



Personal Information

Wijdan Mahmood Khudhair

Date of birth: 6-11-1985

Nationality: Iraq

Gender: Female

Marital status: Married

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Research gate:

<https://www.researchgate.net/profile/Wijdan-Mahmood>

Google Scholar:

<https://scholar.google.com/citations?hl=ar&authuser=1&user=Dm5PuVEAAAJ>

LANGUAGES

Arabic ●●●●●

English ●●●○

WORK EXPERIENCE

- Civil Society Organizations Responsibilities 2008
- Directorate of Municipalities and Public Works 2010

Experience

- **Work on infrastructure planning for several cities in Diyala Governorate.**
- **Work in the GIS department.**
- **Work in the IT department.**

EDUCATION

Bachelor Degree, Department of Communications Engineering from the College of Engineering, University of Diyala, Iraq, 2006-2007.

Master Degree, Laser Institute for Graduate Studies, University of Baghdad, Iraq, 2019.

SKILLS

- **Python (Jupyter).**

RESEARCH FIELD

- Communication engineering, information theory, optical communications, optical fibers, digital communications, communications networks, laser sciences, quantum communications and quantum computers.

PUBLICATIONS

- **Quantum Repeater Based on Multiplexed Single Photon Source MUXSPS, Wijdan M. Khudhair*, Jawad A. K Hasan, Adnan N. Kadhim, Institute of Laser for Post graduate Studies, University of Baghdad, Baghdad, Iraq, *Indian Journal of Natural Sciences*, 2018.**