

A novel alumina – nanocarbon hybrid material

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Alumina/graphene/Cu hybrids as highly selective sensor for simultaneous determination of epinephrine, acetaminophen and tryptophan in human urine

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Anisotropic thermal conduction in hierarchically structured composite using graphene-augmented alumina nanofibers

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Bifunctional oxygen electrocatalyst based on Fe, Co, and nitrogen co-doped graphene-coated alumina nanofibers for Zn-air battery air electrode

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Biomechanical Features of Graphene-Augmented Inorganic Nanofibrous Scaffolds and Their Physical Interaction with Viruse

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Chemical vapour deposition growth of graphene and carbon nanotubes on alumina

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3D printing of plain and gradient cermets with efficient use of raw materials

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