

CURRICULUM VITAE السيرة الذاتية

PERSONAL DATA معلومات شخصية

Name: Mushtaq Obaid Oleiwi د. مشتاق عبيد عليوي

First Middle Last

Date of Birth: 16/10/1980 تاريخ الميلاد **Place of Birth: Thi-Qar/Iraq**
ذي قار/عراق

Marital Status: Marriage متزوج **Number of children: Four** اربعة

Nationality: Iraqi عراقي

Academic Affiliation المرتبة العلمية	Prof. استاذ
Current University الجامعة الحالية	Thi-Qar University – IRAQ جامعة ذي قار-عراق
Current Faculty الكلية الحالية	التربية للعلوم الصرفة Education for pure sciences
Current Department القسم الحالي	Physics الفيزياء
General Specialization التخصص العام	Laser Physics فيزياء الليزر
Fine Specialization التخصص الدقيق	Nanotechnology ليزر النانوتكنولوجي والبصريات اللاخطية Laser&Nonlinear optics

Current Address العنوان الحالي

Physics Department قسم الفيزياء

College of Education for pure sciences كلية التربية للعلوم الصرفة

University of Thi-Qar, Thi-Qar, IRAQ جامعة ذي قار-ذي قار-عراق

Phone: 0096407807350440 رقم تلفون النقال

G-mail: mushtagobaid@gmail.com

ACADEMIC QUALIFICATIONS المؤهلات الأكاديمية

First University Degree: (B.Sc. الدرجة الجامعية الأولى (البكالوريوس))

Name of Degree: B.Sc. in
Physics بكالوريوس في الفيزياء
كلية العلوم

College: College of Science

Date awarded: 2004

جامعة ذي قار-عراق
Name and place of University:
University of Thi-Qar / Iraq

الدرجة الجامعية (الثانية : الماجستير)

Second University Degree: (MSc)

Date awarded: 2010

of Degree: MSc

قسم الفيزياء

Department: Physics

Name and place of University: University of Basrah / Basrah / Iraq

فيزياء الليزر

Specialization: Laser Physics

Thesis title: Study of a modified model for optically injected

semiconductor lasers

الدرجة الجامعية (الثالثة : الدكتوراة)

Third University Degree: (Ph.D.)

Date awarded: 2014

Name of Degree: Ph.D.

قسم الفيزياء

Department: Physics

Name and place of University: University of Basrah / Basrah / Iraq

فيزياء الليزر

Specialization: Laser Physics

Thesis title: *Linear and Nonlinear Dynamics of InAs/InGaAs Quantum Dot*

Semiconductor Laser.

Courses taught at undergraduate level

Institution	Course Title	Language of Instruction
Faculty of Science	Mathematics (Second stage)	English
Faculty of Science	Mathematical Physics (Third stage)	English
Faculty of Science	Laser physics (Third stage)	English
Faculty of Education for pure sciences	Mathematics (First stage)	English

SCIENTIFIC RESEARCH

A- Publications by Mushtaq .O. Oleiwi:

1- **M.O.Oleiwi** and C.A.Emshary ,**Dynamical behavior of quantum-dot laser**, J.Thi-Qar Science ,Acc. Publication,2013.

2-**M.O.Oleiwi** and C.A.Emshary ,**Dynamics and their effects on quantum-dot laser** , J.Thi-Qar Science ,Acc. Publication,2013.

3-**M.O.Oleiwi** and C.A.Emshary , **Direct current modulation effects on the photons density in InAs/InGaAs**

quantum dot semiconductor laser, Journal of Basrah Researches ((Sciences)) Vol.(39). No.(4) .A (2013)

4-**M.O.Oleiwi** and C.A.Emshary , **The dynamical characteristics of InAs/ InGaAs Quantum dot semiconductor laser under optical feedback**, Journal of Basrah Researches ((Sciences)) Vol.(40). No.(1) A (2014).

5-**M.O.Oleiwi** and C.A.Emshary ,**Dynamical effects of optical feedback on InAs/ InGaAs Quantum dot semiconductor laser**, Journal of Basrah Researches ((Sciences)) Vol. (41). No. (1) A (2015).

6-**M.O.Oleiwi** and C.A.Emshary ,**InAs/InGaAs quantum dot semiconductor laser under the compoundeffect of optical feedback and direct current modulation**, Journal of Basrah Researches ((Sciences)) Vol.(40), No.(2) A (2014).

7-**M.O.Oleiwi** and C.A.Emshary , **Dynamic instabilities in the output of InAs/InGaAs quantum dot semiconductor laser as a result of noise**, Journal of Basrah Researches ((Sciences)) Vol.(40), No.(3) A (2014)

8-**Shakir D. Al-Saeedi**l ,**MushtaqO. Oleiwi** , **Ali NatheerTuaimah** and C.A. Emshary , , **Theoretical study of Semiconductor Laser dynamics**.Journal of University of Thi-Qar Vol.10 No.1 Mar.2015.

