

شبكة المعلومات الجامعية التوثيق الإلكتروني والميكروفيلو

# بسم الله الرحمن الرحيم





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شبكة المعلومات الجامعية التوثيق الالكتروني والميكروفيلم



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# Surface Enhanced Spectroscopy of Molecules on Plasmonic Nanostructures

A Thesis
Submitted to the Faculty of Science
Ain Shams University
For the Degree of Doctor of Philosophy in Physics

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