



المعلومات الشخصية		
	الاسم الثلاثي واللقب	علي عبد الزهرة عبد الرسول الدعييل
	المواليد	1951/2/12
	محل التولد	النجف الأشرف
	الجنسية	عراقية
	الحالة الزوجية	متزوج
	عدد الأطفال	6
	العنوان	البصرة – سكن أساتذة جامعة البصرة / باب الزبير
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الاختصاص العام	علوم البحار	
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الشهادات					
البلد	الجامعة	الكلية	تاريخ التخرج	عنوان الرسالة / الأطروحة	الشهادة
العراق	البصرة	العلوم	1972	--	البكالوريوس
--	--	--	--	--	الماجستير
بريطانيا	ليفربول	العلوم	1978	The solubility of Gases in Sea water and Pure water - Hydrogen Sulphide.	الدكتوراه

المهارات	
اللغة العربية	√
اللغة الانكليزية	√
لغات اخرى	--

المناصب الادارية		
إلى الفترة	من الفترة	الوظيفة ( تبدأ من الوظيفة الحالية )
1992	1984	رئيس قسم الكيمياء وتلوث البيئة البحرية
2014	2011	رئيس قسم الكيمياء وتلوث البيئة البحرية
لحد الآن	2014	مدير عام مركز علوم البحار



## النشاط البحثي والعلمي

### **Education**

Jun 1973 – Feb 1979 **University of Liverpool**  
Ph.D., Chemical Oceanography  
Liverpool, United Kingdom

### **Publication Highlights**

[authors]: [title]. [details]

### **Books**

Ali Douabul: *A Bibliography of Oceanographic and Marine Environmental Research*. 1st  
01/1999; PERSGA UNESCO.

Ali Douabul: *Ecosystems of the Red Sea coast of Yemen. Protection of Marine Ecosystems of the  
Red Sea Coast of Yemen..* 1st edited by Douabul, A.; Roupheal, A. & Merchant, S.,  
01/1999; AMSAT and UNOPS Hassell and Assoc.

Ali Douabul: *Fate of Oil Spilled at the Inland Waters of Iraq*. 01/1989;

### **Book Chapters**

Ali Douabul: *RESTORATION OF THE MARSHES OF SOUTHERN IRAQ: PROSPECTS AND  
CHALLENGES*. The Iraqi Marshlands and the Marsh Arabs, 1st edited by Sam Kubba,  
12/2010: chapter 10: pages 210-230; ITHACA., ISBN: 9780863723339

Ali Douabul: *The Red Sea and Yemen's Red Sea Environments*. Protection of Marine Ecosystems  
of the Red Sea Coast of Yemen., 1st edited by Douabul; Roupheal & Merchant, 01/1999:  
pages 1-39; Hassell, UNOPS, AMSAT.

### **Journal Publications**

Ahmed I. Rushdi, Ali A.Z. DouAbul, Sama S. Al-Maarofi, Bernd R.T. Simoneit: *Impacts of  
Mesopotamian wetland re-flooding on the lipid biomarker distributions in sediments*.  
Journal of Hydrology 03/2018; 558., DOI:10.1016/j.jhydrol.2018.01.030

Ahmed I. Rushdi, Ali A.Z. DouAbul, Sama S. Al-Maarofi, Bernd R.T. Simoneit: *Impacts of  
Mesopotamian wetland re-flooding on the lipid biomarker distributions in sediments*.  
Journal of Hydrology 01/2018;

Ali Douabul: *INDEX AND STATISTICAL METHODS IN WATER MANAGEMENT: A CASE STUDY-FROM MESOPOTAMIAN MARSHES, IRAQ*. Environment Protection Engineering 09/2017; 3/2017.

Jasim m. Salman, Fikrat M. Hassan, Ali A. Dou Abul: *Polycyclic Aromatic Hydrocarbon (PAHs) Concentrations in Some Aquatic Macrophytes in Hilla River, Iraq*. Journal of Environmental Protection 02/2016; 7(-):198-211.

Fikrat M. Hassan, Jasim M. Salman, Ali A. Dou Abul, Atheer S. Naji: *Polycyclic Aromatic Hydrocarbon (PAHs) Concentrations in Some Aquatic Macrophytes in Hilla River, Iraq*. Journal of Environmental Protection 02/2016; 7(02):198-211., DOI:10.4236/jep.2016.72018

Ali Douabul: *Polynuclear Aromatic Hydrocarbons (PAHs) concentrations in some Mycrophytes from Hilla River, Iraq*.

