

**REEs AND OTHER TRACE ELEMENTS DISTRIBUTION IN THE VINȚA  
GRANITIC INTRUSION (APUSENI MOUNTAINS, ROMANIA)**

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**Abstract**

Based on REEs abundances, Eu anomalies, Ce anomalies and some interelementcorrelations two different groups of rocks are distinguished in the Vinta graniteintrusion, sustained also by the Zr/Hf and Nb/Ta ratios. These rocks belong to the VAG and syn - COLG tectonic setting. Two different magma types are proposed for the rocks formation.

**Key words:** granites, REE, LIL and HFS elements, Vința intrusion

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