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	on developments in strategic materials. It is a collection of papers from The American Ceramic Society s 32nd International Conference on Advanced Ceramics and Composites, January 27-February 1, 2008. Papers included in this issue come from five symposia: ""Thermoelectric Materials for Power Conversion;"" ""Basic Science of Multifunctional Ceramics;"" "Science of Ceramic Interfaces;"" ""Geopolymers;"" and ""Materials for Solid State Lighting."" This is a valuable, up-to-date resource for researchers working in the field.