



Curriculum vitae

Name and Surname: Prof. Dr. Ali Hussein Ibaheem
Al-Bayati



Birth Date: 5/3/1961

Marriage status: Married

Number of children: 2

General and sub specialty: Soil and water Science/ Soil management

Career: Teaching

Academic position: Professor

Language: Arabic, English and Turkish

Religion: Muslim

Work address: College of Agriculture/ Anbar University



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First: Scientific qualifications

Education certificates	University	College	Date
Bachelor of Agricultural Sciences - Soil and Water Sciences	Baghdad University	College of Agriculture	1983
Master of Agricultural Sciences – Soil Survey and Classification	Baghdad University	College of Agriculture	1988
PhD in agricultural sciences - soil and water sciences (exact specialization (soil management))	Baghdad University	College of Agriculture	1993

Second: Career progression

Seq.	Academic degree	Institution	Date
1.	Teacher	College of Agriculture/Anbar University	1997-1994
2.	Assistant Professor	College of Agriculture/Anbar University	2005-1998
3.	Professor	College of Agriculture/Anbar University	-2006



Third: Teaching Activities

Seq.	Department	Subject	Year
1	Soil and water Science	Principles of Geology	1994
2	Soil and water Science	General Soil Principles	1994-2000& 2023
3	Soil and water Science	Soil Morphology	1995
4	Soil and water Science	Soil water Plant Relationship	1196-2007 &2010
5	Soil and water Science	Plant Nutrition	1996-2001
6	Field Crops	Dry Farming	1997-1999
7	Field Crops	Soil, Plant and Water analysis	1997-1999
8	Soil and water Science	Soil survey and classification	1998-2002
9	Soil and water Science	Soil Management	1997-2023
10	Soil and water Science	Soil Mineralogy	2002-2004
11	Soil and water Science	Soil Conservation	1998-2014
12	Soil and water Science	Desertification	1998-2014
13	Soil and water Science	Geomorphology	2022

Fourth: Conferences and workshops

Seq.	Title	Year	Place	Post type
1	Sulfur as an industrial by-product and the means that can be used to reduce environmental pollution - Ministry of Industry	1996	Ministry of Industry/Baghdad	research
2	International Conference on the Uses of Saline Water and the Management of Saline Soils - The Hashemite Kingdom of Jordan	1998	Amman/The Hashemite Kingdom of Jordan	research
3	The Fourth Scientific Conference of the College of Education - University of Diyala	2002	Diyala Governorate, Iraq	research
4	The Eighth Scientific Conference of the Technical Education Authority.	2002	Baghdad, Iraq	research



5	Seventh Scientific Conference on Agricultural Research - Ministry of Agriculture	2008	Baghdad, Iraq	research
6	The First Scientific Conference on Agricultural Research - College of Agriculture - University of Diyala	2008	Diyala Governorate, Iraq	research
7	The first scientific conference of the Center for Desert Studies - University of Anbar	2009	Anbar Governorate, Iraq	research
8	The first scientific conference for the environment – Madent Al-Alam University College	2009	Baghdad, Iraq	research
9	The second scientific conference of the College of Agriculture - University of Diyala	2009	Diyala Governorate / Iraq	research
10	The third scientific conference of the College of Agriculture - University of Anbar	2010	Anbar Governorate, Iraq	research
11	The Eighth Scientific Conference on Agricultural Research	2010	Baghdad, Iraq	research
12	The first scientific conference of the Faculty of Agriculture - University of Karbala	2010	Karbala Governorate, Iraq	research
13	First National Conference on Agricultural Research	2011	Baghdad, Iraq	research
14	The Fifth Scientific Conference of the College of Agriculture - Tikrit University	2011	Salah al-Din Governorate, Iraq	research
15	The First International Conference on the Environment - University of Karbala	2011	Karbala Governorate, Iraq	research
16	The Third Agricultural Conference of Al-Baath	2011	Homs/ Arab Republic	research



