

Bibliography Section

Liquid Column Chromatography

1. REVIEWS AND BOOKS

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- See also 5090, 5132, 5135, 5138, 5140, 5141, 5142, 5143, 5145, 5176, 5179, 5187, 5188, 5192, 5193, 5194, 5195, 5206, 5241, 5347, 5362, 5380, 5504, 5505, 5506, 5728, 5731, 5733, 5829, 5834, 5850.

2. FUNDAMENTALS, THEORY AND GENERAL

2a. General

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C.A., 113 (1990) 33782m.

See also 5085.

2b. Thermodynamics and theoretical relationships

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See also 5102, 5161, 5162, 5175, 5427.

2c. Relationship between structure and chromatographic behaviour

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See also 5376.

2d. Measurement of physico-chemical and related values

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For additional information see:

C.A., 113 (1990) 12598r.

See also 5158, 5664, 5719, 5720, 5722, 5723, 5725, 5726, 5860.

3. GENERAL TECHNIQUES

3a. Apparatus and accessories

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C.A., 113 (1990) 7465r, 17181j, 17182k, 17183m, 17186q, 17197u, 17204u, 34127p, 51790s, 51798a.

See also 5091, 5191, 5662.

3b. Detectors and detection reagents

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For additional information see:

C.A., 113 (1990) 17044s, 33783n, 33788t.

See also 5123, 5215, 5318, 5327, 5338, 5346, 5351, 5358, 5360, 5365, 5366, 5615, 5727, 5765, 5776, 5812, 5849.

3c. Sorbents, carriers, column and layer performance, packing procedures

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C.A., 113 (1990) 7021t, 8295x, 12629b, 14730b, 17243f, 17277v, 17291v, 17294y, 26039w, 26991a, 31878y, 34182c, 34230s, 51880w.

See also 5113, 5170, 5195, 5200, 5202, 5245, 5355, 5358, 5731, 5856.

3e. Preparative scale chromatography

For additional information see:

C.A., 113 (1990) 26109u.

See also 5348, 5392.

3f. Programmed temperature, pressure, vapors, gradients

- 5178 Grob, R.L. and Cao, K.B.: Effect of phosphate buffer on different c 18 stationary phases in gradient separations. *J. Environ. Sci. Health, Part A*, A25 (1990) 137-147; *C.A.*, 113 (1990) 17258q.

4. SPECIAL TECHNIQUES

4a. Automation and computerization

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See also 5121, 5364, 5722, 5825.

4b. Combination of various chromatographic techniques

- 5184 Dolecka, E., Vreuls, J.J., de Jong, G.J., Brinkman, U.A.T. and Maris, F.A.: Variable splitter for regulation of the solvent evaporation rate in the coupling of liquid chromatography with gas chromatography. *J. High Resolut. Chromatogr.*, 13 (1990) 405-409.
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See also 5303, 5700.

4c. Combination with other physico-chemical techniques (MS, IR etc.)

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12. ORGANIC PEROXIDES

See 5234, 5295.

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C.A., 113 (1990) 1155t, 1157v, 4967v.

See also 5121, 5455, 5530, 5535.

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C.A., 113 (1990) 2745x, 2981w.

See also 5153, 5197.

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C.A., 113 (1990) 12108f, 20302e, 20529j.

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C.A., 113 (1990) 2980v, 20464j.

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C.A., 113 (1990) 37204x.

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C.A., 113 (1990) 37086k.

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