

Dr. Maryam Fahad A. Al Asousi



Current Address

Department of Food Science & Nutrition

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Experience

Assistant lecturer

Kuwait University - college of life sciences – Department of food sciences and nutrition. 2005-Present

Lab Teacher

Public Authority for Applied Education and Training - College of Health Science - Department of Environmental Health

Education:

PhD of Science in chemistry *Kuwait University*

Master of Science in chemistry *Kuwait University*

Bachelor's degree in chemistry *Kuwait University*

Languages: Fluent in Arabic and English.

Publications:

1. Halogen-free ionic liquid as an additive in zinc(II)-selective electrode: Surface analyses as correlated to the membrane activity, Maryam F. Al-Asousi, Adel F. Shoukry, Abdul Hadi Bu-Olayan, *Talanta*, 2012, 94, 184-188
2. Atomic Force Microscopy and X-Ray Photoelectron Spectroscopy of Lead(II) Membrane Electrode Based on Dithiodibenzoic Acid as Ionophore, Maryam F. Al-Asousi, Abdul Hadi Bu-Olayan, Adel F. Shoukry, *Electroanalysis*, 2012, 24 (2), 224-228.
3. Surface Analyses of Plastic Membrane Copper Ion-Selective Electrodes: Morphological and Spectroscopic Studies of Electrode Activity, Maryam F. Al-Asousi, Abdul Hadi Bu-Olayan, Adel F. Shoukry, *Sensor Letters*, 2012, 10, 1-7.
4. Physical Activity among Preclinical Medical Students at The University of Malaya, Malaysia, Maryam F. Al-Asousi and Farouk El-Sabban., *J Nutrition Health Food Sci*, 2016, 4(2),1-8.
5. Arabic coffee residue: Oil Content and Prospects for recycling in Kuwait Ghanima Al-Sharrah, Heba Al-Helailah, Maryam Al-Asousi *Journal of Engineering Research*, 2024, GCC 1st Engineering Symposium special issue.

Honors and Awards

- 1- Won different awards in Scientific poster day, Kuwait University (Kuwait):
 - First place award March 2019. The Effect of Tea Preparation Method on Aluminum Cookware Leaching.
 - Third place award March 2019. Exploring the Awareness of environmental and Health Impact of Using Plastic Packaging for Some Traditional Food in The State of Kuwait. As a second author.
 - Third place award March 25, 2016. The Impact of Nutrition Education on the Dietary Habits of Food Science and Nutrition Students in Kuwait University.
 - Third place award March 2014. New Cu(II)-Selective Electrode: Surface Topography and Application to Analysis of Kuwaiti Marine Waters.

- 2- Best poster in Kuwait Conference of Chemistry 2014 Kuwait Chemical Society (Kuwait) March 9th-11th, 2014 " Metal Ion-Content in Marine Water Sampled from a Neighborhood of Petroleum Industries in Kuwait: A comparative Study ".

- 3- Research reward for the research paper entitled " Halogen-free ionic liquid as an additive in zinc (II)-selective electrode: Surface analyses as correlated to the membrane activity". *Talanta*, 94, (2012), pages 184 188.

4. Research Prize from Kuwait University as the best Master thesis 2007. Thesis Title: Bio-monitoring studies on Date palm (*Phoenix dactylifera* L.), A baseline study on trace metals pollution in Kuwait arid environment.