بسم الله الرحمن الرحيم


# شبكة المعلومـــــات الجامعية

# التوثيق الالكتروني والميكروفيلم

شبكة المعلومات الجامعية

# جامعة عين شمس

## التوثيق الالكتروني والميكروفيلم

## ﴿ قـــسـم ﴾

نقسم بالله العظيم أن المادة التي تم توثيقها وتسجيلها
علي هذه الأفلام قد اعدت دون آية تغيرات

## يجب أن

تحفظ هذه الأفلام بعيداً عن الغبار

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

**To be kept away from dust in dry cool place of**
**15 – 25c and relative humidity 20-40 %**


# بعض الوثائق الأصلية تالفة


# بالرسالة صفحات

# لم ترد بالأصـــل

*Suez Canal University*
*Faculty of Science*
*Departement of Physics*

# *Investigation the Effect of Lattice Disorder on the Penetration of Charged Particles through the Open Channels of Monocrystalline Materials*

*Presented By*

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*Submitted To*

Physics Departement, Faculty of Science,
Suez Canal University
For Ph.D. Degree in Physics



2005

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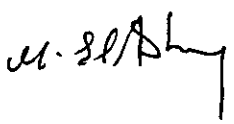
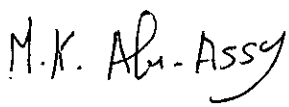
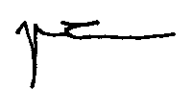
| Supervisors | Signature |
|---|---|
| ***Prof. Dr. Magdy Y. Al-Ashary***<br>*Prof. of Theoretical Physics*<br>*Faculty of science*<br>*Suez Canal University* |  |
| ***Dr. Mostafa K. Abu Assy***<br>*Assistant Prof. of Physics*<br>*Faculty of science*<br>*Suez Canal University* |  |
| ***Dr. Bahgat M. Kamal***<br>*Lecturer of Physics*<br>*Faculty of Education in Suez*<br>*Suez Canal University* |  |

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## ACKNOWLEDGMENT

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