



Porous Polymers

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Deadline for manuscript
submissions:

closed (31 July 2014)

Message from the Guest Editors

Dear Colleagues,

In the past decade there has been tremendous research interest in porous polymers due to their great application potential in gas storage/separation and catalysis. Porous polymers can generally be classified into two large groups: metal-organic frameworks (MOFs) or coordination polymers, and purely organic-based porous polymers, such as COFs, CMPs, PIMs, PPNs, etc. The purpose of this issue is to assess the current state of the field: materials design principles, structure-property relationships, and particularly applications of porous polymers, which include gas adsorption/separation, catalysis, chemical sensing, and light harvesting (optoelectronic/photovoltaic device).

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