DESCRIPTION

This proceedings contains 78 papers from the 8th International Conference on High Temperature Ceramic Matrix Composites, held September 22-26, 2013 in Xi’an, Shaanxi, China. Chapters include:

- Ceramic Genome, Computational Modeling, and Design
- Advanced Ceramic Fibers, Interfaces, and Interphases
- Nanocomposite Materials and Systems
- Polymer Derived Ceramics and Composites
- Fiber Reinforced Ceramic Matrix Composites
- Carbon-Carbon Composites: Materials, Systems, and Applications
- Ultra High Temperature Ceramics and MAX Phase Materials
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