

Curriculum Vitae

PERSONAL DATA:

Full Name : Majdi Taha Ali Oraiqat
Sex : Male
Nationality : Jordanian
Date of Birth : 14/3/1971
Place of Birth : Saudi Arabia
Merital Status : Married, 3 Children
Tel : 962-2-6454335
962-77715399
962-6-5063737
Email : majditaha@yahoo.com
Languages : English, Arabic

EDUCATION

Ph.D., in Electrical Engineering

(Optoelectronics, Communication and Data Processing)

University : Saint-Petersburg state University
For Telecommunication
Named after Prof. M.A. Bonch-Bruevitch
61, Moika, St.Petersburg, 191065. Russia.
Period : 1995-1999
Thesis : Investigation of Optical emission
Amplification in Optical fiber

M.Sc. In Optoelectronics and telecommunications Engineering

University : Saint-Petersburg state University
For Telecommunication
Named after Prof. M.A. Bonch-Bruevitch
61, Moika, St.Petersburg, 191065. Russia.
Faculty : Multichannel Electrical Communications
Department : Optical and Quantum Radio Physics
Period : 1990-1995
Thesis : Development of fiber optic amplifier for coherent
fiber-optic telecommunication links
Graduation Grade : Excellent

EMPLOYMENT

Lecture in electrical engineering department at Faculty of Engineering Technology in AL-BALQA' APPLIED UNIVERSITY.

From September 2002 till now

PUBLISHED RESEARCH PAPERS

1. Oraikat Majdi . Numerical computation of processes of optical emission amplification in doped optical fiber waveguides.// Proceedings of Universities of Telecommunications / S.Pb.SUT.- Saint - Petersburg , 1997- N.163.- C. 74-81.

2. Oraikat Majdi , A.V.Astakhov. Numerical simulation of processes of optical emission amplification in doped optical fiber amplifiers.// Proceedings of 51 scientific conference of Pb. State University of Telecommunications , Saint - Petersburg , 1997.

3. Oraikat Majdi . Investigation of influence of amplified spontaneous emission to optical fiber amplifier's parameters . // Proceedings of 52 scientific conference of S.Pb. State University of Telecommunications , Saint - Petersburg , 1998.

4. Oraikat Majdi . Investigation of noise parameters of optical fiber amplifier with doped fiber cladding . // Proceedings of 53 scientific conference of S.Pb. State University of Telecommunications , Saint - Petersburg , 1998.

New PUBLISHED RESEARCH PAPERS

5. H.AL-Otum and M. Oraiqat, "Color image morphology using an adaptive saturation-based technique" Opt. Eng. Vol 43, No 6, 1280-1292 (2004)

6. M. Oraiqat and H.AL-Otum "Angle-Valued Mahalanobis- Based Image Morphological Operators" WSEAS Transactions on Electronics, Issue 3, Vol. 1, 449-454, (2004)

7. M. Oraiqat, F. Awwad and H.AL-Otum " A Comparison of Image Enhancement using curvelet Transform with Multiscale Gradient and Retinex Operators " WSEAS Transactions on Electronics, Issue 3, Vol. 1, 461-466, (2004)

