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SRD051-P01

会場:コンベンションホール

時間: 5月23日17:15-18:45

化学リーチング手法を用いた含金属堆積物のレアアースホスト相の解明

Elucidation of host phases of rare earths in deep-sea sediments by using a sequential chemical leaching method

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Deep-sea sediments often contain high abundances of rare earth elements (REE). However, a mechanism of REE enrichment in the sediments has not been fully resolved. We reveal host phases of REE in the sediments by using a sequential chemical leaching method, and discuss the mechanism of REE enrichment.