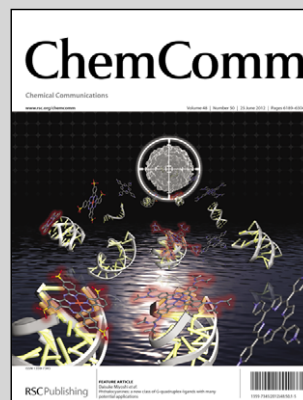


Showcasing research from the Institute of Materials Science of Barcelona, Consejo Superior de Investigaciones Científicas, Barcelona, Spain

Chemical synthesis of oriented ferromagnetic LaSr-2 × 4 manganese oxide molecular sieve nanowires

A new class of single crystalline LaSr-2 × 4 manganese oxide molecular sieve nanowires that are ferromagnetic at room temperature were grown epitaxially self aligned on fluorite type substrates by incorporating sol-gel based polymeric precursor solutions and track-etched polymer templates.

As featured in:



See N. Mestres *et al.*,
Chem. Commun., 2012, **48**, 6223.

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