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Structured Materials for Catalytic Applications

Guest Editor:

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Message from the Guest Editor

The scope of this Special Issue can be defined in the broad context of current search for novel catalyst designs to face multiple research challenges in our XXI century society, which include novel biomedical treatments, environmental protection and remediation, alternative and greener energy sources, process intensification in currently defined processes, etc. Great efforts are being currently made in developing hierarchically ordered materials composed of single or multiple-phase materials (i.e., xerogels, supported catalysts, organic–inorganic composites, MOFs, COFs) that can be self-assembled or structured in previously shaped supports (i.e., monoliths, foams, membranes, 3-D-printed customized shapes, and so on).

Deadline for manuscript submissions: closed (31 December 2021)



