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Sommario/riassunto	This proceedings contains 78 papers from the 8th International Conference on High Temperature Ceramic MatrixComposites, held September 22-26, 2013 in Xi'an, Shaanxi, China. Chapters include: Ceramic Genome, Computational Modeling, and DesignAdvanced Ceramic Fibers, Interfaces, and InterphasesNanocomposite Materials and SystemsPolymer Derived Ceramics and CompositesFiber Reinforced Ceramic MatrixCompositesCarbon-Carbon Composites: Materials, Systems, and ApplicationsUltra High Temperature Ceramics and MAX Phase