

**Peer Reviewed Publications 2008**

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Kertzman, Z., Marchal, J., Suarez, M., Staia, M. H., Filip, P., **Kohli, P.**, Aouadi, S.M. (2008). Mechanical, tribological, and biocompatibility properties of ZrN-Ag nanocomposite films. *J. Biomed. Mat. Res., Part A*, 84, 1061-1067.

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Weitkamp, E. A., **Huff Hartz, K. E.**, Sage, A. M., Donahue, A. M., Robinson, A. L. (2008). Laboratory Measurements of the Oxidation of Condensed-Phase Organic Molecular Makers for Meat Cooking Emissions. *Environ. Sci. Tech.*, 42, 5177-5182.

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Book chapters:

**Davis, J.M.** “Peak Capacity in Two-Dimensional Liquid Chromatography”. In *Multidimensional Liquid Chromatography: Theory and Applications in Industrial Chemistry and Life Sciences* (pp. 35 – 58), S.A. Cohen and M.R. Schure, Eds., John Wiley & Sons, Inc., 2008.

**Dave, B. C.** “Prospects for Methanol Production” B. C. Dave, *Bioenergy: Microbial Contributions to Alternative Fuels* J. D. Wall (ed) ASM Press, Washington, DC, chap 19, 235-245 2008.

**Kohli, P.,** Martin, C.R. “Transporting and Separating Molecules Using Nanotube and Nanotube Membranes” *Handbook of Membrane Separations*, Eds. A.K. Pabby, S.S.H. Rizvi, A.M. Sastre (eds.) 2008.