

2014 - Publications



Edited Book

Manickam, S. and Ashokkumar, M. (2014) *Cavitation: A Novel Energy-Efficient Technique for the Generation of Nanomaterials*, Pan Stanford Publishing (Print ISBN: 978-981-4411-54-7; eBook ISBN: 978-981-4411-55-4).

Picart, C., Caruso, F. and Voegel, J.-C. (2014) *Layer-by-Layer Films for Biomedical Applications*, Wiley-VCH, Weinheim (ISBN: 978-3-527-33589-3).

Provis, J.L. and van Deventer, J.S.J. (2014) *Alkali Activated Materials: State-of-the-Art Report, RILEM TC 224-AAM*, RILEM State-of-the-Art Reports 13, Springer Netherlands (Print ISBN: 978-94-007-7671-5; eBook ISBN: ISBN 978-94-007-7672-2).

Book Chapter

Anandan, S. and Ashokkumar, M. (2014) Sonochemical synthesis of noble monometallic and bimetallic nanoparticles for catalytic applications. In Manickam, S. and Ashokkumar, M. (eds.), *Cavitation: A Novel Energy-Efficient Technique for the Generation of Nanomaterials*. Pan Stanford Publishing, pp. 55-88.

Ashokkumar, M. and Manickam, S. (2014) Ultrasonics and sonochemistry: Some issues and future perspectives. In Manickam, S. and Ashokkumar, M. (eds.), *Cavitation: A Novel Energy-Efficient Technique for the Generation of Nanomaterials*. Pan Stanford Publishing, pp. 415-422.

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Manickam, S., Ying, T. and Ashokkumar, M. (2014) Development of multifunctional nanomaterials by cavitation. In Manickam, S. and Ashokkumar, M. (eds.), *Cavitation: A Novel Energy-Efficient Technique for the Generation of Nanomaterials*. Pan Stanford Publishing, pp. 1-28.

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Provis, J.L., Brice, D.G., Buchwald, A., Duxson, P., Kavalerova, E., Krivenko, P.V., Shi, C., van Deventer, J.S.J. and Wiercx, J.A.L.M. (2014) Demonstration projects and applications in building and civil infrastructure. In Provis, J.L. and van Deventer, J.S.J. (eds.), *Alkali Activated Materials*. Springer Netherlands, Vol. 13, pp. 309-338.

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Refereed Journal Articles

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