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Mesoporous architectures ...

... were synthesized through assembly of polymeric micelles with crystalline inorganic nanosheets. In their Communication on page 4222 ff., Y. Yamauchi et al. show that the electrostatic interactions between negatively charged nanosheets and positively charged polymeric micelles lead to the formation of composite micelles. Removal of the micelles by calcination results in mesoporous oxides with the original crystalline structure.

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