

US EPA ARCHIVE DOCUMENT

## Additional Publications

Nadagouda, M.N. and R.S. Varma. (2008). "Green Synthesis of Silver and Palladium Nanoparticles at Room Temperature Using Coffee and Tea Extract." *Green Chem.*, 10: 859.

Varma, R.S. (2008). "'Greener' Chemical Syntheses Using Mechanochemical Mixing or Microwave and Ultrasound Irradiation." *Green Chem. Letters and Reviews*, 1: 37–45.

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Zhang, Y., B.R. Bakshi, and E. Sahle-Demessie. (2008). "Life Cycle Assessment of an Ionic Liquid Versus Traditional Solvents and Their Applications." *Environmental Science & Technology*, 42, 5: 1724–1730.

Jachuck, R.J.J., D.K. Selvaraj, and R.S. Varma. (2006). "Process Intensification: Oxidation of Benzyl Alcohol Using a Continuous Isothermal Reactor Under Microwave Irradiation." *Green Chem.*, 8: 29.

Sahle-Demessie, E. and M. Gonzalez. (2000). "Oxygenation of Hydrocarbons Using Photocatalysis: A Green Alternative." Chapter in *ACS Symposium Series, 767*. Edited by P. Anastas, L.G. Heine, and T. Williamson. p. 217–228.

Sahle-Demessie, E., M.A. Gonzalez, J. Enriquez, and Q. Zhao. (2000). "Oxidation in Supercritical Carbon Dioxide Using Clean Oxidants." *Industrial & Engineering Chemistry Research*, 39: 4858–4864.

Pillai, U.R., E. Sahle-Demessie, and R.S. Varma. (2003). "Ultrasound-Assisted Epoxidation of Olefins and  $\alpha,\beta$ -Unsaturated Ketones Over Hydrotalcites Using Hydrogen Peroxide.": *Synth. Commun.*, 33: 2017.