



Curriculum Vitae

1. Personal Data:

Family name Kadhim

First name: Hamzah

Last name: Abdul-Hasan

Date and place of birth: 1/8/1966/ Iraq- Basra

Sex: male

Marital state: Married

Passport No:1861651

E-mail: hamza_kadhim@yahoo.com

2. Graduation Record:

B. Sc in Biology, Basrah University ,1988.

M.Sc. in Biology, Basrah University ,1993

Ph.D. in Biology, Basrah University ,2019.

3. Scientific professions:

- Assistant lecturer, College of Science, University of Basrah since 1994.
- Lecturer, College of Sciences, University of Basrah since 1998
- Assistant professor College of Science, University of Basrah since 2002.
- Professor, college of science, University of Basrah since ,2008.

4 -Postgraduate Supervision:

| Student Name | Univ./ Coll./Dept. | Degree | Date |
|----------------------|--------------------------|--------|------|
| 1- Duha Saleh Kareem | Basrah Science / Geology | Master | 2016 |
| 2- Lamees | Basrah Science / Geology | Master | 2018 |
| 3- Malak Hasan | Basrah Science / Geology | Master | 2022 |

5-Teaching

Undergraduate Studies:

- 1- Ecology and Pollution
- 2- Environmental Geology
- 3- General Biology
- 4- Paleoenvironment
- 5- General Geology
- 6- Marine Geology



7- Research Project

Postgraduate Studies:

- 1- Advanced Ecology and pollution
- 2- Advanced Paleoenvironment
- 3- Advanced Environment Geology
- 4- Advanced Marin Geology
- 5- Research Methods

6- Scientific Research

- 1-Ecological study on the Burrow of crabs / Umm Qasr beach /NW.Arabian Gulf .Basrah J. Scince ,B. Vol.16, No 2, 33-38., 1998 .
- 2-Distribution and nature of burrows of crabs in intertidal mudflat of Ras Albesha. Basrah-Iraq. Mari.Mesopt.13 (2):387-407,1998.
- 3-Study of some geomorphological tidal flat features of shatt al-arab. Art., J. 140-149, 1999.
- 4- Study of crab burrows in the intertidal flat in Khor AL-Zubair,Bas. J. Reseach .(2) 75-88, 1999.
- 5- Geomorphology oh Khor AL-Zubair tidal flat, NW. Arabian Gulf, Basrah J. Research, 22 (1) 55-64 ,1999.
- 6- The use of botton foraminifera as pollution indicators /nw Arabian Gulf. Basrah J.Research Vol.16 (1) 52-62, 2000 .
- 7- Study of some environmental factors affected distributon of crab burrows, Basrah J. Reseach Vol. 28(1)110-124,2002.
- 8-Burrow patterns and structures produced bay crab pellets on the bank of Shatt AL-Arab river. Basrah J.Sci. Vol. 18, (2),89-98,2000.
- 9-Benthonic foraminiferal facies in Shatt AL-Arab estary . Mar. Mesop. 15(2),493-503, 2000
- 10- The use of sedimentary biostructures indicater of crabs microenvironment.Rafid.Science J.(15)2004 .
- 11- The Geomorphology of Jabal Sanam Region. Basrah J. Reseach 28(4) 112-133,,2004.
- 12-Crude Oil Sorption from polluted waters by locally produced material. Basrah J. of Science.Vol. 23, No. 1, 127-134 ,2005.
- 13-Experimental Evaluation of Turbidity Removal for AL-Ezz River water. Marina Mesopotamica 21(1);57-64,,2006.
- 14- Pretreatment of Safwan –Zubair area Groundwater-Clarifieation and Softing .Basrah J. of Sience B. Vol. 23, No. 1, 2005 .
- 15- Develpmentan and Evaluation of Solar Still with an Internal Heater. Basrah J. of Science BVol.24(1),59-69. 2006.
- 16- The influence of Food Availability on Burrowing Activities the Crab Sesarma boulengeri (Calman) .J.Basrah Researches (Sciences) Vol.33.Part,1,1-10.2008.
- 17-The Effect of Sesarma boulengeri(Calman) Crab Burrows on Surrounding Pore Water Chemistry in the Shatt AL-Arab NW Arabian Gulf. Marsh Bulletin 3(2) (2008),114-124.
- 18-Comparison of the population structure of the crab Uca sindensis from two intertidal flat habitats North West Arabian Gulf.J.Basrah Researches(Scinces)Vol.34/No.2.15-22APR.(2008)
- 19-Effect of the burrowing crab on the macrofauna community at the coastel of khor AL-Zubair NW Arabian Gulf. Basrah J. of Science.2008.
- 20- Tensile Properties of Kaolinite / Polyethylene Sub-micro Composite. Basrah J. of Science.2009
- 21-N-Alkanes in soil of west Qurna-2 oil field Southern IRAQ.J. of Pharmaceutical, Chemical and Biological science .4(3):402-415.2016.
- 22-Study the Air pollution in west Qurna-2 oil field Southern IRAQ. J. of Pharmaceutical, Chemical and Biological Science. 4(3);416-430, 20116.
- 23- Polycyclic Aromatic Hydrocarbons in the Soil of west Qurna-2 Oil Field Southern IRAQ. International Journal of Marine Science.Vol.6, No. 48,1-10 .2016.
- 24- Assessment of Noise Pollution in West Qurna-2 Oil Field Southern IRAQ. J of Science and



