

Gas Chromatography

1. REVIEWS AND BOOKS

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See also 930, 1008, 1085, 1093, 1229, 1231, 1289, 1291, 1296, 1301, 1302.

2. FUNDAMENTALS, THEORY AND GENERAL

2a. General

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2b. Thermodynamics and theoretical relationships

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See also 974.

2c. Relationship between structure and chromatographic behaviour

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See also 1012, 1014, 1019, 1020, 1045, 1059.

2d. Measurement of physico-chemical and related values

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See also 957, 976, 1001, 1011.

3. GENERAL TECHNIQUES

3a. Apparatus and accessories

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See also 977, 978, 980, 990, 1230, 1269, 1311, 1334.

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See also 1007, 1075.

3c. Sorbents and columns, packing procedures

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See also 993, 1002, 1006, 1039, 1148, 1183, 1351.

3d. Quantitative analysis

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See also 1277, 1278.

3e. Preparative scale chromatography

See 1247, 1362.

3f. Programmed temperature, pressure, vapors, gradients

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4. SPECIAL TECHNIQUES

4a. Automation

See 1306.

4b. Computerization and modelling

See 1277, 1278.

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

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See also 951, 954, 1053, 1129, 1135, 1332, 1340, 1370.

4e. Functional analysis

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See also 1187, 1223.

4f. Trace analysis and pre-separation techniques

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See also 1032, 1165, 1206, 1345, 1363.

4g. Enantiomers, separation

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See also 963, 1021, 1041, 1078, 1082, 1113, 1114, 1129, 1184, 1185, 1231, 1239, 1247, 1259, 1273, 1280, 1290.

4h. Other special techniques

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See also 1299, 1355.

4i. Supercritical fluid chromatography

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- See also 984, 992, 993, 994, 995, 1037, 1090, 1156, 1157, 1164, 1218, 1256, 1257, 1357.

5. HYDROCARBONS AND HALOGEN DERIVATIVES

5a. Aliphatic hydrocarbons

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