

Gas Chromatography

1. REVIEWS AND BOOKS

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2. FUNDAMENTALS, THEORY AND GENERAL

2a. General

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See also 1735.

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2d. Measurement of physico-chemical and related values

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3. GENERAL TECHNIQUES

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- 3e. *Preparative scale chromatography*
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4. SPECIAL TECHNIQUES
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- 4c. *Combination with other physico-chemical techniques (MS, IR etc.)*
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- 1746 Asp, T.N., Pedersen-Bjergaard, S. and Greibrokk, T.: Calculation of elemental ratios by on-column radiofrequency plasma atomic emission detection coupled with capillary gas chromatography. *J. Chromatogr. A*, 736 (1996) 157-164.
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- 4f. *Trace analysis and pre-separation techniques*
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- 4g. *Enantiomers, separation*
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- 4h. *Other special techniques*
- 1753 Pan, Z., Chen, P., Feng, J. and Mo, Z.: (Application of first derivative treatment in pyrolysis gas chromatography). *Sepu, (Chin. J. Chromatogr.)*, 14 (1996) 224-226.
- 4i. *Supercritical fluid chromatography*
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5. HYDROCARBONS AND HALOGEN DERIVATIVES

5a. Aliphatic hydrocarbons

See 1739.

5b. Cyclic hydrocarbons, fullerenes

1766 Chen, J.: GC and GC/MS methods for analysis of polycyclic aromatic hydrocarbon (PAH) in sediment of the Grand Canal of China. *Toxicol. Environ. Chem.*, 54 (1996) 69-73; C.A., 125 (1996) 66913f.

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