

Professor Hussein Hadi Warid

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PERSONAL INFORMATION:

Date of Birth: 29-01-1977

Gender: Male

Marital Status: Married

Nationality: Iraqi

التولد: ٢٩-١-١٩٧٧

الجنس : ذكر

الحالة الاجتماعية : متزوج

الجنسية : عراقي

EDUCATION:

University of al-mustansiriyah, College of Education

1996-2001

BSc in Physics, Rank 13th of 100.

University of al-mustansiriyah, College of Education

2001-2004

MSc in Physics

University of al-mustansiriyah, College of Education

2009-2012

Ph.D in Physics

التحصيل الدراسي

البكالوريوس : قسم الفيزياء - كلية التربية - الجامعة المستنصرية ٢٠٠١

الماجستير : قسم الفيزياء - كلية التربية - الجامعة المستنصرية ٢٠٠٤

الدكتوراة : قسم الفيزياء - كلية التربية - الجامعة المستنصرية ٢٠١٢

PUBLICATIONS

Synchronization of quantum cascade lasers with negative optoelectronic feedback

HH Waried

Recent Advances in Electrical & Electronic Engineering 10

Modulation response and relative intensity noise spectra in quantum cascade lasers

H Waried

Physical Chemistry Research 5 (2), 377-394

ANALYTICAL SYNTHESIS OF THE SYMMETRIC MAGNETIC LENS

HN AL-Obaidi, AH AL-Batat, HH Warid

Journal of Basrah Researches (Sciences) 32 (3A), 1-13

Investigation of Cross Gain Modulation in Quantum-Dot Amplifier Using Four-Level Rate Equations Model

RS Fyath, KH Dagher, HH Warid

Journal of Emerging Trends in Computing and Information Sciences 3 (6)

Controlling the Synchronization of Quantum Cascade Lasers with Negative Optoelectronic Feedback by Direct Current

Modulation

HH Waried

Iranian Journal of Science and Technology, Transactions A: Science 43 (4 ...

Chaos synchronization of coupled nano-quantum cascade lasers with negative optoelectronic feedback

H Waried

The European Physical Journal D 73 (2), 1-9

Approxirrtation of fhe Magnetic Fietd distribution for Objective Magnetic Lenses by Using Analytical Function

HH Warid

Journal of College of Education, 360-381

Investigation the dynamic of nano quantum cascade lasers with optoelectronics feedback

AG Mohammed, HH Waried

Samarra Journal of Pure and Applied Science 2 (2), 48-56

Effect of time delay on the synchronization in quantum cascade lasers with negative optoelectronics feedback

HH Waried, MJMJ Edam

Journal of Education for Pure Science 9 (1), 157-168

Current modulation by using dual color quantum cascade laser

HH Warid

University of Thi-Qar Journal 13 (2), 77-101

Nonlinearity and carriers transport effects on the modulation response and relative intensity noisespectra in quantum

SD Sarsooh, HH Warid, MA Shams

Engineering and Technology Journal 33 (9 Part (B) Scientific), 1663-1682

Characteristics of High-peed Cross-Gain Modulation in Quantum Dot Lasers

HH Warid, AKH Dagher

Nanoscience and Nanotechnology 4 (1), 1-6

Performance of Modulation Response of Quantum Dot Lasers

EM Hussein H. Warid, Kareem Hassan Bardan, Abdul Kareem H. Dagher Jabbar M ...

wulfenia 21 (3), 203-216

Impact of Hole Dynamics on InAs/GaAs Quantum Dot Lasers

HH Warid

International Journal of Electronics Communication and Computer Engineering ...

Characteristic of Cross Gain Modulation in Quantum-Dot Semiconductor Optical Amplifier by Using Three-Level

Equations Model

HH Warid

Journal of College of Education, 101-114

Simulation of 1.3 μm Quantum Dot laser by Using Four Levels Rate Equations Model

HH Warid

JOURNAL OF THI-QAR SCIENCE 4 (4), 187-191

Inverse design of symmetrical magnetic lenses using analytical function to approximate magnetic field

H WARIED

الخبرات

- ١- اللغات : العربي والانجليزية
- ٢- لغات البرمجة : الماتلاب والماتكاد
- ٣- برامج أخرى : برامج الاوفس

SKILLS:

Language

Good in Arabic and English

Computer knowledge

- Windows, Matlab (Simulation and programming),
- Word(preparing and printing reports when I was in aic,
- Excel
- PowerPoint