

Application of nanoindentation for constituent phases testing in ceramic–metal composites

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Biomimetic design of implants for long bone critical-sized defects

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Characterization of microstructure and mechanical properties of cermets at micro- and nanoscales

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Electroconductive oxide ceramics with graphene-encapsulated fillers

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Encapsulated whiskers as electroconductive fillers for ceramics

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Mechanical characterization and modeling of chromium carbide based composites

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Selective laser melted Ti6Al4V split-P TPMS lattices for bone tissue engineering

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Испытание наноиндентированием и моделирование композитов на основе карбида хрома

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