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Materials Research Solid State Physics and Engineering

Ceramics and Composites

Preparation and Applications

Dumitru-Doru Burduhos-Nergis, Diana Petronela Burduhos-Nergis, Simona-Madalina Baltatu, Petrica Vizureanu

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The book presents a state-of-the-art survey of ceramics and composites.

Keyword: Metal Matrix Composites, Polymer Matrix Composites, Ceramic Composite Materials, Composite Manufacturing Methods, Compressive Pouring, Vacuum Bagging, Filament Winding, Centrifugal Casting, Pultrusion, Automatic Fiber Positioning, Automatic Laying, Tape, Aeronautical Applications, Missile Aerospace Systems, Marine Applications, Prevention of Earthquake Damage, Machine Construction, Rubber Laminates, Flexible Gaskets

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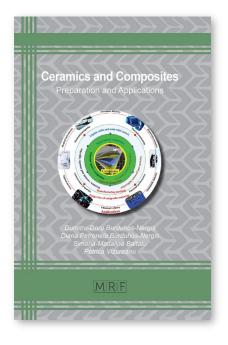
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The book presents a state-of-the-art survey of ceramics and composites. It focuses on the flexible and efficient manufacture of objects with specific shapes, complexity and tailor-made characteristics and properties.



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