Cutting Fluid during Hard Turning of AISI 4340 Steel with Minimal Cutting Fluid Application

A Raj, KLD Wins, MD Anand, AS Varadarajan
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8. Effect of Dry Sliding Wear Behaviour of AA6061/ZrB^ sub 2^/SiC Hybrid Composite
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9. Quantitative Analysis of Grinding Wheel Loading Using Image Processing
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