Al-Timari A.Ak, Al-Saad H.T, Douabul A.A., Salah. M., Hantoosh A.A: *Distribution and Sources of Fatty Acids in Sediment Samples from Shatt Al-Arab Estuary and Northwest Arabian Gulf*.

Prof Dr Hamid, T Al-Saad, Imad H Al-Qarooni, Hassan M Bedair, Ali A Z Douabul, Abdulzahra Alhello: *ASSESSMENT OF HEAVY ELEMENTS IN THE FRESH PART AND SHELL OF THE SNAIL BELLAMYABENGALENSIS IN SHATT AL-ARAB RIVER, IRAQ*.

Prof Dr Hamid, T Al-Saad, Imad H Al-Qarooni, Hassan M Bedair, Ali A Z Douabul, Abdulzahra Alhello: *ASSESSMENT OF HEAVY ELEMENTS IN THE FRESH PART AND SHELL OF THE SNAIL BELLAMYABENGALENSIS IN SHATT AL-ARAB RIVER, IRAQ*.

Shaker G Ajeel, Ali AZ Douabul: *Seasonal Variations of Zooplankton in Al-Hammar Marsh-Southern Iraq*. DOI:10.4172/2157-7625.1000173

Sama S. AlMaarofi, Ali A. Z. Douabul, Barry G. Warner, William D. Taylor: *Phosphorus and nitrogen budgets of the Al-Hawizeh marshland after re-flooding*. Hydrobiologia 08/2014; 721(1), DOI:10.1007/s10750-013-1657-8

Salman D. Salman a, Mohammed F. Abbas a, Abdul-Husein M. Ghazi a, Huda K. Ahmed a, Anfas N. Akash a, Ali A.Z. Douabul, Barry G. Warner, Taro Asada: *Seasonal changes in zooplankton communities in re-flooded Mesopotamian wetland, Iraq.. Journal of Freshwater Ecology* 04/2014; 29(3):397-412.

Salman D. Salman, Mohammed F. Abbas, Abdul-Husein M. Ghazi, Huda K. Ahmed, Anfas N. Akash, Ali A.Z. Douabul, Barry G. Warner, Taro Asada: *Seasonal changes in zooplankton*

*communities in the re-flooded Mesopotamian wetlands, Iraq. Journal of Freshwater Ecology* 04/2014; 29(3)., DOI:10.1080/02705060.2014.907547

Amina Ak Al-Timari, Ali A Douabul, Abass A Hantoosh, Hamid T Al-Saad: *Distribution and sources of fatty acids in sediment cores from Al-Hammar marsh, southern Iraq.*

Ali Douabul, Sama AlMaarofi: *Restoring the Garden of Eden: Negative Impacts.*

Amina Ak Al-Timari, Ali A Douabul, Abass A Hantoosh, Hamid T Al-Saad: *Distribution and sources of fatty acids in sediment cores from Al-Hammar marsh, southern Iraq.*

Amina Ak Al-Timari, Ali A Douabul, Abass A Hantoosh, Hamid T Al-Saad: *Distribution and sources of fatty acids in sediment cores from Al-Hammar marsh, southern Iraq.*

Ahmed I. Rushdi, Simoneit B. R. T., DouAbul A. A. Z., Al-Mutlaq K. F., El-Mubarak A. H., Qurban M., Goni M. A.: *Occurrence and sources of polar lipid tracers in sediments from the Shatt al-Arab River of Iraq and the northwestern Arabian Gulf. Science of The Total Environment* 01/2014; 470-471:180-192.

