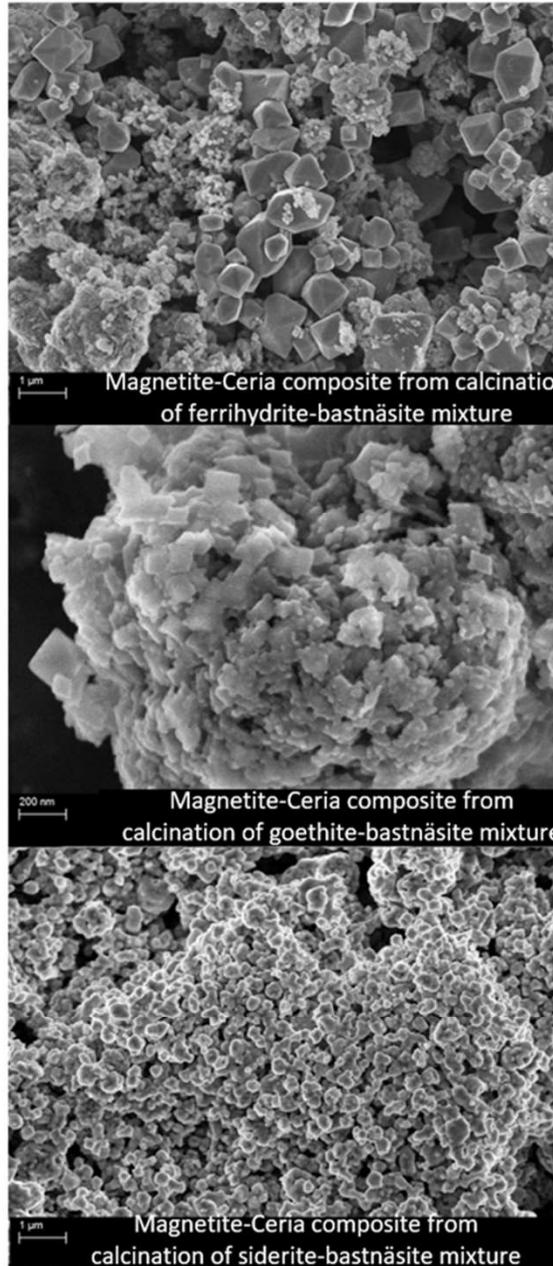
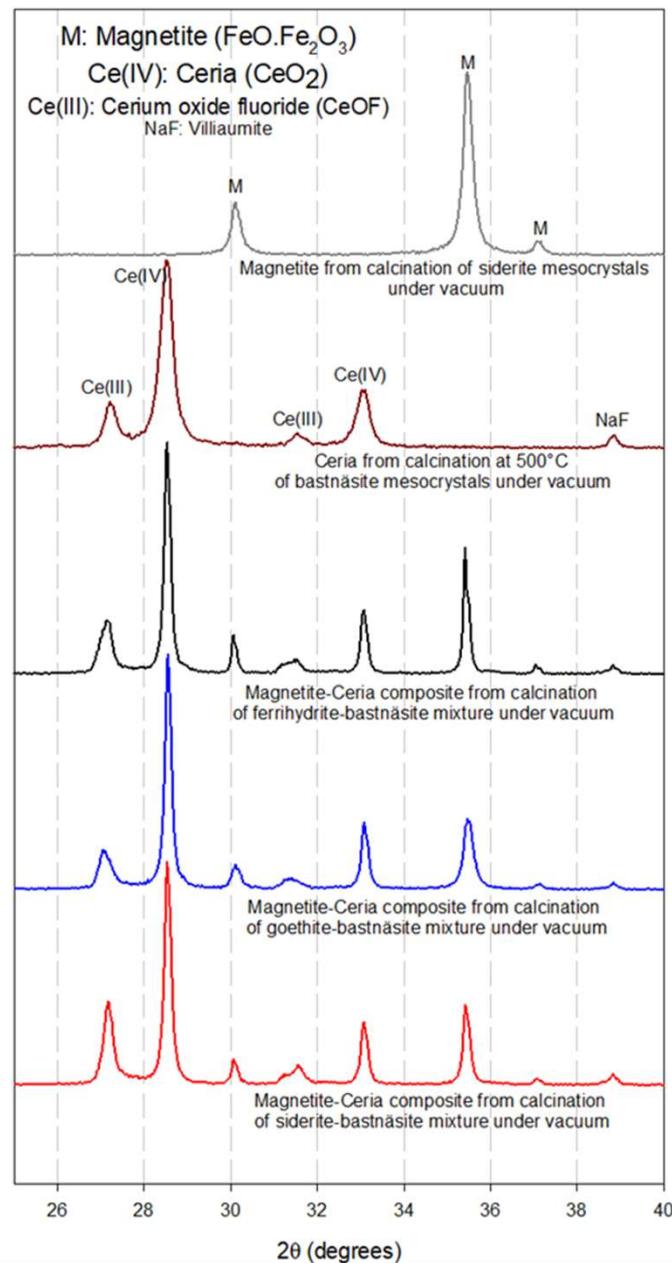


# Synthesis of magnetite-ceria composite by complex redox reactions during calcination



$\text{Fe}_3\text{O}_4\text{-CeO}_2$

- G. Montes-Hernandez, R. Chiriac, N. Findling, F. Toche, F. Renard. Synthesis of Ceria ( $\text{CeO}_2$  and  $\text{CeO}_2\text{-x}$ ) Nanoparticles via Decarbonation and Ce(III) Oxydation of Synthetic Bastnäsite ( $\text{CeCO}_3\text{F}$ ). Materials Chemistry and Physics 172 (2016) 202-210.

- G. Montes-Hernandez. Synthesis of Magnetite, Ceria and Magnetite-Ceria Materials by Calcination of Nanostructured Precursor-Minerals. Materials Letters 276 (2020) 128246.