



جامعة عجلون الوطنية

Ajloun National University



ROBA MALEK AL-MOHUSIEN



Amman , Jordan



malekroba@yahoo.com



4120285

PROJECTS

Master thesis 2018 - 2019
Physiological responses of olive trees under deficit irrigation and olive mill wastewater irrigation

Doctoral thesis 2021 - 2022
Physiological responses of micropropagated Chenopodium quinoa Willd under different induced abiotic stresses and silver nanoparticles

EDUCATION

- ◆ Bachelor Biology B.Sc.2010.Biology,SchoolofScience University of Jordan,Jordan 09/2006 - 06/2010
- ◆ Master Biology and Biotechnology. M.Sc.2018..Department of Biology and Biotechnology. The Hashemite University, Zarqa,Jordan 07/2017 - 08/2019
- ◆ Ph.D Horticulture and crop,school of Agriculture 01/2019 - 01/2022 Jordan University

PROFESSIONAL ACTIVITIES

Research Assistant 10/2022 - 02/2023

The National Center for Scientific Research and Agricultural Extension Al-Baqaa Al-Salt Scientific Research and Agricultural Extension Plant tissue culture

A full-time lecturer 02/2022 - 06/2022 University of Jordan Amman Jordan

High School education Learning training and educational experience

Teacher 2011 - 2017 Teaching in Amman schools. Amman Jordan
Educational learning Biology and life science

Personal Data

Date of birth: Sep 30, 1988

Marital status: Single

Nationality: Jordanian

Contact

Address: Amman , Jordan.

Phone: 4120285

Email:

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Languages

Arabic

English.

SKILLS

- Skills during research study:
- Plant micropropagation 2019
- Design experiment Lab assistant and supervision
Academic presentation
- Writing academic proposal Present professional academic
lecture

PUBLICATION JOURNALS

1. **Silver Nanoparticles (Ag NPs) Boost Mitigation Powers of *Chenopodium Quinoa* (Q6 Line) Grown under In Vitro Salt-Stressing Conditions**
2. **An Outlook on the *Chenopodium Quinoa* Willd (Quinoa) Plant and the Role of the in Vitro Culture and Nanotechnology in Mitigation of Salinity Stress: A Review**



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TRAINING/ COURSES

- **Solid waste management**
- **Scientific Research Methods**
- **Safety roles with environment**