

الآية

قال تعالى :

بسم الله الرحمن الرحيم

(نَرْفَعُ دَرَجَاتٍ مَّنْ نَّشَاءُ ۗ وَفَوْقَ كُلِّ ذِي عِلْمٍ عَلِيمٌ)

صدق الله العظيم

سورة يوسف الاية (76)

Dedication

- To those who demonstrate daily that is possible our parents.
- To the big heart our brothers and sisters.
- To the taste of the most beautiful moments my friends.
- to those who helped us along the path of knowledge our teachers.

Acknowledgment

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Abstract

In this research investigations on the application of XRF method with the helium system for liquid analysis and for the determination of the composition of river water and purified water have been presented. The applied procedure allows determination of various elements in broad concentration range of analyzed elements as function of temperature variation.

المستخلص

في هذا البحث تم التحقق من إحدى طرق تطبيقات XRF وذلك لتحليل عينيتين من الماء (ماء مفلتر وماء النهر) كدالة في درجة الحرارة لمعرفة انسب درجات الحرارة وضوحا لمعرفة نسب تراكيز العناصر الموجودة في الماء .

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