Ahmed I. Rushdi, Ali A. Z. DouAbul, Bernd R. T. Simoneit, Aarif H. El-Mubarak, Khalid F. Al-Mutlaq, Mohammed A. B. Qurban, Miguel A. Gon: *Nonpolar lipid tracers in sediments from the Shatt al-Arab River of Iraq and the northwestern Arabian Gulf. Arabian Journal of Geosciences* 12/2013; 7(12)., DOI:10.1007/s12517-013-1208-7

Ahmed I Rushdi, Bernd R.T. Simoneit, Ali A.Z. DouAbul, Khalid F Al-Mutlaq, Aarif H El-Mubarak, Mohammed Qurban, Miguel A Goni: *Occurrence and sources of polar lipid tracers in sediments from the Shatt al-Arab River of Iraq and the northwestern Arabian Gulf. Science of The Total Environment* 10/2013; 470-471C:180-192., DOI:10.1016/j.scitotenv.2013.09.048

Sama Sameer Al-Maarofi, Abdul Zahra Abdul Rasul Alhello, Nadia Al-Mudaffar Fawzi, Ali Abdul Zahra Douabul, Hamid Talib Al-Saad: *Desiccation versus Re-Flooding: Heavy Metals Mobilization—Part 1. Journal of Environmental Protection* 08/2013; 4(08):27-36., DOI:10.4236/jep.2013.48A2004

Sama AlMaarofi, Ali Douabul: *Restoration Assessment: I-Phosphorus and Nitrogen dynamics versus phytoplankton biomass in Al-Hawizeh marshland, Iraq.*

Ali Douabul, Sama AlMaarofi, Hamid Al-Saad, Shukri Al-Hassan: *Air, Soil and Water Research Gaseous pollutants in Basra city, Iraq. Air, Soil and Water Research* 02/2013; 2013:6-15.

M A Hamdan, T Asada, F M Hassan, B G Warner, A Douabul, M R A Al-Hilli, A A Alwan:

*Vegetation Response to Re-flooding in the Mesopotamian Wetlands, Southern Iraq.*

Wetlands 01/2013; 30(2)., DOI:10.1007/s13157-010-0035-9

Sama Almaarofi, Ali Douabul, Hamid Al-Saad: *Mesopotamian Marshlands: Salinization*

*Problem.* Journal of Environmental Protection 10/2012; 3(10):1295-1301.,

DOI:10.4236/jep.2012.310147

Ali Douabul, Nadia Al-Mudhafar, Abdul Zahra Alhello, Hamid Al-Saad, Sama AlMaarofi:

*Restoration versus Re-flooding: Mesopotamia Marshes.* DOI:10.4172/2157-7587.1000140

Ali Abdul, Al-Zahra Douabul, Wisam Abdul, Ameer Farid, Hamid Talib, Sama Sameer

Almaarofi: *HYDROCARBONS IN SOIL FROM BASRA OIL-RICH GOVERNORATE.*

American journal of environmental sciences 05/2012; 8563568(8).,

DOI:10.3844/ajessp.2012.563.568

Ali Abdul Zahra Douabul, S.S. Al Maarof, Hamid Talib Al-Saad, Shukri Al-Hassen: *Gaseous*

*Pollutants in Basra City, Iraq.* Air, Soil and Water Research 01/2012; 6(6):15-21.,

DOI:10.4137/ASWR.S10835

M. J. S. Al-Haidarey, F. M. Hassan, A. R. A. Al-Kubaisey, A. A. Z. Douabul: *The*

*Geoaccumulation Index of Some Heavy Metals in Al-Hawizeh Marsh, Iraq.* E-Journal of

Chemistry 12/2010; 7(s1)., DOI:10.1155/2010/839178

Rushdi, Khalid, F. Al-Mutlaq, Bernd R. T. Simoneit, Adnan Al-Azri, Ali A. Z. DouAbul, Sheikha

Al-Zarban, Faiza Al-Yamani: *Characteristics of lipid tracers to the Arabian Gulf by runoff from rivers and atmospheric dust transport.* Arabian Journal of Geosciences 05/2010;.,

DOI:10.1007/s12517-009-0043-3

H T Al-Saad, M A Al-Hello, S M Al-Taein, A A Z Douabul: *Water quality of the Iraqi southern marshes.*

Ali Douabul: *Water quality of the Iraqi southern marshes.*

Ali A Z DouAbul, Sama S Mohammed, Barry G Warner, Taro Asada: *Persistent DDE in the*

*Mesopotamian Wetlands of Southern Iraq.* Bulletin of Environmental Contamination and

Toxicology 07/2009; 82(6):690-3., DOI:10.1007/s00128-009-9677-9

Majeed R. A. Al-Hilli, Barry G. Warner, Taro Asada, Ali Douabul: *An assessment of vegetation and environmental controls in the 1970s of the Mesopotamian wetlands of southern Iraq.*

