



شبكة المعلومات الجامعية
التوثيق الإلكتروني والميكروفيلم

بسم الله الرحمن الرحيم



MONA MAGHRABY



شبكة المعلومات الجامعية
التوثيق الإلكتروني والميكروفيلم



شبكة المعلومات الجامعية التوثيق الإلكتروني والميكروفيلم



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التوثيق الإلكتروني والميكروفيلم

جامعة عين شمس التوثيق الإلكتروني والميكروفيلم

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Chemical Modifications of Poly (vinyl chloride) for Biological Evaluation

By

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B.Sc. (Chemistry) 2007

M.Sc. (Chemistry) 2013

A Thesis Submitted for the Ph.D. Degree in Chemistry

To

Chemistry Department

Faculty of Science

Ain Shams University

(2021)



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LIST OF ABBREVIATION

Abbreviation	Meaning
PVC	Poly(vinyl chloride)
Ag/NPs	Silver nanoparticles
PE	Poly Ethylene
PP	Poly Proplen
DEHP	Di-(2-EthylHexyl) Phthalate
EDX	energy dispersive X-ray
FTIR	Fourier transform infrared
IDT	Initial decomposition temprature
SB	Schiff base
SEM	Scanning electron microscopery
TEM	Transmission electron microscopy
TGA	Thermogravimetric analysis