



شبكة المعلومات الجامعية

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

Ain Shams University  
Information Network  
جامعة عين شمس

شبكة المعلومات الجامعية  
@ ASUNET



شبكة المعلومات الجامعية

# جامعة عين شمس

التوثيق الالكتروني والميكرو فيلم

## قسم

نقسم بالله العظيم أن المادة التي تم توثيقها وتسجيلها  
علي هذه الأفلام قد أعدت دون أية تغيرات



## يجب أن

تحفظ هذه الأفلام بعيدا عن الغبار

في درجة حرارة من 15-25 مئوية ورطوبة نسبية من 20-40%

To be Kept away from Dust in Dry Cool place of  
15-25- c and relative humidity 20-40%



# شبكة المعلومات الجامعية التوثيق الالكتروني والميكروفيلم

**Ecological and Phytochemical  
Studies on *Schouwia thebaica*  
Webb. in South Sinai**

By

**Taghried Mohammed El-Lamey**

(B.Sc., (Botany- Chemistry), Faculty of Science, Ain-Shams Univ., 1986)

Thesis

Submitted in Partial Fulfillment of  
The Requirements for The Degree of  
**Master of Science**

in

**Environmental Biological Science**

Environmental Studies & Researches Institute  
Ain Shams University

1999



# **Ecological and Phytochemical Studies on *Schouwia thebaica* Webb. in South Sinai**

By

**Taghried Mohammed El-Lamey**

(B.Sc., (Botany- Chemistry), Faculty of Science, Ain-Shams Univ., 1986)

Under the Supervision of :

**Prof. Dr. Sayed Farag Khalifa**

*Professor of Flora and Taxonomy, Faculty of Science, Ain  
Shams University*

**Prof. Dr. Gamal El-Din Fahmy Ahmed**

*Professor of Medicinal Plants, Faculty of Agriculture, Cairo  
University*

**Dr. Inas Abd El-Moatti Mohammed Tolba**

*Assistant Professor of Ecology and Phytochemistry, Desert  
Research Center*

**Environmental Studies & Researches Institute**

**Ain Shams University**

**1999**



بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

﴿وَعَلَّمَكَ مَا لَمْ تَكُن تَعْلَمُ وَكَانَ فَضْلُ اللَّهِ عَلَيْكَ عَظِيمًا﴾

صدق الله العظيم

سورة النساء الآية (١١٣)



## Approval Sheet

**Title of Thesis :** Ecological and Phytochemical  
Studies on *Schouwia thebaica* Webb. in South Sinai

By

**Taghried Mohammed El-Lamey**

B.Sc. (Botany-Chemistry) Faculty of Science, Ain-Shams University, 1986

**This thesis for M.Sc., has been approved By:**

**Prof. Dr. Sayed Farag Khalifa,**

Professor of Flora and Taxonomy - Faculty of Science, Ain  
Shams University

S. F. Khalifa

**Prof. Dr. Mohammed El-Monayeri Osh,**

Professor of Ecology, Faculty of Science, Al-Azhar University  
for Girls

M. O. El-Monayeri

**Prof. Dr. Adel Kamel Youssef,**

Professor of Ecology and Phytochemistry - Desert Research  
Center

A. K. Youssef

**Prof. Dr. Gamal El-Din Fahmy Ahmed,**

Professor of Medicinal Plants, Faculty of Agriculture, Cairo  
University

G. E. Fahmy

Date of examination      /      /



## Approval Sheet

**Title of Thesis :** Ecological and Phytochemical  
Studies on *Schouwia thebaica* Webb. in South Sinai

### Thesis Advisors

**Prof. Dr. Sayed Farag Khalifa**

**Prof. Dr. Gamal El-Din Fahmy Ahmed**

**Dr. Inas Abd El-Moatti Mohammad Tolba**

### Approved

.....S.....F.....Khalifa

G. E. Fahmy

Inas. abd. el. Moatti

**Head of**

**Biology Department**



To . . .

*My Mother*

*My Dear Husband*

*My Daughter . . . Merna*

•

•

•

•