Wetlands Ecology and Management 06/2009; 17(3):207-223., DOI:10.1007/s11273-008-

9099-1

H T Al-Saad, S M Al-Taein, M A R Al-Hello, A A Z Douabul: *Hydrocarbons and trace elements in the waters and sediments of the marshland of southern Iraq.*

Hamid T Al-Saad, Ali A Douabul, Ibrahim M Abd, Maha K Zukhai: *MARINA MESOPOTAMICA 23 (2): 237-255 2008 UPTAKE –RELEASE OF POLLUTANT BY HILSA SHAD *Tenualosa ilisha* (HAMILTON-BUCHANAN) FISH COLLECTED FROM SOUTHERN IRAQ.*

Ahmed I. Rushdi, Ali A. DouAbul, Sama Samir Mohammed, Bernd R. T. Simoneit: *Compositions and sources of extractable organic matter in Mesopotamian marshland surface sediments of Iraq: II. Polar compounds.* Environmental Earth Sciences 09/2006; 50(8):1171–1181., DOI:10.1007/s00254-006-0289-y

Ahmed I. Rushdi, Ali A. DouAbul, Sama AlMaarofi (S. Mohammed, R. T. Simoneit: *Compositions and sources of extractable organic matter in Mesopotamian marshland surface sediments of Iraq. I: Aliphatic lipids.* Environmental Earth Sciences 08/2006; 50(6):857–866., DOI:10.1007/s00254-006-0257-6

Ali Douabul: *Concentration of petroleum hydrocarbons in Fish, Mussels and sediment samples from the Red Sea-Coast of Yemen.*

Ali Douabul: *Source and distribution of sedimentary hydrocarbons in the Red Sea and Gulf of Aden coastal environment.*

Ali A.-Z. Douabul, Nabeel A. Al-Shiwafi: *Dissolved/dispersed hydrocarbons in the Arabian region.* Marine Pollution Bulletin 10/1998; 36(10):844-850., DOI:10.1016/S0025-326X(98)00043-5

Ali A-Z DouAbul, Hassan M. A. Heba, Khalid H. Fareed: *Polynuclear Aromatic Hydrocarbons (PAHs) in fish from the Red Sea Coast of Yemen.* Hydrobiologia 09/1997; 352(1):251-262., DOI:10.1023/A:1003048011029

Manfred Ehrhardt, Ali Douabul: *Dissolved petroleum residues and alkylbenzene photo-oxidation products in the upper arabian gulf.* Marine Chemistry 07/1989; 26:363-370., DOI:10.1016/0304-4203(89)90041-8

A A DouAbul, Hamid T. Al-Saad, Amina A. K. Al-Timari, Hussain N. Al-Rekabi: *Tigris-Euphrates Delta: A major source of pesticides to the Shatt al-Arab river (Iraq).* Archives of Environmental Contamination and Toxicology 06/1988; 17(3):405-18., DOI:10.1007/BF01055178



