

**Arwa Adle** 

15-9-1998

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### **SUMMARY**

With experience in using the devices: UV-Vis Spectroscopy, Atomic absorption spectroscopy) I can work at laboratories and practice on new devices, and learn more about research methods.

## **SKILLS**

- Languages (En AR)
- Computer Skills (ICDL)

#### **EDUCATION**

BACHELOR OF CHEMISTRY, DEPARTMENT OF PURE CHEMISTRY FACULTY OF SCIENCE, UNIVERSITY OF LATTAKIA- 2019-2020

**GENERAL AVERAGE: 73.9%** 

MASTER'S DEGREE IN ENVIRONMENTAL CHEMISTRY
HIGHER INSTITUTE FOR ENVIRONMENTAL RESEARCH, UNIVERSITY OF
LATTAKIA 2022 - 2023

**GENERAL AVERAGE: 81.7%** 

# **Accomplishments**

Achievements:

 Publishing an external article in the International Journal of Scientific Research in Chemical Sciences entitled (Contribute to the Removal of Mg<sup>2+</sup> From the Brine Produced by Reverse Osmosis Units Using Na<sub>3</sub>PO<sub>4</sub>).

https://www.isroset.org/pdf\_paper\_view.php?paper\_id=325 1&6-ISROSET-IJSRCS-09014.pdf

paper\_id= ISROSET-IJSRCS-P-09014

- Published an article in Arabic in University of Homs Journal for Research and Scientific Studies - Basic Sciences Series entitled (Contribution to the removal of calcium ions from the output water (brine) resulting from the reverse osmosis units in the General Company for Generating Baniyas using trisodium phosphate).
- Master's thesis entitled (Primary pre-treatment of output water in reverse osmosis units using Tri-Sodium Phosphate in the General Company for Generation Banias).

## **EXPERIENCES**

- 4 years of experience teaching practical department courses for industrial, general, analytical and organic chemistry.
- One year of experience teaching Pharmacology and Biochemistry courses at Al-Andalus Private University for Medical Sciences.
- One year of experience working as a laboratory technician in laboratories at Al-Andalus Private University for Medical Sciences.
- One year of practical experience in the laboratories of the Chemistry Department at the Higher Institute for Environmental Research (classical calibrations, use of devices: UV spectroscopy, atomic absorption spectroscopy,).
- Certificate of experience in the field of basics of chemical work in food factories.

### **REFERENCES**

My supervisor Dr. **Mohammad Ghafar** moghafar@gmail.com