

## CURRICULUM VITAE السيرة الذاتية

المعلومات العامة :



Full Name	ايناس عبد الرزاق عبد القادر		الاسم الثلاثي واللقب
Title	Lecturer	استاذ مساعد	اللقب العلمي
University	BASRAH	البصرة	الجامعة
College	SCIENCE	العلوم	الكلية
Department	GEOLOGY	علم الارض	القسم
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### Qualification and certification

### المؤهلات والسيرة العلمية

General specialization		GEOLOGY		جيولوجي		الاختصاص العام	
Specific specialization						الاختصاص الدقيق	
Certificate	Date	University	Country	البلد	الجامعة	تاريخها	الشهادة
B.Sc.	1997	Basrah	Iraq	العراق	البصرة	1997	بكلوريوس
M.Sc.	2000	Basrah	Iraq	العراق	البصرة	2000	ماجستير
Ph.D.	2015	Basrah	Iraq	العراق	البصرة	2015	دكتوراه

رابط : Google Scholar

رابط : Research Gate

رابط : Scopus

رابط : Publons

رابط : ORC ID

<https://scholar.google.com/citations?user=7VOzi6EAAAA>

[https://www.researchgate.net/profile/Inass\\_Almallah](https://www.researchgate.net/profile/Inass_Almallah)

<https://www.scopus.com/authid/detail.uri?authorId=57247495495>

<https://publons.com/researcher/2926193/inass->

<https://orcid.org/0000-0002-7922-3535>

## Teaching

## نشاط التدريس

دراسات اولية Undergraduate Studies			
Course code.	Course name	اسم المقرر	رمز المقرر
G100	GENERAL GEOLOGY	الجيولوجيا العامة- قسم علم الحياة	ج-100
G107	GENERAL GEOLOGY	الجيولوجيا العامة- قسم الحاسبات	ج-107
G205	Hydrology	الهيدرولوجي	ج-205
G306	hydrogeology	الهيدروجيولوجي	ج-306
G434	Applied hydrogeology	الهيدروجيولوجيا التطبيقية	ج-412
دراسات عليا Postgraduate Studies			
Course name		الموضوع	
Environmental hydrogeology		الهيدروجيولوجيا البيئية	
Advanced statistics		احصاء متقدم	
Advanced hydrogeochemistry		الهيدروجيوكيمياء المتقدم	
Groundwater modeling		نمذجة المياه الجوفية	

## Articles / Patents

## البحوث المنشورة

No.	Article & Patents details
1	<i>Al-Mallah, I.A., Al-Suhail, Q.A., Aljawaad, S.B., 2002. A Numirecal Model to Simulate Groundwater Flow of Wadi Arar –Western Desert –Iraq. Jornal of basrah researches sciences. V28.No.2</i>
2	<i>Al-Marsoumi, A.H., Al-Bayati, K.M., Al Mallah, I.A., 2006. Hydrogeochemical Aspects of Tigris &amp; Euphrates Rivers (Acomparative study). Rafidain journal of science, mosul university. V.17, No.2.</i>

