

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



# Radiation induced different hydrogel for water treatment applications by heavy metal uptake

A Thesis Submitted for the Degree of Master of Science as a Partial Fulfillment for Requirements of the Master of Science

### Presented By Mai Mamdouh Saad Hassan

(B. Sc. 2012)

#### **Supervised By**

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Professor of Inorganic Chemistry, Faculty of Women, Ain Shams University, Cairo, Egypt.

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Professor of Radiation Chemistry, National Center for Radiation Research and Technology, Atomic Energy of Authority

#### Prof. Dr. Fatma H.Abd El-Salam

Professor of Organic Chemistry, Faculty of Science, Al-Azhar University (Girls), Cairo, Egypt.

#### Dr. Faten M. Zakaria

Assistant Professor of Physical Chemistry, Faculty of Women, Ain Shams University, Cairo–Egypt



Ain Shams University
Faculty of Women for Arts
Science & Education

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**Science & Education** 

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## **Qualifications**

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B. Sc. Graduation Date: 2011/2012

#### NOTE

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-	<b>Advanced Coordination Chemistry</b>	(CHEM 631)
-	<b>Radiation Chemistry</b>	(CHEM 632)
-	Writing Scientific Research	(SCR 610)
-	Spectroscopy	(CHEM 630)
-	<b>Ethics of Scientific Research</b>	(SCR 620)
-	<b>Structural Inorganic Chemistry</b>	(CHEM 636)
_	<b>Advanced Reaction Mechanism</b>	(CHEM 634)

She has successfully passed written examinations in the above mentioned topics.

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Mai Mamdouh

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