

## **Curriculum Vitae**

**Mrs. Duaa Hassan Yahya Altamer**

**Lecturer of Analytical Chemistry**

**New and Renewable Energy Department, College of Science, Mosul**

**University, Mosul, Iraq.**

### **CIVIL STATUS**

**Name:** Duaa

**Surname:** Altamer

**Date and place of birth:** 06/05/1980/Mosul/Iraq.

**Marital Status:** Married with three children

**Nationality:** Iraqi

**Position:** Lecturer of Analytical Chemistry

**Address:** New and Renewable Energy Department, College of Science, Mosul  
University, Mosul, Iraq.

**Email:** [duaaaltamer80@yahoo.com](mailto:duaaaltamer80@yahoo.com); duaaaaltamer@uomosul.edu.iq

**ORCID ID:**  <http://orcid.org/0000-0002-2391-621X>

<https://orcid.org/0000-0003-1594-4293>

**Scopus Author ID:** 57207948145

<https://www.scopus.com/authid/detail.uri?origin=resultslist&authorId=57207948145&zone=>

**Scopus: *h*- index = 3**

**Researchgate: *h*- index = 2**

[https://www.researchgate.net/profile/Duaa\\_Altamer/scores](https://www.researchgate.net/profile/Duaa_Altamer/scores)

**RG Score= 4.63**

**Google Scholar Citations: *h*- index = 2**

<https://scholar.google.com/citations?hl=en&user=s0Ti4oAAAAAJ>

## **Education**

**M.Sc. in Analytical Chemistry**, Department of Chemistry, College of Science, Mosul University, Mosul, Iraq, 2015 (under supervision of Dr. Aseel N. Obaid Agha).

**B.Sc. General Chemistry**, Department of Chemistry, College of Science, Mosul University, Mosul, Iraq (2002).

## **Teaching Experience**

**Assistant Lecturer** (2015-present): Department of New and Renewable Energies, College of Science College, Mosul University, Mosul, Iraq.

## **Courses**

Practical Analytical Chemistry.

Practical Physical Chemistry.

Practical Organic Chemistry.

## **Field of Expertise**

**Analytical Chemistry:** Development of Spectrophotometric methods for the determination of Drugs.

**Biofuels Production:** Production, analysis, evaluation and upgrading of biofuels.

**Wastewater treatment:** Removal of dyes, heavy metals and antibiotics from wastewaters.

## **Detailed Publications:**

1. Biodiesel Production from Wild Mustard (Brassica Juncea L.) Seed Oil through Co Solvent Method at Room Temperature.

Neam M.T. Al-Layla, Duaa H. Altamer, Saba H. Sedeeq.

International Journal of Innovative Technology and Exploring Engineering (IJITEE) ISSN: 2278-3075, Volume-8 Issue-4S2 ,83-87,March, 2019.

2. Production of biodiesel from non-edible oil, wild mustard (Brassica Juncea L.) seed oil through cleaner routes.

Fadhil AB, Saleh LA, Altamer DH. Energ Source Part A: Recov Util Environ Effect 2019;1–13. <https://doi.org/10.1080/15567036.2019.1604893>.

3. Analysis of biodiesel fuel purified by dry washing method. Abdelrahman B. Fadhil , Asmaa N. Al-Irhayim , Duaa H. Al-Tamer. The 3<sup>rd</sup> International Conference in Chemistry. Department of Chemistry/College of Science/Mosul University/Mosul/Iraq.2018.

4. Bio-based liquids and solids from sustainable feedstock: Production and analysis . Duaa H. Al-Tamer , Asmaa N. Al-Irhayim , Liqaa I.Saeed . Journal of Analytical and Applied Pyrolysis ; (2021), 1-10

<https://doi.org/10.1016/j.jaap.2021.105224>