

Monolithic columns in high-performance liquid chroma

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Synthesis of propyl- ϵ -functionalized hybrid monolithic silica capillaries and evaluation of their performances in nano- ϵ LC and CEC. <i>Journal of Separation Science</i> , 2007, 30, 3035-3042.	1.3	31
2	Chromatographic characterisation of a novel type of monolithic methylsilsesquioxane-based HPLC column. <i>Journal of Separation Science</i> , 2007, 30, 2888-2899.	1.3	9
3	Comparative study of the performance of columns packed with several new fine silica particles. <i>Journal of Chromatography A</i> , 2007, 1166, 30-46.	1.8	86
4	Consequences of the radial heterogeneity of the column temperature at high mobile phase velocity. <i>Journal of Chromatography A</i> , 2007, 1166, 47-60.	1.8	54
5	Highly efficient monolithic silica capillary columns modified with poly(acrylic acid) for hydrophilic interaction chromatography. <i>Journal of Chromatography A</i> , 2007, 1164, 198-205.	1.8	78
6	Unusual behavior of the height equivalent to a theoretical plate of a new poroshell stationary phase at high temperatures. <i>Journal of Chromatography A</i> , 2007, 1169, 125-138.	1.8	55
7	Determination of lipophilicity of novel potential antituberculosic agents using HPLC on monolithic stationary phase and theoretical calculations. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2008, 48, 310-314.	1.4	17
8	Surface-mediated effects on porous polymer monolith formation within capillaries. <i>Polymer</i> , 2008, 49, 3084-3090.	1.8	27
9	Characterisation of historical organic dyestuffs by liquid chromatography-mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , 2008, 391, 33-57.	1.9	124
10	Mixed-mode reversed-phase and ion-exchange monolithic columns for micro-HPLC. <i>Journal of Separation Science</i> , 2008, 31, 2774-2783.	1.3	24
11	Polymethacrylate monolithic columns for capillary liquid chromatography. <i>Journal of Separation Science</i> , 2008, 31, 2521-2540.	1.3	118
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14	Highly efficient peptide separations in proteomics. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2008, 866, 48-63.	1.2	87
15	Simultaneous determination of amitraz and its metabolite in human serum by monolithic silica spin column extraction and liquid chromatography-mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2008, 867, 99-104.	1.2	44
16	Recent development of monolithic stationary phases with emphasis on microscale chromatographic separation. <i>Journal of Chromatography A</i> , 2008, 1184, 369-392.	1.8	251
17	Evaluation of chromatographic performance of various packing materials having different structural characteristics as stationary phase for fast high performance liquid chromatography by new moment equations. <i>Journal of Chromatography A</i> , 2008, 1183, 49-64.	1.8	46
18	Ring-opening metathesis polymerization-derived monolithic capillary columns for high-performance liquid chromatography. <i>Journal of Chromatography A</i> , 2008, 1191, 274-281.	1.8	36

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20	Preparation of monolithic silica columns for high-performance liquid chromatography. <i>Journal of Chromatography A</i> , 2008, 1191, 231-252.	1.8	220
21	p-tert-Butylcalix[8]arene-bonded silica monoliths for liquid chromatography. <i>Journal of Chromatography A</i> , 2008, 1188, 199-207.	1.8	16
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29	Complete Temperature Profiles in Ultra-High-Pressure Liquid Chromatography Columns. <i>Analytical Chemistry</i> , 2008, 80, 5009-5020.	3.2	103
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41	In-column preparation of a brush-type chiral stationary phase using click chemistry and a silica monolith. <i>Journal of Separation Science</i> , 2009, 32, 21-28.	1.3	47
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