

شبكة المعلومات الجامعية التوثيق الإلكتروني والميكروفيلو

بسم الله الرحمن الرحيم





MONA MAGHRABY



شبكة المعلومات الجامعية التوثيق الإلكتروني والميكروفيلو



شبكة المعلومات الجامعية التوثيق الالكتروني والميكروفيلم



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شبكة المعلومات الجامعية التوثيق الإلكترونى والميكروفيلم

جامعة عين شمس التوثيق الإلكتروني والميكروفيلم قسم

نقسم بالله العظيم أن المادة التي تم توثيقها وتسجيلها علي هذه الأقراص المدمجة قد أعدت دون أية تغيرات



يجب أن

تحفظ هذه الأقراص المدمجة بعيدا عن الغبار



MONA MAGHRABY



Ain Shams University

Faculty of Women for Arts, Science and Education

Physics Department

"Development of Handmade Electrospinning Technique for Production of Nanofibers and Study Some of Its Applications"

A Thesis

Submitted for the Requirements of

The M.Sc. Degree in Physics-Solid State Physics

Presented to

Physics Department

Faculty of Women for Arts, Science and Education -

Ain Shams University

Submitted By

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Supervised by

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Ain Shams University

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Physics Department

Approval Sheet

The Thesis Entitled

Development of Handmade Electrospinning Technique for Production of Nanofibers and Study Some of Its Applications

Submitted By

Ahmed Fahmy Hussein Abd Elzaher

The M.Sc. Degree in Physics

This thesis has been approved by supervisor committee

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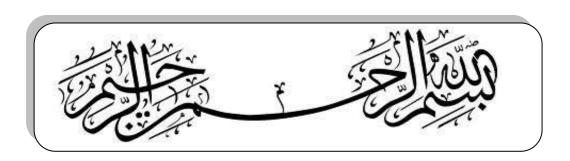
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Graduation Date: 2016

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List of Publications

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Published papers

- 1 Ahmed Fahmy, Rasha M. Khafagy, Hanan Elhaes, Medhat A. Ibrahim, Molecular properties of polyvinyl alcohol/ sodium alginate composite, Biointerface Research in Applied Chemistry, 2019, 10, 4743-4739.
- Ahmed Fahmy, Hamdya Zaid, Medhat Ibrahim, 2019, Optimizing the electrospun parameters which affect the preparation of nanofibers, Biointerface Research in Applied Chemistry, 2019, 9, 4463-4473.

In progress

1 Ahmed Fahmy, Rasha M. Khafagy, Hanan Elhaes, Medhat A. Ibrahim, Physical and biophysical analyses of polyvinyl alcohol/sodium alginate/ZnO composite.

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