



شبكة المعلومات الجامعية  
التوثيق الإلكتروني والميكرو فيلم

# بسم الله الرحمن الرحيم



**HANAA ALY**



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التوثيق الإلكتروني والميكروفيلم



# شبكة المعلومات الجامعية التوثيق الإلكتروني والميكروفيلم



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# 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



**HANAA ALY**



كلية العلوم – قسم الكيمياء



# **Synthesis and characterization for some mixed ligand divalent metal complexes in nano size and their anticancer and biological activity studies**

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**For the requirement of Ph.D.Degree of Science in Chemistry**

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**To**

**Department of Chemistry**

**Faculty of Science, Ain Shams University**

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كلية العلوم – قسم الكيمياء



# **Synthesis and characterization for some mixed ligand divalent metal complexes in nano size and their anticancer and biological activity studies**

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First I do thank **Allah** the most merciful for his  
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