- Jamal K. Abaychi, Solak A. Darmonoian, Ali A. Z. DouAbul: *The Shatt al-Arab River: A nutrient salt and organic matter source to the Arabian Gulf*. *Hydrobiologia* 01/1988; 166(3):217-224., DOI:10.1007/BF00008131
- A A DouAbul, Hamid T. Al-Saad, Amina A. K. Al-Timari, Hussain N. Al-Rekabi: *Tigris-Euphrates Delta: A Major Source of Pesticides to the Short abArab River (Iraq)*.
- Ali A. Z. Douabul, Hamid T. Al-Saad, Selma Z. Al-Obaidy, Hussain N. Al-Rekabi: *Residues of organochlorine pesticides in fish from the Arabian Gulf*. *Water Air and Soil Pollution* 09/1987; 35(1):187-194., DOI:10.1007/BF00183853
- AAZ DOUABUL, JK ABAYCHI, MK ALASADI, H ALAWADI: *Restoration of heavily polluted branches of the Shatt Al-Arab river, Iraq*. *Water Research* 08/1987; 21(8):955-960., DOI:10.1016/S0043-1354(87)80013-1
- Ali A. Z. DouAbul, Muthanna Al-Omar, Selma Al-Obaidy, Nehla Al-Ogaily: *Organochlorine pesticide residues in fish from the Shatt al-Arab River, Iraq*. *Bulletin of Environmental Contamination and Toxicology* 05/1987; 38(4):674-80., DOI:10.1007/BF01608602
- Ali A Z Douabdul, Jamal K Abaychi, Tarik E Ai-Edanee, All A Ghani, Hamid T Ai-Saad: *Polynuclear Aromatic Hydrocarbons (PAHs) in Fish from the Arabian Gulf*. *Bulletin of Environmental Contamination and Toxicology* 04/1987; 38(38):546-552., DOI:10.1007/BF01606627
- Ali A Z Douabul, Hamid T A1-Saad, Hussain N A1-Rekabi, Hamid T Al-Saad, Hussain N Al-Rekabi: *Residues of Organochlorine Pesticides in Environmental Samples from the Shatt al-Arab River, Iraq*. *Environmental Pollution* 02/1987; 43(3):175-187., DOI:10.1016/0269-7491(87)90154-0
- Jamal K Abaychi, Ali A.Z Douabul: *Trace element geochemical associations in the Arabian Gulf*. *Marine Pollution Bulletin* 08/1986; 17(8):353-356., DOI:10.1016/0025-326X(86)90247-X
- Jamal K. Abaychi, Ali A.Z. DouAbul: *Trace metals in Shatt al-Arab River, Iraq*. *Water Research* 12/1985; 19(4):457-462., DOI:10.1016/0043-1354(85)90037-5
- Ali A. Z. Douabul, Hamid T Al-Saad: *Seasonal variations of oil residues in water of Shatt al-Arab river, Iraq*. *Water Air and Soil Pollution* 03/1985; 24(24):237-246., DOI:10.1007/BF00161784
- Ali Douabul: *n-Alkanes distribution in the surface sediment from the Arabian Gulf*. *The Science of Nature* 01/1985; 72.

J. Grimalt, J. Albaigés, H. T. Al-Saad, A. A. Z. Douabul: *n-Alkane distributions in surface sediments from the Arabian Gulf*. The Science of Nature 01/1985; 72(1):35-37., DOI:10.1007/BF00405327

Ali A.Z. DouAbul: *Petroleum residues in the waters of the Shatt al-Arab River and the northwest region of the Arabian Gulf*. Environment International 12/1984; 10(3):265-267., DOI:10.1016/0160-4120(84)90244-7

AZ DOUABUL, HT ALSAAD, SA DARMOIAN: *Distribution of petroleum residues in surficial sediments from Shatt al-Arab river and the north-west region of the Arabian Gulf*. Marine Pollution Bulletin 05/1984; 15(5):198-200., DOI:10.1016/0025-326X(84)90320-5

A. Douabul, J. Riley: *Solubility of sulfur dioxide in distilled water and decarbonated sea water*. Journal of Chemical & Engineering Data 03/1979; 24(4)., DOI:10.1021/je60083a014

A.A. Douabul, J.P. Riley: *The solubility of gases in distilled water and seawater—V. Hydrogen sulphide*. Deep Sea Research Part I Oceanographic Research Papers 03/1979; 26A(3):259-268., DOI:10.1016/0198-0149(79)90023-2

### **Conference Proceedings**

Hamid T. Al-Saad, Amina AK. Al-Timari, Ali A. DouAbul Abass A. Hantoosh, Salah Mahdi, Ali M. Nasir: *Third Iraq oil and Gas conference (3rd IOGC) Hydrocarbons Wealth Assure a better Life Amara, October 28-29, 2015*. Third Iraq oil and Gas conference (3rd IOGC) Hydrocarbons Wealth Assure a better Life, Amara, October 28-29, 2015, Amara, Iraq; 10/2015

Ali Douabul: *Basra Marine Conference*. Basra Marine Conference; 03/2015

Ali Douabul: *Fate and fluxes of petroleum hydrocarbons in the marine environment with special reference to the Arabian Gulf region*. Fate and fluxes of petroleum hydrocarbons in the marine environment with special reference to the Arabian Gulf region, Basra; 01/1984

### **Technical Reports**

Ali Douabul: *MSC Newsletter # 3*.