	University		Syria.	
17	The Sixth International Conference on Development and Environment in the Arab World. Minya University	2012	Cairo/ Arab Republic of Egypt	research
18	International Conference on Agriculture and Irrigation in the Nile Basin Countries.	2012	Minya / Arab Republic of Egypt	research
19	The Fifth Scientific Conference of the College of Agriculture - University of Anbar	2016	Anbar Governorate, Iraq	research
20	The Tenth Scientific Conference on Agricultural Research	2017	Baghdad, Iraq	research
21	The Sixth Scientific Conference of the College of Agriculture - Tikrit University	2018	Salah al-Din Governorate, Iraq	research
22	The Ninth International Conference on Continuous Agricultural Development - Fayoum University	2019	Faiyum / Arab Republic of Egypt	research
23	The Sixth and First International Scientific Conference of the College of Agriculture - University of Anbar	2020	Anbar Governorate, Iraq	research
24	The First International Conference of the Center for Desert Studies	2021	Anbar Governorate, Iraq	research
25	Samarra's First International Conference on Pure and Applied Sciences International	2021	Salah al-Din Governorate, Iraq	research
26	Conference on Sustainable Agriculture and its Role in	2021	Basra Governorate / Iraq	research



	Economics and Human Development			
	The 1 st International Conference on Sustainable Soil Management : a Challenge for Food Security 05 th -06 th December 2022 Biskra (Algeria)	2022	Biskra (Algeria)	research

Fifth: Supervision

Seq.	Type of study	Name of student	Topic	Department	Year
1	Master's	Farhan Mammad Jassim	The distribution of boron in some soils of the upper Euphrates and its relationship to the characteristics of soils under different administrative systems.	Soil and water Science	2000
2	Master's	Ali Abbas Kazem Al Ma'ameri	Bio-oxidation of agricultural sulfur added to soil at different compaction levels.	Soil and water Science	2003
3	Master's	Muayyad Hadi Ismail Al-Ani	Effect of plant density and compound sulfur fertilizer on the growth and yield of sunflower (Helianthus annulus L.)	Field Crops	2003
4	Master's	Imad Talfah Abdul Ghani Al-Ani	Water erosion ability of some soils of the upper Euphrates and its	Soil and water Science	2003



			relationship to the use of some improvers		
5	Master's	Enas Khaled Safar	Evaluation of the efficiency of some local Rhizobia isolates specialized on mash in fixing nitrogen under different salt levels	Soil and water Science	2005
6	Master's	Bassam Ramadan Sarheed	Effect of methods and dates of adding agricultural sulfur on the growth and yield of sunflower (<i>Helianthus annulus L.</i>)	Soil and water Science	2005
7	Master's	Badr Melhan Fneikher Al Dulaim	Effect of different irrigation methods on some properties of gypsum soil - Tharthar area	Soil and water Science	2005
8	Master's	Shaaalan Saleh Ibrahim Al-Falahi	The effect of agricultural exploitation and irrigation water quality on some bodily characteristics of gypsum soils in Al-Tharthar area	Soil and water Science	2005
9	PhD.	Farhan Mammad Jassim	Estimation of quantitative and qualitative loss of soil by wind erosion and its relationship to the mineral composition of two regions in western Iraq.	Soil and water Science	2007
10	PhD.	Abdul Karim Ahmed Mikhelev	Effect of grazing exploitation on soil characteristics and natural plants for some desert oases	Soil and water Science	2007



			in western Iraq		
11	Master's	Ahmed Farhan Mosleh	Potassium management in some soils of western Iraq and its relationship to irrigation water quality	Soil and water Science	2009
12	Master's	Omar Karim Obaid Zabar Al-Alwani	Classification and evaluation of the suitability of some desert lands (35 km oasis) under irrigated conditions	Soil and water Science	2010
13	PhD.	Muayyad Hadi Ismail Al-Ani	Effect of irrigation, plant density and boron spraying on growth, yield and quality of sunflower <i>Helianthus annulus L</i>	Field Crops	2012
14	Master's	Mays Taha Yaqoub Al-Hiti	The effect of the quality of land use on some physicochemical properties of sedimentary soils in the Albu Ubaid region - Anbar Governorate and evaluation of their suitability for current use.	Soil and water Science	2012
15	PhD.	Mohamed Abdel Moneim Hassan	Effect of construction materials factory emissions and assessment of their environmental impact on soil and natural plants in Anbar Governorate	Soil and water Science	2013
16	PhD.	Raghda Karim Ahmed Al-Obaidi	The effect of the mineral composition on the	Soil and water Science	2015



