SUDAN UNIVERSITY OF SCIENCE& TECHNOLOGY COLLEGE OF GRADUATE STUDIES

ROLE OF SCHRÖDINGER QUANTUM MODEL IN ENERGY SPACE IN SUPERCONDUCTORS CONDUCTION MECHANISMS

دور نموذج شرودنجر الكمي في فضاء الطاقة في آليات التوصيل للموصلات الفائقة

A THESIS SUBMITTED FOR FULFILLMENT OF THE REQUIREMENTS FOR THE DEGREE OF DOCTOR PHILOSOPHY IN PHYSICS

By
EINAS MOHAMMED AHMED WIDAA'

Supervised By
PROFESSOR MUBARAK DIRAR ABDALLA

March 2016

بسم الله الرحمن الرحيم

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