Natural Polymer–Carbon Nanotube Composites Prepared by Gamma Radiation for the Removal of Some Radionuclides

A Thesis submitted

By

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For

The degree of PhD in science (chemistry)

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To
Chemistry Department
Faculty of Science, Ain Shams University
For Philosophy Doctor in Organic Chemistry
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Approval Sheet for submission Ph.D. Thesis

Name of candidate: Islam Mohamed Abdelmonem Mohamed

Degree: Ph.D. in chemistry

Thesis title: Natural Polymer–Carbon Nanotube Composites Prepared by Gamma Radiation for the Removal of Some Radionuclides

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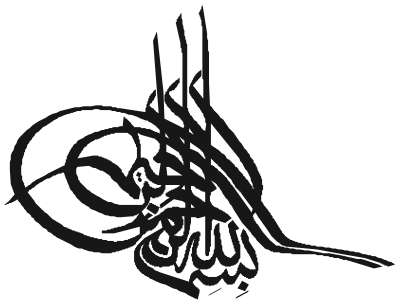
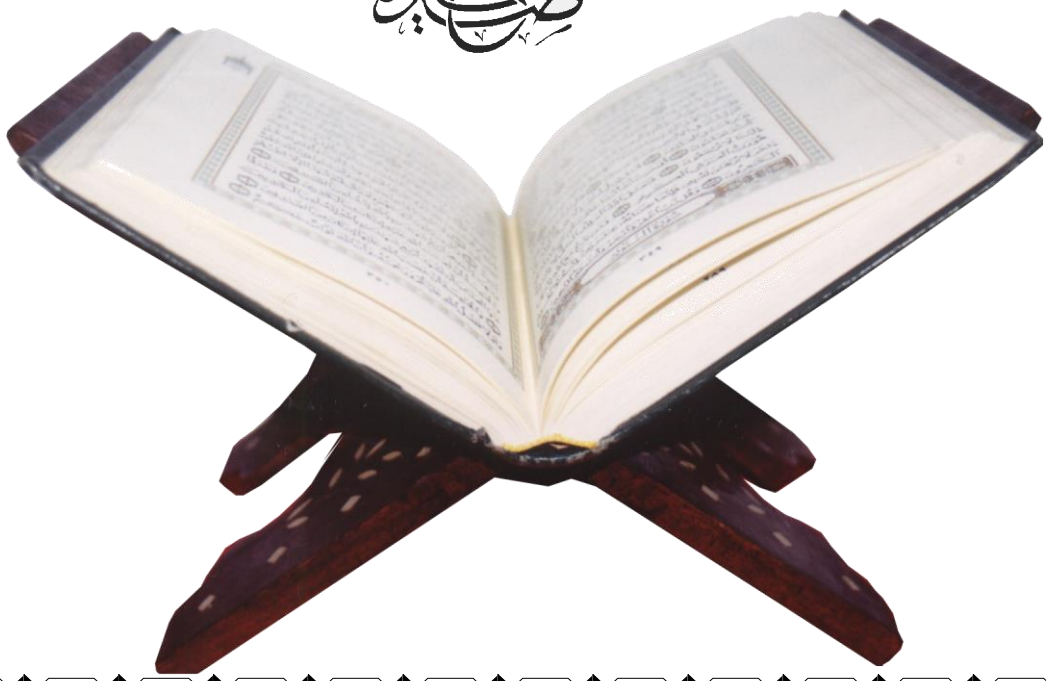


﴿وَعَلَّمَكَ مَا لَمْ تَكُنْ تَعْلَمُ

وَكَانَ فَضْلُ اللّهِ عَلَيْكَ عَظِيمًا﴾

سورة النساء
آية 113



Dedicated To

(The Spirit of My Father)

To

My Mother,

My Lovely Wife and My Sons [Menna, Omar and Yassin]

&

My Brothers and My Sister

&

The Rest of My Family

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