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**Al2O3/TiO2 ratio of the clay fraction of Late Ordovician–Silurian carbonate rocks as an indicator of paleoclimate of the Fennoscandian Shield**

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**Areal variations in the composition of the Kinnekulle altered volcanic ash bed (Caradoc) - relations to sedimentary facies**

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**Aspects of the dolomitization of the Mõhküla beds (Silurian, Estonia)**

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**Changes in the thermal behaviour of phosphorite sample from Toolse deposit (Estonia) along the drill-core**

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**Characterization and changes in the thermal behavior of the phosphorite sample from Toolse deposit (Estonia) along the drill-core**

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## **Multiphase Silurian bentonites from western Estonia: possible diagenetic pathways**

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