



شبكة المعلومات الجامعية
التوثيق الإلكتروني والميكروفيلم

بسم الله الرحمن الرحيم



MONA MAGHRABY



شبكة المعلومات الجامعية
التوثيق الإلكتروني والميكروفيلم



شبكة المعلومات الجامعية التوثيق الإلكتروني والميكروفيلم



MONA MAGHRABY



شبكة المعلومات الجامعية
التوثيق الإلكتروني والميكروفيلم

جامعة عين شمس

التوثيق الإلكتروني والميكروفيلم

قسم

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MONA MAGHRABY



Ain Shams University
Faculty of Women's for Arts,
Science and Education

**Preparation and characterization of nanocomposites based on
ecofriendly polymers and their utilization as multi-functional agents**

*A Thesis Submitted for Degree of M.Sc. in
Organic Chemistry*

By

Mayar Mostafa El-Sayed Saleh

(B.Sc. of Chemistry)

(2011)

To

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Ain Shams University

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(2020)



Ain Shams University
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Approval Sheet

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**Thesis Title : Preparation and characterization of nanocomposites
based on ecofriendly polymers and their utilization as
multi-functional agents**

This thesis has been approved for submission by supervisors:

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Approval of faculty council

Date of approval

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Author

(Mayar Mostafa)

DEDICATION

TO MY FAMILY

MY MOM

MY YOUNGER AUNT

MY SISTER & BROTHER

I thank Allah a lot for choosing you to be my family

Thank you for supporting me and being by my side

TO MY HUSBAND

I thank Allah very much for your presence in my life

Thank you for support and help

