

日本ガイシ(株)との共同研究成果から投稿した論文

“Environmentally benign processing of ceramics by extrusion with various clay minerals as inorganic binders”

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推薦理由

This article reports the investigation on the environmentally benign extrusion process of ceramics by adding various clay minerals as inorganic binders. The ceramic stiff paste containing smectite showed excellent extrusion behavior without organic binder. It is expected that this concept will be one of the environmental options in the ceramic industry in the 21st century. This article is strongly recommended to award of the outstanding papers published in the JCerS Japan in 2008.

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