

الآية

قال تعالى: ((وَاللَّهُ أَخْرَجَكُمْ مِنْ بُطُونِ أُمَّهَاتِكُمْ لَا تَعْلَمُونَ شَيْئًا وَجَعَلَ لَكُمُ

السَّمْعَ وَالْأَبْصَارَ وَالْأَفْئِدَةَ لَعَلَّكُمْ تَشْكُرُونَ)) (78)

صدق الله العظيم

سورة النحل

Dedication

I dedicate this work

To his who learns me always to go ahead toward success

My father

To her the source of smile of my life she does a lot of thing for me to be
a good person

My mother

To my family and friends who have been sincerely supporting me
To so in the realm of education and research

Acknowledgment

First I would like to thank without end to our greater Allah, Then I would like to express about my appreciation and thanks to our Supervisor: Dr. Rawia Abdelgani Elobaid and thanks for everyone help us...

Abstract

There are many applications of x -rays, it is not only to diagnoses or treatment, but also it used to irradiation. In this research x -rays microscope wave studied and absorption spectrum and its application was know and food was irradiated by x -rays and studied the effective for it.

المستخلص

هنالك تطبيقات عديدة للأشعة السينية ليس فقط للتشخيص أو العلاج وإنما أيضاً تستخدم الأشعة السينية للتشعيع. في هذا البحث تم دراسة ميكروسكوب الأشعة السينية ومعرفة طيف الإمتصاص وتطبيقاته وتشعيع الطعام وتم دراسة تأثير الأشعة السينية عليه.

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