

## Literature References continued

AUTHORS	TITLE	PUBLICATION	DATE	VOL	PAGES
J.J. Pesek and M.T. Matyska	Aqueous Normal Phase Chromatography. The Bridge between Reversed-Phase and HILIC	Hydrophilic Interaction Chromatography (HILIC) and Advanced Applications, P.G. Wang, W. He, eds.	2011	N/A	26-Jan
S. Bocian, M. Matyska, J. Pesek, B. Buszewski	Study of solvation processes on cholesterol bonded phases	J. Chromatogr. A	2011	1218	441-448
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J.J. Pesek, M.T. Matyska, S.M. Fischer	Improvement of Peak Shape in Aqueous Normal Phase Analysis of Anionic Metabolites	J. Sep. Sci.	2011	34	3509-3516
J.J. Pesek, M.T. Matyska, M. Nshanian	Open-tubular capillary electrochromatography of small polar molecules using etched, chemically modified capillaries	Electrophoresis	2011	32	1728-1734
J.E. Young, M.T. Matyska, J.J. Pesek	Liquid chromatography/mass spectrometry compatible approaches for the quantitation of folic acid in fortified juices and cereals using aqueous normal phase conditions	J. Chromatogr. A	2011	1218	2121-2126
J.J. Pesek, M.T. Matyska, J. Duley, M. Zamzami, S.M. Fischer	Aqueous Normal Phase (ANP) Retention of Nucleotides on Silica Hydride-Based Columns. Method Development Strategies for Analytes Relevant in Clinical Analysis	J. Sep. Sci.	2010	33	930-938
J.J. Pesek, M.T. Matyska, K. Prajapati	Synthesis and Evaluation of Silica Hydride-Based Fluorinated Stationary Phases	J. Sep. Sci.	2010	33	2908-2916
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J.J. Pesek, M.T. Matyska	Recent Developments in Type C Stationary Phases: Exploiting the Versatility of Silica Hydride Materials	Chromatography Today	2010	3	24-26
J.J. Pesek, M.T. Matyska	Silica Hydride: Chemistry and Applications	Advances in Chromatography, Grushka, E., Grinberg, N., eds	2010	N/A	255-288
J.J. Pesek, M.T. Matyska, J. Duley, M. Zamzami, S.M. Fischer	Aqueous normal phase (ANP) retention of nucleotides on silica-hydride-based columns. Method development strategies for analytes relevant in clinical analysis	J. Sep. Sci.	2010	33	930-938
D.L. Callahan, D. De Souza, A. Bacic, U. Roessner	Profiling of polar metabolites in biological extracts using diamond hydride-based aqueous normal phase chromatography.	J. Sep. Sci.	2009	32	2273-2280
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V. Freibolin, M.P. Bayer, M.T. Matyska, J.J. Pesek, K. Albert	<sup>1</sup> H HR/MAS NMR in the suspended state: Molecular recognition processes in liquid chromatography between steroids and a silica-hydride-based cholesterol phase	J. Sep. Sci.	2009	32	1722-1728
J.J. Pesek, M.T. Matyska, J.A. Loo, S.M. Fischer, T.R. Sana	Analysis of Hydrophilic Metabolites in Physiological Fluids by HPLC-MS using a Silica Hydride-Based Stationary Phase	J. Sep. Sci.	2009	32	2200-2208
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J.J. Pesek, M.T. Matyska, S. Larrabee	HPLC Retention Behavior on Hydride-Based Stationary Phases	J. Sep. Sci.	2007	30	637-647
J.J. Pesek, M.T. Matyska, M.T.W. Hearn, R.I. Boysen	Temperature effects on solute retention for hydride-based stationary phases	J. Sep. Sci.	2007	30	1150-1157
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