			availability of potassium for the soils of agricultural expansion areas in western Iraq		
17	PhD.	Ali Muhammad Raja	The use of remote sensing techniques and geographic information systems to study sand erosion in the East Razzaza region and its impact on the deterioration of land productivity	Soil and water Science	2016
18	Master's	Haider Hassan Falah	The effect of physiographic location on some soil characteristics and the ability of the land to produce barley and cotton crops in some projects within the alluvial plain in Iraq.	Soil and water Science	2017
19	PhD.	Saleh Abdullah Al-Jabri	Genesis and diagnosis of illuvial horizons in the Brebj Fayda soils of / Al-Muthanna Governorate	Soil and water Science	2017
20	Master's	Jamal Abdul Hammad Al Marawi	Evaluation of the fertility status of NPK elements in the Al- Wahda Agricultural Project soil series	Soil and water Science	2018
21	PhD.	Mays Taha Yaqoub Al-Hiti	Effect of land management method in the case of some microelements and the characteristics of the rice-cultivated soils in	Soil and water Science	2019



			southern Iraq		
22	Master's	Mustafa Khaled Al-Ani	Characterization and classification of some soils adjacent to the Sea of Najaf.	Soil and water Science	2019
23	Master's	Asaad Atit Zaneel Al-Duraie	Soil tilth characterization and classification the lands of Al-Rumaitha area of Al-Muthanna Governorate	Plant production/Al-Muthanna University	2020
24	Master's	Qusai Khaled	Classification and evaluation of the suitability of the soils of Zakhikha area for some crops in western Anbar	Soil and water Science	2020
25	Master's	Ammar Sebti	Spatial and temporal variations in productive capacity and land uses for some agricultural districts from the city of Ramadi using GIS	Soil and water Science	2021
26	Master's	Ahmed Najm Hassan Al-Jubouri	Astudy of some pedological characteristics for salinity affected soil and their productivity in Al-Falahat region western of Iraq	Soil and water Science	2023

Sixth: Membership in local and international of scientific society or organization

1. National Council for National Academic Program Accreditation for Colleges of Agriculture



Seventh: Acknowledgments, prizes and appreciation certificate

Seq.	Type of reward	Institution	Year
1-	Thanks and appreciation to the committee for evaluating the outcomes of the Science Day	Minister of Higher Education and Scientific Research	2021
2-	Acknowledgment and appreciation for the teaching of the students of higher studies supervision	President of Anbar University	2021
3-	Thanks and appreciation for the accomplishment of the college's work	Dean of the College of Agriculture - University of Anbar	2019
4-	Thanks and Appreciation Supervising a Master's Student	Dean of the College of Agriculture - University of Al-Muthanna	2020
5-	Thanks and appreciation for completing the supplementary exams work for Anbar University	Dean of the College of Science - University of Anbar	2015
6-	Thanks and appreciation for the success of the scientific symposium on environmental pollution caused by agricultural operations and ways to treat it	Dean of the College of Agriculture - University of Anbar	2016
7-	Acknowledgments and appreciation for the evaluation of the scientific departments in the science disciplines	President of the University of Technology	2019
8-	Acknowledgment and appreciation for the evaluation of the faculties of pure sciences	President of Al-Qadisiyah University	2019
9-	Acknowledgment and appreciation for the evaluation of the faculties of pure sciences	Dean of the College of Science - University of Karbala	2019
10-	Acknowledgment and appreciation for the evaluation of the faculties of pure sciences	Dean of the College of Education - University of Karbala	2019
11-	Acknowledgment and appreciation for the evaluation of the faculties of pure sciences	Assistant President of Anbar University	2019
12-	Acknowledgment and appreciation for the evaluation of the faculties of pure sciences	President of Diyala University	2019
13-	Acknowledgment and	Assistant President of the	2019



