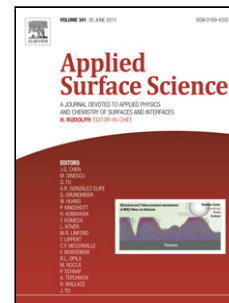


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**Sol-gel combustion synthesis, particle shape analysis and magnetic properties of hematite
(α -Fe₂O₃) nanoparticles embedded in an amorphous silica matrix**

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