

عنوان مقاله:

Application and Development of Instrumental Analysis in Water Quality Analysis

محل انتشار:

پنجمین همایش ملی و سومین همایش بین المللی علوم محیط زیست، کشاورزی و منابع طبیعی (سال: 1399)

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خلاصه مقاله:

This research describes some of the more advanced instrumental methods and analysis which used for the determination of nutrients, major ions and trace elements, together with the analytical techniques for total, inorganic and organic carbon. Some of these techniques are particularly useful for the detailed analysis of sediments, particularly suspended sediments and for the chemical analysis of biota. Although these techniques have been classified here as "advanced instrumental analysis" some, such as flame photometry, do not require expensive equipment and are often reliable and appropriate methods for water quality monitoring.

کلمات کلیدی:

sediments, chemical analysis, advanced instrumental analysis, water quality

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