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of Reaction-Bonded Si₃N₄, Turbine Shrouds; Contact Stress Effects on SiC, and SiC Interfaces; Sintered Reaction-Bonded Silicon Nitride; Progress in Protective Coatings for Aircraft Gas Turbines: A Review of NASA-Sponsored Research

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Melt Extraction for Processing Metallic Fiber; Application of Steel Fiber to Refractory Reinforcement; Oxidation-Induced Contraction and Strengthening of Boron Fibers; Boron and Other High-Modulus Fibers

Sommario/riassunto

This volume is part of the Ceramic Engineering and Science Proceeding (CESP) series. This series contains a collection of papers dealing with issues in both traditional ceramics (i.e., glass, whitewares, refractories, and porcelain enamel) and advanced ceramics. Topics covered in the area of advanced ceramic include bioceramics, nanomaterials, composites, solid oxide fuel cells, mechanical properties and structural design, advanced ceramic coatings, ceramic armor, porous ceramics, and more.
