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Molecular Aspects in Porous Silicas Related to Adsorption and Catalytic Processes

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Message from the Guest Editors

Dear Colleagues,

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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Guest Editors



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Special Issue



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