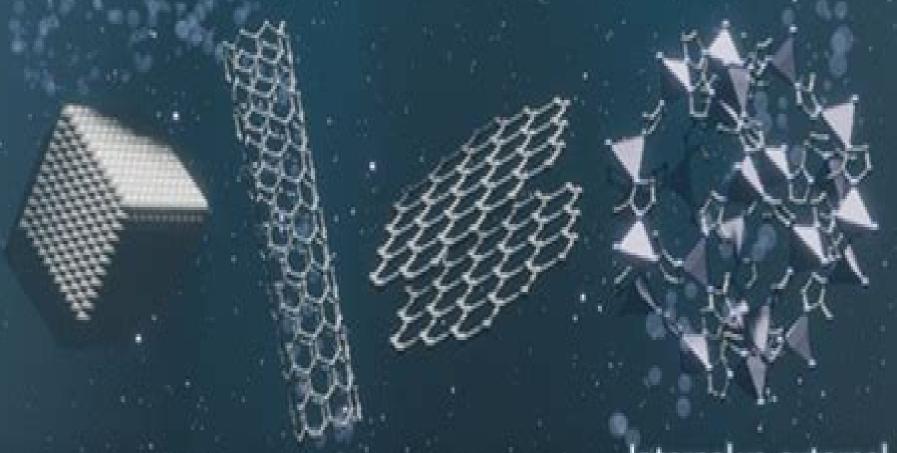
Solvation of Nanoscale Materials



Colloidal stability

Interfacial chemistry

Internal vs. external surfaces

Nanoscale Materials In Chemistry

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Nanomaterials Chemistry C. N. R. Rao, Achim Müller, Anthony K. Cheetham, 2007-09-24 With this handbook the distinguished team of editors has combined the expertise of leading nanomaterials scientists to provide the latest overview of this field They cover the whole spectrum of nanomaterials ranging from theory synthesis properties characterization to application including such new developments as quantum dots nanoparticles nanoporous materials nanowires nanotubes and nanostructured polymers. The result is recommended reading for everybody working in nanoscience Newcomers to the field can acquaint themselves with this exciting subject while specialists will find answers to all their questions as well as helpful suggestions for further research.

Nanomaterials and Nanochemistry C. Bréchignac, P. Houdy, M. Lahmani, 2008-01-01

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