

Curriculum Vitae



Personal information

Name **Ahmed Abbas Hasan Al-Moadhen**

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Links - https://scholar.google.com/citations?hl=ar&view_op=list_works&gmla=AJsN-F5hpMF_z9LIJpX3rGyvlc5gauKqfFnJXfnBjBON3slkg-Xm_ISBouB1xECT070WWKF0GX8uMhK1vO-YWowViRE6m_h4Pn9Gn8vXRIJN4oW_tXLHH9GTNkiw-uzwSuwqMFuzRSS357KwWCClrHISEOoodVc_UaW2FtnSPV2owvENvfADvM&user=JEmfyj4AAAAJ
- <https://www.linkedin.com/in/dr-ahmed-abbas-hasan-59231ab0/>
- [/https://www.researchgate.net/profile/Ahmed-Hasan-9](https://www.researchgate.net/profile/Ahmed-Hasan-9)
- <https://orcid.org/0000-0002-1306-9483>
- <https://staff.uobabylon.edu.iq/carier.aspx?id=41142>

Nationality Iraqi

Date of birth 1/1/1983

Gender Male

Work experience

Giving Training courses in Remote Sensing & GIS program and applications for the following institutes and ministries :

- Oil Ministry 2008
- Surveying Institute 2008
- water sources Ministry 2009
- local consultant in USAID (CHF- International/ Iraq) 2011

Occupation or position held - Membership in (study and mapping Desertified area commission) 2011.

- Membership in (locating, updating and mapping the Babylon university Position commission) 2010.
- Membership in (Iraq virtual science library) 2010.
- Membership in the Electronic library in the applied geology dep. 2009.

Main activities and Responsibilities

- Dean of College of Remote Sensing and Geophysics/ AlKarkh University of Science, Iraq.
- Assistant Dean for Administrative Affairs of College of Remote Sensing and Geophysics/ AlKarkh University of Science, Iraq.
- Head of the Remote Sensing Department AlKarkh University of Science, Iraq.
- Assistant professor in Department of Remote Sensing, College of Remote Sensing and Geophysics, AlKarkh University of Science, Iraq.

Education and training

- Dates
- B.Sc. in Geology science
 - M.Sc in Remote Sensing
 - PhD in Structural Geology, Remote sensing and Geomorphology
 - TOT (E-Learning Professional Training Program).
 - Holds a TOFEL test certificate 2011
 - Holds Ic3 test certificate 2011

Title of qualification awarded - Appreciation letters from the President of the /University of Babylon
 - Appreciation letters from the Dean of the college of Science /University of Babylon
 -Appreciation letters from USAID (CHF International/ Iraq)
 -Appreciation letters from AL-Mustanserya university

Personal skills and competences

Mother tongue(s) **Arabic**

Other language(s) **English**

Self-assessment		Understanding		Speaking		Writing
		Listening	Reading	Spoken interaction	Spoken production	
Language	English	Good	good	good	good	v. good

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- Computer skills and competences**
- Ms. office programs
 - Word
 - Excel
 - Power point
 - Internet programs
 - Browsing
 - Downloading
 - Email
 - Skype

 - Move software

 - Design Programs (Adobe photo shop)

 - SolidWorks

 - Fabric V 8

 - Stereonet Windows V 8.9

 - Ellipse Fit v.3.1

 - ENVI 4.6

 - ERDAS Imagine

 - ARC GIS 10.X
 - ARC Map
 - ARC Catalog
 - ARC Globe
 - ARC Reader
 - ARC Scene

 - ARC View 3.3

 - Rock ware
 - 2010

 - Surfer - 11

Researches:

1. **The origin and morphology of Al-Tar caves, West Karbala, Iraq**

<https://link.springer.com/article/10.1007%2Fs12517-018-4044-y>

2. FINITE STRAIN AND THEIR RELATION TO TECTONIC DEFORMATION BY USING NORMALIZED FRY METHOD IN BER BAHR ANTICLINE NORTH OF MOSUL CITY –IRAQ THRUST FAULT TECTONICS IN THE DUHOK REGION (HIGH FOLDED ZONE, N IRAQ)

3. Geomorphological Landscapes of Tar Al-Sayed and Tar Al Najaf Area- Central of Iraq

4. Integration Study of Vegetation cover in Babil governorate By using Remote Sensing data and GIS

5. CHANGE DETECTION IN HOUR-IBN NAJAM / MIDDLE OF IRAQ BY USING WATER INDEX (W.I) ALGBRA

6. Assessment of some groundwater wells in the west of Al Najaf city by Water Quality Index (WQI)

7. CRUSTAL DEFORMATIONS AND GEOMORPHOLOGICAL UNITS OF ARABIAN PLATE FORELAND REGION, NORTH AND NORTHEAST OF IRAQ

8. THRUST FAULT TECTONICS IN THE DUHOK REGION (HIGH FOLDED ZONE, N IRAQ)

٩. دراسة تحديد مناطق تكون الغبار في محافظة بابل باستخدام بيانات التحسس النائي ونظام المعلومات الجغرافية (في مؤتمر اليوم الوطني لمكافحة التصحر ٢٠١١)

١٠. معالجة الخطوط السوداء SLC-off في مرئيات Landsat-7- ETM+ باستخدام موديلات برنامج الايرداس ERDAS 9.1 لغرض استخدامها في تحديد وحساب مساحة الغطاء النباتي.

١١. استخدام الاستشعار عن بعد ونظم المعلومات الجغرافية في دراسة جيومورفولوجية لطية بيخير شمال العراق.

١٢. التحليل التركيبي لانظمة الفواصل في محافظتي النجف و كربلاء - وسط العراق

13. GEOCHEMICAL STUDY OF INJANA FORMATION AND ITS TECTONIC SIGNIFICANCES IN SELECTED AREAS, IRAQ

14. The Study of Drainage Patterns Distortion in The Iraqi Western Desert Using Remote Sensing Data

15. Structural Style Analysis of Maqlob Anticline Using Seismic Data.