

Abrasion and erosion resistance of cermets : a review

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Abrasive wear resistance of HVOF sprayed and PTA-welded hardmetal hard phase reinforced metal-matrix based coatings

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Acoustic study of novel eco-friendly material for vehicle NVH applications

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Adaptive Extended Kalman Filter position estimation based on Ultra-Wideband Active-Passive Ranging Protocol

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Adaptive virtual inertia-damping system based on model predictive control for low-inertia microgrids

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Additive manufacturing : alloy design and process innovations

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Additive manufacturing of a martensitic Co–Cr–Mo alloy : Towards circumventing the strength–ductility trade-off

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Additive manufacturing of CoCrFeMnNi high-entropy alloy/AISI 316L stainless steel bimetallic structures

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Chloromethylation of lignin as a route to functional material with catalytic properties in cross-coupling and click reactions

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Cogniflow-drop : integrated modular system for automated generation of droplets in microfluidic applications

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Wear resistance and selection of steels, hardmetals and hardfacings for abrasive wear conditions

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Wear resistance of sintered composite hardfacings under different abrasive wear conditions

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Versatile graphene-alumina nanofibers for microwave absorption and EMI shielding

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

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Visualizing ribbon-to-ribbon heterogeneity of chemically unzipped wide graphene nanoribbons by silver nanowire-based tip-enhanced raman scattering microscopy

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Young's modulus of different illitic clays during heating and cooling stage of firing

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γ and α -(Fe, Ni) phase characterization using image processing and effect of phase formation on the P/M Fe(100-x)Ni(x) alloys properties

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