3	<i>Al-Suhail, Q.A., Al-Mansoury, H.B., Al-Mallah, I.A., 2006. Geochemical Modelling of Water-Rock Interactive in Uppermost Regional Aquifer in Arar Area. Iraqi journal of science\university of Baghdad. V47 No.1.</i>
4	<i>Al-Mallah, I.A., 2006. Geochemical Evolution of Groundwater System of Wadi Al-Mhammedi Basin, Western Desert, Iraq. Marina Mesopotamia , marine science center.</i>
5	<i>Al-Mulla, S,T., Al-Mallah, I.A., 2011. The tremendous increasing of desertification phenomenon southern Iraq related to the hydrologic and climatic changes. Al-moustansiriya journal of science. V22.no.2.</i>
6	<i>Al-Mallah, I., Al-Suhail, Q. and Albadran, A. 2015. Environmental change detection of the main drain area, Iraq. BCEE2 the 2<sup>ed</sup> international conference of Building, construction, and Environmental Engineering. Beirut. Lebanon. pp.159-164.</i>
7	<i>Al-Mallah, I., Al-Suhail, Q. and Albadran, A. 2016. Mineralogical and Geochemical analyses of the sediments surrounding the Main Drain Area, Middle of Iraq. Iraqi Journal of Science, V57, No. 3B, pp:2025-2042.</i>
8	<i>Al-Mallah, I., Al-Suhail, Q. 2017. Assessment of the water quality index of the Main Drain, Iraq. Iraq Geological Journal (IGJ), V50, No. 2, pp:36-46.</i>
9	<i>Ghalib, H.B., Almallah, I. 2017. Scaling simulation resulting from mixing predicted model between Mishrif formation water and different waters injection in Basrah oil field, southern Iraq, Model. Earth Syst. Environ. DOI 10.1007/s40808-017-0384-y</i>
10	<i>Al-mallah, I and Abdulameer, M 2018. Evaluation of groundwater quality and the hydrogeochemical processes of shallow Dibdibba aquifer in Basra Governorate, southern Iraq. Journal of Basrah Researches ((Sciences)) Vol. (44). No. (1)</i>
11	<i>Al - Mallah, I and Al - Qurnawi, W 2018. Intrinsic vulnerability assessment for the Quaternary aquifer in Baghdad area using DRASTIC model. Applied Water Science (Springer). DOI.org/10.1007/s13201-018-0747-1</i>
12	<i>Al-Qurnawi, W, Al- Abadi, Al-Mallah, I, Al-Badran, A. 2019. A GIS-based SINTACS model for assessing intrinsic groundwater vulnerability of the Alton Kopri basin, Kirkuk governorate northeast of Iraq. IOP. Conference Series. Journal of Physics: conf. Series 1294(2019)082004 doi: 10.1088/1742-6596/1294/8/082004.</i>
13	<i>AL-Tool, Z, Al- Almallah, I and Al- Najm, F 2019. Petrophysical properties evaluation using well logging of the upper sand member of Zubair Formation in Zubair oil Field, Southern Iraq. Basrah Journal of Science. Vol.37 (3), 456-480. Doi 10.29072/basjs.201903089</i>
14	<i>Hussain, T, Almallah, I, Al- Qurnawi, W. 2021. Assessment of Dibdibba Groundwater Quality Using the Multivariate Statistical Technique in Zuber area South of Iraq. Iraqi Journal of Science, 2021, Vol. 62, No. 9, pp: 2995-3008 DOI: 10.24996/ij.s.2021.62.9.15</i>

15	<i>Almallah I , Al Najm F , AlTool Z, 2021. Chemical and biological compatibility of different injection waters with Zubair Formation Water of Upper Sand Member in Zubair Oil Field, South of Iraq, IOP Conf. Series: Earth and Environmental Science 877(2021)012013 IOP Publishing doi:10.1088/1755-1315/877/1/012013</i>
16	<i>Rahman A, Almallah I, Mousa A, 2022. Lineaments Tracing of Magnetic Sources Depending on the Aeromagnetic Data: Case Study in Salman Basin and Surrounding Areas, Southern Desert of Iraq. <a href="https://igj-iraq.org/igj/index.php/igj/issue/view/36">https://igj-iraq.org/igj/index.php/igj/issue/view/36</a>: doi.org/10.46717/igj.55.1D.14Ms-2022-04-30</i>
17	<i>Alqurnawy L, Almallah I, and Alrubaye A, 2022. Groundwater Vulnerability Analysis via GALDIT-GIS Method to Seawater Intrusion, South of Iraq. Iraqi Geological Journal. <a href="https://igj-iraq.org/igj/index.php/igj/article/view/858">https://igj-iraq.org/igj/index.php/igj/article/view/858</a> doi10.46717/igj.55.1E.12Ms-2022-05-28</i>
18	<i>Almallah I, AlQurnawi W, Ghalib H, Alhawash A, and Abdulameer M, 2022. Evaluation of groundwater quality in the Dibdibba aquifer using hydrogeochemical and isotope techniques (Basrah Province, Iraq). Acta Geochimica. Springer nature. Doi: 10.1007/s11631-022-00549-8</i>

### Thesis discussion

### مناقشات الأطاريح

No.	Thesis title
1	Geological study and changes detection of the central marshes and surrounding areas using remote sensing techniques الطالبة الطاف رحيم شنيشل
2	Mapping of flood proneness at wasit and maysan governorates( Iraq) by using remote sensing data, geographic information system, and data driven statistical models الطالبة نور عبد الله عبادي
3	Hydrogeochemical, hydrogeological and isotopic investigation of groundwater in Dammam aquifer at southern desert, west of najaf governorate (central Iraq) الطالب ارشد وهب عبد الرحيم
4	Gully esosion susceptibility mapping of Ali- Gharbi district, north east of missan governorate, southeastern of Iraq using remote sensing and GIS الطالب علي خالد عباس
5	Sedimentology, minerology and environmental study of the Euphrates river from hilla to basrah cities, Iraq الطالب محمد لطيف حسين
6	هيدروجيولوجية الابار المتدفقة ذاتيا في مناطق شمال شرق محافظة ميسان , جنوب العراق التحليلين المكاني والهيدروكيميائي للطالب جاسم جبار عجيل

