



Zirconia Publications - Sorted by Subject and Chronologically (Rev. 07/26/11)

Reviews

16. P.W. Carr, J.A. Blackwell, T.P. Weber, W.A. Schafer, and M.P. Rigney, "Zirconium Oxide Based Supports for Biochromatographic Applications," in *Chromatography in Biotechnology*, C. Horvath and L.S. Ettre, (Eds.), ACS Symposium Series No. 529. 146-64 (1993).
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23. J Nawrocki, C.J. Dunlap, P.W. Carr, and J.A. Blackwell, Review, "New Materials for Biotechnology: Chromatographic Stationary Phases Based on Zirconia," *Biotechnol. Prog.* **10**, 561-73 (1994).
51. P.T. Jackson and P.W. Carr, "Improving Reversed-Phase Liquid Chromatography," *CHEMTECH* **28**, 29-37 (1998).
65. C. McNeff, L. Zigan, K. Johnson, P.W. Carr, A. Wang, A.M. Weber-Main, "Analytical Advantages of Highly Stable Stationary Phases for Reversed-Phase LC," *LCGC*, **18(5)**, 514-529 (2000).
71. Christopher J. Dunlap, Peter W. Carr, Clayton V. McNeff, Dwight Stoll, "Zirconia Stationary Phases for Extreme Separations," *Anal. Chem.*, 598A-607A (2001).
77. R.A. Henry, "Highly Selective Zirconia-based Phases for HPLC Applications," *American Laboratory*, **34(22)**, 18-25 (2002).
87. J. Nawrocki, C. Dunlap, A. McCormick, P. W. Carr, "Part I. Chromatography Using Ultra-Stable Metal Oxide-Based Stationary Phases for HPLC," *Journal of Chromatography A*, **1028**, 1-30 (2004).
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- 89c. H.A. Claessens and M.A. van Straten, "Review on the Chemical and Thermal Stability of Stationary Phases for Reversed-phase Liquid Chromatography," *Journal of Chromatography A*, **1060(1-2)**, 23-41 (2004).
105. C.V. McNeff, B. Yan, D.R. Stoll, R.A. Henry, "Review: Practice and Theory of High Temperature Liquid Chromatography," *Journal of Separation Science*, **30**, 1672-1685 (2007).
108. N. Wu, A. Clausen, "Fundamental and Practical Aspects of Ultrahigh Pressure Liquid Chromatography for Fast Separations," *J. Sep Sci.*, **30**, 1167-1182 (2007).
115. G. Vanhoenacker, P. Sandra, "High Temperature and Temperature Programmed HPLC: Possibilities and Limitations," *Anal Bioanal Chem*, **390**, 245 – 258 (2008).
117. B. Wenclawiak, S. Giegold, T. Teutenberg, "Mini-Review: High-Temperature Liquid Chromatography," *Analytical Letters*, **41**, 1097-1105 (2008).

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