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###### Links:

Majeda Khraisheh - AD Scientific Index 2023

[Scopus - Author search results](https://www.scopus.com/results/authorNamesList.uri?st1=Khraisheh&st2=Majeda&origin=searchauthorlookup)

[Faculty and Staff | Qatar University (qu.edu.qa)](http://www.qu.edu.qa/engineering/Academic-Departments/Department-of-Chemical-Engineering/Faculty-and-Staff#head)

[m.khraisheh | Just another QU Faculty Sites site](http://qufaculty.qu.edu.qa/m-khraisheh/)



**Education**

2000-2002 Postgraduate Diploma in Higher Education Teaching, Queen’s University Belfast, UK.

1992-1996 Ph.D. Chemical Engineering, Queen’s University Belfast, UK.

1990-1992 BEng Chemical Engineering, Queen’s University Belfast, UK. (Honors, First class)

1988-1990 Chemical Engineering, University of Jordan, Amman, Jordan

1987-1988 General Secondary Exam- Scientific Division- Amman, Jordan

# Professional History

|  |  |
| --- | --- |
| January 2017-Present | Head Of Chemical Engineering, Qatar University |
| Sept 2014-Present | Professor Chemical Engineering, Qatar University |
| February 2009- Sept 2014 | Associate Professor of Chemical Engineering, Qatar University |
| Jan 2004- Feb 2009 | Associate Prof. University College London (UCL), UK |
| Dec 1999- Dec 2003 | Assistant Prof. Queen’s University Belfast, UK |
| Mar 1997- Dec 1999 | Postdoc the Queen’s University Environmental Science and Technology Research Centre (QUESTOR), Northern Ireland, UK. |

# Professional Memberships

2016-Present Member of AICHE, USA.

2013-Present Fellow of the Institute of Chemical Engineers UK (FICHEME)

2005- Present Chartered Engineer (CEng). UK Engineering Council.

1992-Present IChemE, Member, UK

2009- Present Jordanian Renewable energy Society, Founding member, Jordan

2011-Present Arab Renewable Energy Society Member

# Main Awards, Honors and recognitions

2014 Qatar University Merit Award

2013 Leadership Excellence award Middle East, MEPEC 13, Bahrain.

2012 Qatar University Outstanding teaching award.

2012 Best paper in the 3nd International Gas Conference, Qatar Doha

2010 College of Engineering Excellence in services awards (Faculty affairs committee)

2010 College of Engineering Excellence in teaching Award for 2009-2010

2010 Best paper in the 2nd International Gas Conference, Qatar Doha

1996 The institution of Chemical Engineers prize for the best paper and presentation at the Second European Conference for Young Researchers in Chemical Engineering

1993-1995 Arab-British Award

1993-1995 Arab Student International Award

1992 Foundation Award for Best Student, Queen’s University of Belfast, N. Ireland, UK.

# Consulting Experience

2017 Ministry of Municipality and Environment. Qatar, Review of Qatari Environmental laws

2014 Airport Authority Jordan- Energy and Carbon footprint reduction

2012 Ministry of Environment, Qatar (EIA review of new industrial plant)

2011 Ministry of Environment, Qatar Development of Qatar National Environmental Strategy

2010 Wool-Il ERS Ltd, Seoul, Korea (Development of Eco friendly adsorbent material)

2006 Carbon Trust, London UK (Du Diligence study)

2006 Southern Water, Kent, UK (H2S removal)

2005 Land Security, London UK (Sustainable Cleaning and microfiber cloths)

2001 John Hanna Dyers and Finishers, Northern Ireland, UK (Removal of Azo Dyes)

# Professional Training

(Summary of major training courses)

Feb 2014 Middle management training (given by Broadlands consultants)- Doha Qatar

Summer 2012 NCHC Summer Institute “Honors Assessment and Evaluation” – Nebraska USA

January 2012 COSMO oil training course: Energy Saving and environmental management in oil industry in Japan- Cosmo oil Co LTD-Japan

January 2010 COSMO oil training course: Environmental sustainability - Japan-

June-Sept 2009 Industrial Training in LNG Production and Processing. Qatar Gas, Ras Lafan, Qatar.

2000-2002 Postgraduate Diploma in Higher Education Teaching, Queen’s University Belfast, UK.

# Funded Projects:

Project sample:

|  |  |  |
| --- | --- | --- |
| Project number | Role | Amount $ |
| *Completed* | **LPI** |  |
| UREP06-088-2-020 | **LPI** | 20,000 |
| UREP06-133-2-030 | **LPI** | 30,000 |
| NPRP09-328-2-122 | **LPI** | 1,043,026 |
| NPRP 09-739-2-284 | **LPI** | 974,004 |
| UREP07-046-2-011 | **LPI** | 49,999 |
| UREP08-035-2-008 | **LPI** | 56,000 |
| UREP10-014-2-005 | **LPI** | 60,000 |
| UREP10-016-2-006 | **LPI** | 59,900 |
| NPRP5-590-2-238 | **LPI** | 104,2319 |
| UREP11-038-2-014 | **LPI** | 59,470 |
| NPRP6-330-2-140 | **LPI** | 1,030,800 |
| UREP14-055-2-015 | **LPI** | 60,000 |
| NPRP7-203-2-097 | **PI** | 835,734 |
| GSRA2-1-0603-14012 | **LPI Mentor** |  |
| NPRP8-270-2-106 | **LPI** | 775,102 |
| UREP17-005-2-002 | **LPI** | 59,900 |
| NPRP10-01707-170119 | **LPI** | 599,828 |
| NPRP10-0126-170257 | **PI** | 459,848 |
| UREP23-041-2-012 | **PI** | 28,750 |
| PDRA5-0407-19003 | **LPI Mentor** |  |
| GSRA5-1-0524-18068 | **LPI Mentor** |  |
| IRCC117 | **LPI** | 200,000 |
| IRCC147 | **PI** | 200,000 |
| NPRP12S-0306-190247 | **PI** | 599,958 |

**Teaching:**

Teaching variety of undergraduate chemical engineering, general engineering and MSc level courses.

|  |  |
| --- | --- |
| Senior Design (Plant Design) (undergraduate) | Heat Transfer(undergraduate) |
| Petroleum and GAs technologies(undergraduate) | Practical Industrial Training(undergraduate) |
| Introduction to Chemical Engineering(undergraduate) | Fluid mechanics and Heat transfer lab(undergraduate) |
| Water and wastewater treatment(undergraduate) | Carbon capture and utilization (graduate) |
| Environmental assessment and management(graduate) | Applied research methodology(graduate) |
| Advanced Special topics(graduate) | Environmental measurements and stat lab(graduate) |
| Engineering Economy (undergraduate, general engineering) | Numerical methods (undergraduate, general engineering) |

**Publications:**

A complete list of publications can be found in:

