



Ain Shams University
Faculty of science
Chemistry department

**PHOTOCATALYTIC DEGRADATION OF ORGANIC
POLLUTANTS CONTAINING VARIOUS FUNCTIONALITIES IN
AQUEOUS SOLUTION USING TRANSITION METAL OXIDES
AS PHOTOCATALYSTS**

**A Thesis Submitted for
The Degree of Ph. D. in Chemistry**

Submitted by
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M.Sc., Chemistry, 2005

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In Fulfillment of the Requirement for the philosophy Degree
"Ph. D."
Chemistry

To

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Qualification

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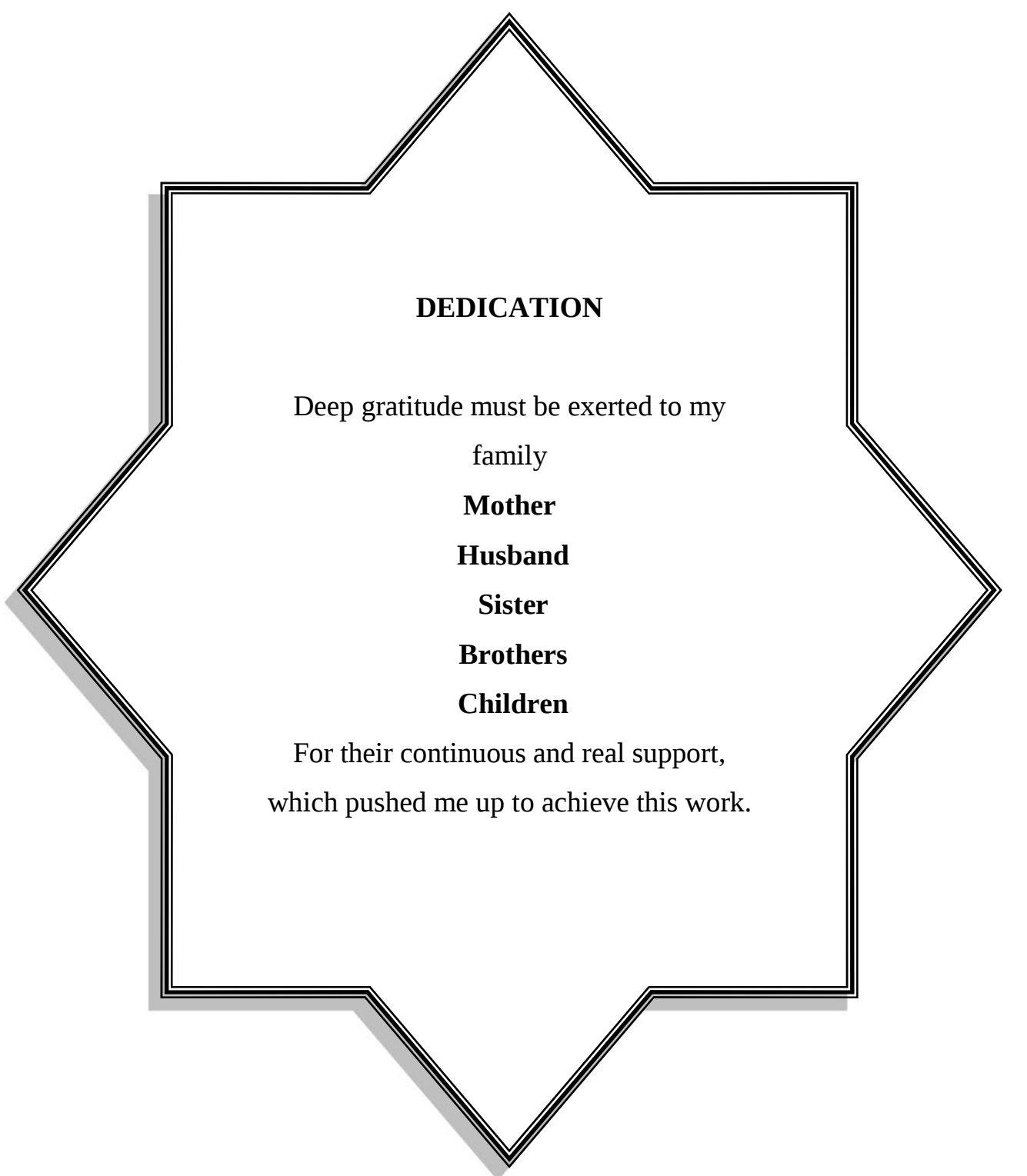
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RADWA ABBAS MOSTAFA EL-SALAMONY



DEDICATION

Deep gratitude must be exerted to my
family

Mother

Husband

Sister

Brothers

Children

For their continuous and real support,
which pushed me up to achieve this work.

AIM OF THE WORK

CHAPTER I

INTRODUCTION

CHAPTER II

EXPERIMENTAL

CHAPTER III

RESULTS AND DISCUSSION

SUMMARY AND CONCLUSIONS

REFERENCES

ARABIC SUMMARY

الملخص العربي

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

" وَجَعَلْنَا مِنَ الْمَاءِ كُلَّ شَيْءٍ حَيٍّ "

صَدَقَ اللَّهُ الْعَظِيمُ

<i>Contents</i>	Page
LIST OF FIGURES	
LIST OF TABLES	
Summary and Conclusions	i
Aim of the Work	vii
 <i>Chapter I. Introduction</i>	 1
I. 1. Chlorophenols Pollutants in Aquatic Environment	3
I.2. Advanced Oxidation Processes (AOPs)	6
I.3. Photolysis of Chlorophenols	7
I. 4. Photocatalytic Degradation of Chlorophenols	9
I. 5. Disadvantage of TiO ₂ use	17
I. 6. Mesoporous Molecular Sieve Materials	19
I. 6. 1. Mesoporous Ordered Silica MCM-41	21
I. 6. 1. 1. Synthesis of MCM-41	22
I. 6. 1. 2. Physicochemical properties of MCM-41	23
I. 6. 2. Mesoporous SBA-15 Silica	24
I. 6. 3. Hybrid Atom MCM-41	26
I. 7. Factors Affecting the Photocatalytic Degradations Process (PCD)	30
I. 7. 1. Effect of light intensity and wavelength	31
I. 7. 2. Effect of adsorption	31
I. 7. 3. Effect of pH	32
I. 7. 4. Effect of anions	33
I. 7. 5. Effect of cations	34
I. 7. 6. Effect of reaction temperature	34