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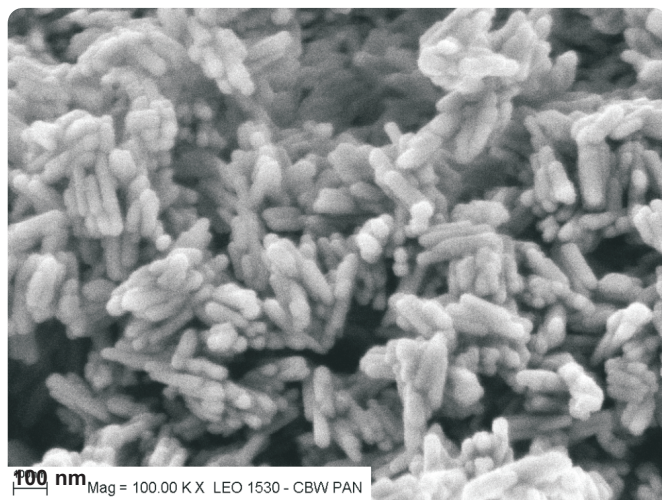
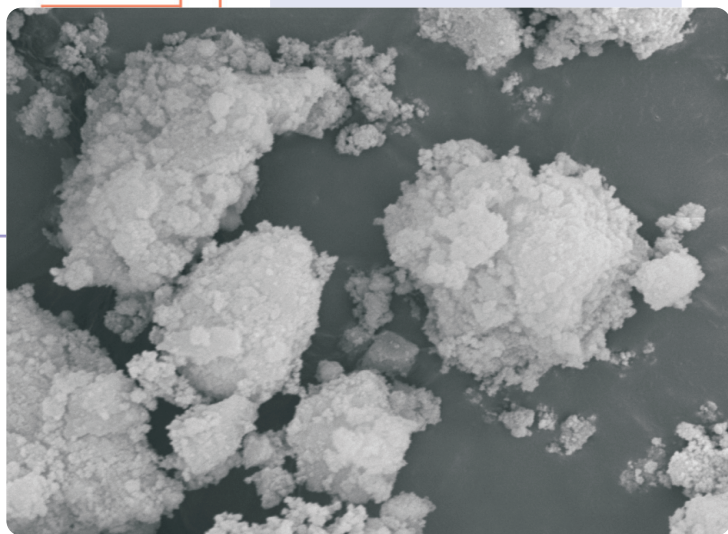
Chemical processes applied in the synthesis of nanopowders and nanostructured films with controlled properties

Roxana M. Piticescu, Radu Robert Piticescu . Viorel Badilita, National Institute for Non-ferrous and Rare Metals
Claude Monty, CNRS-PROMES Font Romeu, France

Witold Lojkowski, High Pressure Physics Center Warsaw, Poland

Results presented at "**The 4th National Seminar for nanoscience and Nanotechnology**", January 18th, 2005, Bucharest, Romania

Zirconia nano-ceramics



100 nm, Mag = 100.00 K X, LEO 1530 - CBW PAN

**Hybrid nanocomposites organic-inorganic -
Hydrothermal synthesised hydroxyl-apatite**

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