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Statistical Methods In Analytical Chemistry

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For these reasons, the application of statistics in an analytical setting will: first demand chemical experience, full appreciation of what happens between, start of samplings and the instrument's dumping numbers on the screen, and, an understanding of which theories might apply, before one can even think.

Statistical Methods In Analytical Chemistry

This article is cited by 29 publications. S. D. Frans and J. M. Harris. Reiterative least-squares spectral resolution of organic acid/base mixtures.

Statistical and mathematical methods in analytical chemistry

Experimental Statistics. Analytical Chemistry 1952, 24 (1) , 120-124. DOI: 10.1021/ac60061a023. R Ferguson and C Banks. Spectrophotometric Determination of Nickel in Calcium Metal Using 1,2-Cyclohexanedionedioxime. Analytical Chemistry 1951, 23 (3) , 448-453. DOI: 10.1021/ac60051a016.

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Statistics in Analytical Chemistry | American Laboratory

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for Analytical Chemistry This popular textbook gives a clear account of the principles of the main statistical methods used in modern analytical laboratories. Such methods underpin high-quality analyses in areas such as the safety of food, water and medicines, environmental monitoring, and chemical manufacturing. The treatment throughout emphasises the underlying statistical ideas, and no detailed knowledge of

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