

Curriculum Vitae

Name: Dr Bashdar Abuzed Sadee
Speciality Analytical Chemistry
Date of birth: 1stJan 1980
Married status: Married
Gender: Male
Work Address: Salahaddin University
Agriculture College
Food Technology Department
Erbil –Kurdistan Region of Iraq
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Summary

Analytical research chemist with exceptional problem solving and operational skills desire position at analytical laboratory.

Self-motivated as an analytical chemist and Environmentalist, instrumental analytical chemistry, metal speciation, environmental arsenic and applied science. Total arsenic and arsenic speciation in indigenous food stuffs.

Skills

High performance liquid chromatography. Inductively coupled plasma mass spectrometry.

Inductively coupled plasma atomic emission spectrometry. Instrumental analytical chemistry.

Metal speciation, environmental arsenic and applied science.

Language skill: Fluent in Kurdish and English (Excellent in writing and speaking)

: Good in Arabic (Excellent in writing and good in speaking)

Computer skill: Windows, Microsoft Word and Microsoft Excel.

Work history

Lecturer: (Teaching analytical chemistry and researching): 04/2016 to up to date.

Salahaddin University- Agriculture College-Food Technology Department

Erbil–Kurdistan Region of Iraq.

Visiting Lecturer: 01/02/2019 to up to date.

Cihan University- College of Health Technology- Nutrition Department

Erbil–Kurdistan Region of Iraq.

Visiting Lecturer: 15/10/2017 to 01/06/2018.

MAD institute for Oil and Petroleum.

Erbil–Kurdistan Region of Iraq.

Demonstrator: (Laboratory based teaching): 01/2014 to 01/2015

Plymouth University-School of Earth, geology and Environmental Sciences.

Plymouth-UK.

Assistant lecturer: (Teaching analytical, inorganic and organic chemistry): 09/2010 to 05/2011

Salahaddin University- Agriculture College-Food Technology Department

Arbeel–Kurdistan Region of Iraq.

Demonstrator: (Organised lab test solutions, compounds and reagents): 04/2004 to 11/2007

Salahaddin University- Agriculture College-Food Technology Department

Arbeel –Kurdistan Region of Iraq.

Education History

1-PhD in Environmental Sciences, 2016

Plymouth University- Plymouth, UK

2-MSc. in Analytical Chemistry, 2010

Salahaddin University-Arbeel, Iraq.

3-BSc. in Chemistry, 2003

Salahaddin University-Arbeel, Iraq.

.Member of Biogeochemistry group at Plymouth University (2012-2016) –UK.

Member of Postgraduate Society at Plymouth University (2012-2016) –UK.

.Member of Chemical Society-Erbil (Emphasis in chemistry)

List of publications

Publications

Bashdar A Sadee, Mike A Foulkes and Steve J. Hill (2016) 'A study of arsenic speciation in soil, irrigation water and plant tissue: A case study of the broad bean plant, Vicia Faba' Food Chemistry, 210 (2016), 362-370.

-Bashdar A Sadee, Mike A Foulkes and Steve J. Hill (2016) 'An evaluation of extraction techniques for arsenic in staple diets (fish and rice) utilising both classical and enzymatic extraction methods' Food Additives & Contaminants: Part A, Vol 33 No 3, (2016), 433-441.

-Bashdar A Sadee, Mike A Foulkes and Steve J. Hill (2015) 'Coupled techniques for arsenic speciation in food and drinking water: a review'. J. Anal. At. Spectrom., 30, 102.

-Kamal Mahmood and Bashdar A Sadee (2010) 'Spectrophotometric determination of carbaryl using diazotization-coupling and flow injection analysis with chemiluminescence' International Jour. Chem., (20): 245-252.

List of conferences

Oral presentation

-Total arsenic and arsenic speciation in indigenous food stuffs, Biogeochemistry Research Centre (BGC), 4th Annual Conference, Plymouth, UK, 2012.

-Arsenic in our food: A study of arsenic speciation in a range of common food stuffs, Biogeochemistry Research Centre (BGC), 5th Annual Conference, Plymouth, UK, 2013.

-Determination of total arsenic and arsenic speciation in a range of vegetables and crops measured by HPLC-ICP-MS, Biogeochemistry Research Centre (BGC), 5th Annual Conference, Plymouth, UK, 2014.

Poster presentation

-Total arsenic and arsenic speciation in fish, The Postgraduate Society Annual Conference, Plymouth University, Plymouth, UK, 2013 (with S. Hill, M. Foulkes).

-Determination of total arsenic and arsenic speciation in local market garden vegetable crops. 17th BNASS/14th Trace Spe – The TANDEM conference, University of Aberdeen, Aberdeen, UK, 31 August - 4 September 2014 (with S. Hill and M. Foulkes).

-The determination of total arsenic and arsenic speciation in some Kurdish vegetables and plants. 17th BNASS/14th Trace Spe – The TANDEM conference, University of Aberdeen, Aberdeen, UK, 31 August - 4 September 2014 ((with S. Hill and M. Foulkes).

-Determination of total arsenic and arsenic speciation in a range of fish species caught in coastal waters around Plymouth. 17th BNASS/14th Trace Spe – The TANDEM conference, University of Aberdeen, Aberdeen, UK, 31 August - 4 September 2014, (with S. Hill and M. Foulkes).

-Arsenic extraction for speciation in a range of vegetable and crops using HPLC-inductively coupled mass spectrometry. European winter conference on Plasma Spectrometry 2015, Munster University, Munster, Germany, 22-26 February 2015 (with S. Hill and M. Foulkes).

Arsenic extraction for speciation in a range of vegetable and crops using HPLC-inductively coupled mass spectrometry. European winter conference on Plasma Spectrometry 2015, Munster University, Munster, Germany, 22-26 February 2015 (with S. Hill and M. Foulkes).

Determination of total arsenic and arsenic speciation in fresh Atlantic fish using HPLC-ICP-MS. European winter conference on Plasma Spectrometry 2015, Munster University, Munster, Germany, 22-26 February 2015 (with S. Hill and M. Foulkes).

Monitoring total and arsenic speciation in various Kurdish vegetables and crops measured by HPLC-ICP-MS. European winter conference on Plasma Spectrometry 2015, Munster University, Munster, Germany, 22-26 February 2015 (with S. Hill and M. Foulkes).