

Materials Research Solid State Physics and Engineering

## **Effect of Fly Ash on the Physical Properties of Illite-Based Ceramics**

## Tomáš Húlan and Ján Ondruška

Monograph / PDF eBook DRM Free

The book investigates the potential use of fly ash as a secondary raw material.

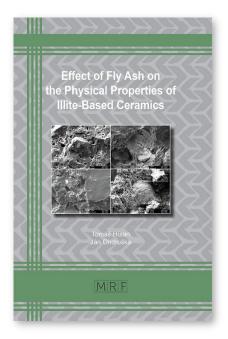
*Keyword:* Illite-Based Ceramics, Power Plant Fly Ash, Drying Process, Particle Size, Particle Morphology, Heavy Metals, Mineral Compositions, Microstructure, Differential Thermal Analysis, XRD Analysis, Bulk Density, Water Absorption, Porosity, Pore Distribution, Thermal Diffusivity, Internal Friction, Hardness, Mechanical Strength, Flexural Strength

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