### **Awards & Grants**

May 2014 Award: Expert Opinion on Drilling Cuttings Disposal within the West Qurna-2 (WQ-2) field in southern Iraq - Lukoil Mideast Limited





MSC

## السيرة الذاتية لتدريسي جامعة البصرة

- Apr 2014* Award: Environmental Baseline Study (EBS) and Environmental Impact Assessment (EIA) in Block-9, Southern Iraq - Kuwait Energy Company
- Mar 2014* Award: Water Intake Options from the Third River MOD and Study of the Selection Option - Lukoil Mideast Limited
- Jul 2013* Award: SOMER Report 2012 – Iraq Contribution - ROPME
- Jul 2013* Award: The Development of Green Zones Design West Qurna 2 - Lukoil Mideast Limited
- May 2013* Award: Reduce Environmental Impact – West Qurna 2 Canals Blockages - Lukoil Mideast Limited
- Apr 2013* Award: Hydrological Study of the Euphrates River and the Main Outfall Drain - Lukoil Mideast Limited
- Mar 2012* Award: Hydrological Study – Shatt al-Basra Canal - METKA
- May 2011* Award: Environmental Baseline Study and Management Plan for Baker Hughes Blending Plant, Rumaila Field, Iraq - Baker Hughes Asia Pacific Ltd
- Oct 2008* Award: Canada-Iraq Marshland Initiative (CIMI) Phase II - CIDA
- Jun 2006* Award: Canada-Iraq Marshland Initiative (CIMI) Phase I - CIDA
- Apr 2005* Award: Water Quality Monitoring Program in the Iraqi marshlands - UNEP
- Dec 1996* Award: Beach pollution study Gulf of Aden / Arabian Sea - Environmental Protection Council - Yemen
- Oct 1996* Award: Marine conservation survey - southern coast of Yemen - Royal Netherlands Embassy
- Jun 1996* Award: Interim report on the status of oil pollution in the Red Sea coast of Yemen - Environmental Protection Council - Yemen
- Dec 1995* Award: Investigation following a fish kill in Bab el-Mandeb , Red Sea during November 1995 - Environmental Protection Council - Yemen
- Oct 1993* Award: Environmental impact assessment of Gulf War oil spill - Green-Peace International
- Nov 1989* Award: Assessment of the characteristics of dust fall-out and associated pollutants, their effect on oil removal from sea surface and their fate

upon accumulation in the sediment, with particular reference to the northern part of the Arabian Gulf - ROPME

Oct 1989 Award: Fate of spilled oil into inland waters of Iraq - Iraqi Ministry of Oil

Sep 1988 Award: Baseline studies on oil and non-oil pollutants in the Gulf region - Phase II - ROPME

Nov 1986 Award: Toxic substances in some commercial fishes of Iraq and Kuwait - KISR

Oct 1985 Award: Baseline studies on oil and non-oil pollutants in the Gulf region - Phase I - ROPME

شهادة تقديرية وشكر وتقدير

سبب المنح	الجهة المانحة	التاريخ	الشهادة

الخبرات التدريسية

اسم المادة	المرحلة الدراسية	
تلوث البيئة		دكتوراه

الإشراف على الدراسات العليا

عدد الرسائل / الاطاريح	
6	الماجستير
10	الدكتوراه

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<b>Precise Specialization</b>	Chemical Oceanography

<b>Experience</b>	
<b>Research Experience</b>	
<i>Mar 2010 – present</i>	<p><b>Professor (Full)</b>            University of Basrah, Marine Science Center            Basra, Iraq            Research, supervising, teaching, training &amp; management</p>
<i>May 2005 – Mar 2010</i>	<p><b>Project Manager</b>            University of Waterloo, Department of Earth and Environmental Sciences            Waterloo, Canada            Research &amp; Development, Wetland Restoration, Supervision, Capacity Building</p>
<i>Sep 1996 – Apr 1998</i>	<p><b>Cheif Technical Advisor (CTA)</b>            United Nations Development Programme, Project Manager            Canberra, Australian Capital Territory, Australia            Project Manger, Research &amp; Development, Training</p>
<i>Feb 1979 – Mar 1993</i>	<p><b>Senior Researcher</b>            Marine Science Centre, Marine Environmental Chemistry            Basrah, Iraq            Research, Supervision, Teaching, Training &amp; Management</p>

<b>Scientific Memberships</b>
American Society for Limnology & Oceanography (ASLO)
Society of Wetland Scientists (SWS)
The Oceanography Society (TOS)
Coastal & Estuarine Research Federation (CERF)
British Ecological Society (BES)