- Engineering Research, 3(5):95-100.2016.
- 25- Air Pollution Assessment at West Qurna -1 Oil field at Basrah Governorate, southern Iraq .
Journal of Scientific and Engineering Research, 2019, 6(7):1-10.
- 26 - N-ALKANES IN SOIL OF WEST QURNA-1 OIL FIELD IN BASRA CITY, SOUTHERN IRA
J.Bio.Innov 8(3), pp: 273-288, 2019 |ISSN 2277-8330.
- 27 - Polycyclic Aromatic Hydrocarbons (PAHs) in Soil of West Qurna-1 Oil Field Southern Iraq.
Journal of Scientific and Engineering Research, 2019, 6(7):145-155
- 28- Heavy Elements in Soil of West Qurna-1 Oil Field in Basrah Governorate, Southern Iraq .Journal
of Pollution , Vol.4 (5):2021.
- 29- Polycyclic Aromatic Hydrocarbons (PAHs) in Some Plants Species at West Qurna-1 Oil Field
Southern Iraq. J. of biological sciences ,2022.

7 -Scientific Congress

- 1 -The national congress of environmental science. Univ. of Basrah , Iraq 1996
- 2 -The 5 scientific congress: College of Science, University of Mustansiriyah , Iraq , 2001 .
- 3 – The 6 congresses of geology of Arab World. Cairo Egypt ,2002.
- 4- 2end symp. On scientific research to look in the Arab World, Sharjah, UAE. 2002
- 50 The 8th Arab international solar energy conference and the regional world renewable energy
congress, Kingdom of Bahrain, 2004.
- 6- The 8th international congress of Jordanian Geologist Association, 2004.
- 7- The 6th international conference on Geochemical, Alexandria University, Egypt ,2004.
- 8- International conference on aquatic resources of the Arab Region Alexandria Egypt 2006.
- 9- The Fourth Jordanian international conference of chemistry. Yarmouk University, Irbid, Jordan.
2005.
- 10- First Economic Jordanian forum, Jordanian Society for Expanding and Developing Natural
Resources, Jordan ,2005.
- 11-International conference on environmental Pollution in the Arab World (Causes, Effects and
Control). Bini Sueif University, Egept,2007.
- 12-Sixth International Symposium on Eastern Mediterranean Geology and The Ninth International
Conference of Jordanian Geologists Association .2007.
- 13-Scond International Conference on the Geology of the Tethys, Cairo University, Egypt ,2007.
14. The Convergence on Application of Environmental Science in Arab Region, Aswan City,
Egypt,2007.
- 15.The International Conference on Geology of the Tethys. Cairo University, Egypt, 2008.
- 16-The Second Syrian Geology Conference, Damascus, Syria,2009.
- 17- The Fourth National Conference Environmental and Natural Resources, University of Basrah ,Iraq.
2009.
- 18- The15th Arab Chemistry Conference (ACC15). Syria ,2010.
- 19- The First International Symposium on Marine Port and Coastal Defense. Tartous. Syria 2010.
- 20-The third international Syrian chemical conference. Aleppo, Syria,2010.
- 21- International conference Global Meet of Biology. University of Hyderabad, Andia.2012.
- 22-The 5th Best Practices Conference Utilities Perspective on Water Resources Management in the
Arab Region 3-5 June 2012, Muscat, Sultanate of Oman, 2012.