

2011 – Publications



Edited Book

Pankaj and Ashokkumar, M. (2011) *Theoretical and experimental sonochemistry involving inorganic systems*, Springer Dordrecht Heidelberg London New York (ISBN 978-90-481-3886-9).

Book Sections

Anandan, S. and Ashokkumar, M. (2011) Sonochemical preparation of monometallic, bimetallic and metal-loaded semiconductor nanoparticles. In Pankaj and Ashokkumar, M. (eds.), *Theoretical and Experimental Sonochemistry Involving Inorganic Systems*, Springer Dordrecht Heidelberg London New York (ISBN 978-90-481-3886-9), pp. 151-169.

Brotchie, A., Grieser, F. and Ashokkumar, M. (2011) The role of salts in acoustic cavitation and the use of inorganic complexes as cavitation probes. In Pankaj and Ashokkumar, M. (eds.), *Theoretical and Experimental Sonochemistry Involving Inorganic Systems*, Springer Dordrecht Heidelberg London New York (ISBN 978-90-481-3886-9), pp. 357-379.

Chee Kimling, M. and Caruso, R.A. (2011) Templating of macroporous or swollen macrostructured polymers. In Su, B.-L., Sanchez, C. and Yang, X.-Y. (eds.), *Hierarchically Structured Porous Materials: From nanoscience to catalysis, separation, optics, energy, and life science*. Wiley-VCH Verlag GmbH & Co. KGaA, Weinheim, Germany, pp. 131-172.

Gras, S.L. and Squires, A.M. (2011) Dried and hydrated X-ray scattering analysis of amyloid fibrils. In Hill, A.F., Barnham, K.J., Bottomley, S.P. and Cappai, R. (eds.), *Protein Folding, Misfolding, and Disease*. Humana Press, Springer New York Dordrecht Heidelberg London, pp. 147-163.

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Teo, B.M., Grieser, F. and Ashokkumar, M. (2011) Applications of ultrasound to polymer synthesis. In Chen, D., Sharma, S.K. and Mudhoo, A. (eds.), *Handbook on Applications of Ultrasound: Sonochemistry for Sustainability*, CRC Press, Taylor & Francis Group, Boca Raton, FL, USA, pp. 475-500.

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