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	Conductivity And Dielectric Properties of HCI Doped Polyaniline; GEOPOLYMERS; Preparation of Ceramic Foams from Metakaolin-Based Geopolymer Gels; Preparation of Photocatalytic Layers Based on Geopolymer; Characterization of Raw Clay Materials in Serbia 0.063mm Sieved Residues; Fireproof Coatings on the Basis of Alkaline Aluminum Silicate Systems Determining the Elastic Properties of Geopolymers Using Nondestructive Ultrasonic TechniquesBi-Axial Four Points Flexural and Compressive Strength of Geopolymer Materials Based Na2O-K2O- Al2O3-SiO2 Systems; A Study on Alkaline Dissolution and Geopolymerisation of Hellenic Fly Ash; Role of Oxide Ratios on Engineering Performance of Fly-Ash Geopolymer Binder Systems; Alkaline Activation of Volcanic Ashes: A Preliminary Study; MULTIFUNCTIONAL CERAMICS The Effect of Doping with Titania and Calcium Titanate on the Microstructure and Electrical Properties of the Giant Dielectric Constant Ceramic CaCu3Ti4O12Diffuse Phase Transition in the La and Ga Doped Barium Titanate; Pressureless Sintering of Titanium Diboride Powders; The Relation between Peierls and Mott-Hubbard Transition in VO2 by Tunneling Spectroscopy; Influence of Yb2O3 and Er2O3, on BaTiO3 Ceramics Microstructure and Corresponding Electrical Properties; Diffusion of Aluminum into Aluminum Oxide; SCIENCE OF CERAMIC INTERFACES Evaluation of the Interfacial Bonding Between Cubic BN and GlassOxidation Behaviour of Hetero-Modulus Ceramics Based on Titanium Carbide; MATERIALS FOR SOLID STATE LIGHTING; A Potential Red-Emitting Phosphor for UV-White LED and Fluorescent Lamp; Coprecipitation and Hydrothermal Synthesis of Praseodymium Doped
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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.