

Early diagenetic transformation stages revealed by micro-analytical studies of shelly phosphorites, Rakvere region
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LA-ICP-MS imaging technique application on Estonian sedimentary phosphorites : revealing REE enrichment stages and advanced ore characterisation

Graul, Sophie; Monchal, Vincent; Rateau, Rémi; Joosu, Lauri; Moilanen, Marko; **Ndiaye, Mawo; Hints, Rutt** EGU General Assembly 2024 2024 / EGU24-7319 <https://doi.org/10.5194/egusphere-egu24-7319>

REE + Y distribution in Tremadocian shelly phosphorites (Toolse, Estonia) : multi-stages enrichment in shallow marine sediments during early diagenesis

Graul, Sophie; Kallaste, Toivo; Pajusaar, Siim; Urston, Kriksjan; Gregor, Andre; Moilanen, Marko; **Ndiaye, Mawo; Hints, Rutt** Journal of Geochemical Exploration 2023 / art. 107311 <https://doi.org/10.1016/j.gexplo.2023.107311> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

REE potential in sedimentary apatite: Delve deeper with microanalytics

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