7	<b>Assessment of groundwater contamination risk in Nineveh plain North of Iraq</b> الطالب علي زين العابدين حيدر
8	<b>Engineering and hydrogeological study to assessment selected sites of the Al-Massab Al-Aam channel (southern sector) and the possibility of improving them . Iraq</b> الطالب وليد حميد اسد

### Supervision of M.sc. Student

اشراف طلبة دراسات عليا

Supervision	Title of thesis
Master	<i>Hydrogeochemical and Environmental Evaluation of Dibdibba aquifer in Basrah province, Southern Iraq</i> الطالبة مريم حسن عبد الأمير
Master	The Hydrogeochemistry of Water Injection and Its Effect on Petrophysical Properties of Upper Sand Member of Zubair Formation in Zubair Oil Field , Southern Iraq. الطالبة زينب محمد حسين
Doctor	<i>Geophysical and Hydrogeological study to Investigate the Effects of Subsurface Structures on the groundwater Resources in Salman zone within AL- Muthannia Governorate, Iraq</i> الطالب عقيل رحمن حسن
Doctor	Studying the hydrological characteristics of Wadi Al batin alluvial fan southwestern of Iraq using of field work and RS techniques الطالبة سعاد عليوي
Doctor	Integrated analysis of field work and GIS for saline water intrusion production in Dibddiba aquifer, south of Iraq الطالبة لميس سالم

## Conferences and symposium participated

No.	
1	1 –Contribution and participation in <b>The Second International Conference on Buildings, Construction and Environmental Engineering- BCEE2</b> held on 17 <sup>th</sup> -18 <sup>th</sup> October 2015 at the American University of Beirut, Lebanon as a Participant.
2	2 –Contribution and participation in <b>The Seventh National Conference of the Environment and Natural Resources</b> held on 10 <sup>th</sup> -12 <sup>th</sup> November 2015 at the Basrah University, College of Science.
3	3- Contribution and participation in the 16 <sup>th</sup> conference of the Iraqi Geologists Union /26 – 27 <sup>th</sup> April 2017, held at Oil Cultural Center –Al-Andalus Square-Baghdad / Iraq.
4	4- Contribution and participation in <b>The Second INTERNATIONAL SCIENTIFIC Conference – Applied Geomorphometry, GIS and Remote Sensing in Earth Sciences and Environment-Beirut / Lebanon</b> 24 – 27 April 2018.
5	5- Contribution and participation in <b>The eighth National Conference on Environment and Natural Resources</b> held at Oil Cultural Center in 14 <sup>th</sup> -15 <sup>th</sup> November 2018 – Basrah/ Iraq.
6	6- Contribution and participation in <b>The Second international conference of Elecitical, Communication, computer, power, and control engineering (ICECCPCE 2019). Northern Technical University- Technical Engineering college / Mosul and technically sponsored by IEEE-Iraq Section- February 13-14, 2019.</b>
7	7- Contribution and participation in <b>The 13<sup>th</sup> Gulf Water Conference, Water in GCC / Challenges and innovative Solutions. 12-14 March 2019, KISR / State of Kuwait.</b>
8	8- Contribution and participation in <b>17<sup>th</sup> Iraqi Geological Conference. 24 – 25<sup>th</sup> April 2019, held at Oil Cultural Center –Al-Andalus Square- Baghdad / Iraq.</b>
9	9- Contribution and participation in <b>1<sup>ST</sup> International conference forecasting water in the future of Iraq: using the past and present on September, 14-16<sup>th</sup> , 2019 – Sulaymaniyah. Iraq.</b>
10	10- Contribution and participation in scientific symposium ( <b>The water crisis in Basrah province and the proposed solutions to avoid and control it</b> ) present in 21 Feb. 2019 – College of Science- Basrah University.
11	11- Contribution and participation in Scientific symposium ( <b>Water conflicts and conflict resolution</b> ) conducted by elbarlament via Zoom on 18 <sup>th</sup> , 20 <sup>th</sup> and 22 <sup>nd</sup> October 2020, online workshop.
12	12- Contribution and participation in Workshop II - <b>Clean Tigris Project A Vision for A sustainable Iraq</b> conducted be elbarlament present in 13-15 Jun. 2021. Erbil , Iraq.