

Special Issue

Molecular Aspects in Porous Silicas Related to Adsorption and Catalytic Processes

Message from the Guest Editors

This Special Issue focuses on recent advances in molecular aspects in porous silica-based materials related to adsorption and catalytic processes. This Special Issue is open to accept the submission of new manuscripts related to new synthetic approaches, one-pot or post-synthetic functionalization, surface characterization, structure–activity correlation or tailored mesoporous silica nanoparticles with a specific applications in adsorption and catalysis implying new synthetic approaches, one-pot or post-synthetic functionalization, surface characterization, structure–activity correlation, tailored mesoporous silica nanoparticles with a specific catalytic application of great environmental or industrial interest with medical, environmental or industrial purposes.

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