	appreciation for the evaluation of the faculties of pure sciences	Iraqi University	
14-	Acknowledgment and appreciation for the evaluation of the faculties of pure sciences	President of the University of Kufa	2019
15-	Acknowledgment and appreciation for the evaluation of the faculties of pure sciences	President of Tikrit University	2019
16-	Acknowledgment and appreciation for the evaluation of the faculties of pure sciences	President of Al-Qasim Green University	2019
17-	Acknowledgment and appreciation for the evaluation of the faculties of pure sciences	President of Al-Hamdaniya University	2019
18-	Acknowledgment and appreciation for the evaluation of the faculties of pure sciences	President of the University of Al-Muthanna	2019
19-	Acknowledgment and appreciation for the evaluation of the faculties of pure sciences	President of Samarra University	2019
20-	Acknowledgment and appreciation for the evaluation of the faculties of pure sciences	President of the Central Technical University	2019
21-	Thanks and appreciation for holding a training workshop to classify Iraqi universities	Dean of the College of Science - Al-Nahrain University	2021
22-	Acknowledgment and appreciation for the evaluation of scientific promotion research	Dean of the College of Agriculture - Al-Qasim Green University	2021
23-	Acknowledgment and appreciation for the evaluation of scientific promotion research	Dean of the College of Agriculture - Al-Qasim Green University	2023
24-	Acknowledgments An evaluation of academic performance indicators for agricultural academic accreditation programs	President of Al-Qadisiyah University	2023

Eighth: Books

Ninth: Committees

Seq.	Committee	Number of committees
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.1	Chairman and member of the Scientific Discussions Committee	80
.2	Chairman of the Academic Promotions and Support Committee at the college for the period from 2015-2017	
.3	Member of the Comprehensive Examination Committee for PhD Students	20
.4	Member of the Academic Accreditation Committee for Agricultural Engineering Sciences	
.5	Member of the Curriculum Committee for the Department of Soil Sciences and Water Resources	
.6	Member of the Central Academic Promotions Objections Committee	
.7	Member of the Ministerial Committee to evaluate research submitted to Science Day	3
.8	Member of the Ministerial Pure Sciences Committee to evaluate Iraqi universities	2
.9	Member of the Ministerial Committee for Classifying Iraqi Universities	

Tenth: Publications

Seq.	Title	Journal	Year
1	Using the pedogeomorphological indexes to characterization and classification of desertification sensitivity in area surrounding for some constriction factories in Al-Anbar governorate	Anbar Journal of Agricultural Sciences	2014
2	Relationship of physiographic poison on the suitability of land for Barley production in some Agricultural projects within Iraqi Mesopotamian	Ministry of Agriculture Research Journal	2018
3	Study of potassium adsorption in different texture soil of Al-Anbar governorate	Ministry of Agriculture Research Journal	2016
4	Effect of incubation time on biological oxidation for agricultural sulfur in some chemical properties for silty clay soil	Diyala Journal of Agricultural Sciences	2016
5	Effect of Al-Qubasi cement factory on vegetation cover of its surround region	Ministry of Agriculture Research Journal	2015
6	Environment assessment for some construction factories in Al-Anbar governorate by Leopold matrix.	Annals of the Romanian Society for Cell Biology	2020
7	Quantative mineralogical analysis for the region of agricultural expansion west of Iraq and its relation of potassium	Ministry of Agriculture Research Journal	2016



	availability and Install added them in the soil.		
8	The effect of background tires pressure and speed of MF285 Massey Ferguson tractor on some performance parameters of 112 Moldboard plow.	Anbar Journal of Agricultural Sciences	2017
9	Pedogenical distribution of some micronutrients in prevail great soil group in Iraq.	Basra Journal of Agricultural Sciences	2021
10	Comparison wind erosion drifting soil with predicted amount by wind erosion equation east Razaza lake.	Desert Studies Journal	2017
11	The effect of mineralogical formation for western region of Iraq on the soil Erodibility to wind erosion.	Anbar Journal of Agricultural Sciences	2008
12	Using remote sensing technique for definition space differences to pollutions around some gypsum factories in the Anbar province west of Iraq.	Anbar Journal of Agricultural Sciences	2014
13	Effect of soil wind erosion on natural vegetation in the east Razzazah region.	Desert Studies Journal Anbar Journal of Applied	2017
14	Mineralogical compassion of Anbar province soils. I-petro graphic study for sand fraction.	Science and Humanity	1998
15	Effect of some Industrial growth Regulator in growth of corn plant at different salinity levels.	Journal of Agricultural Sciences	1999
16	Petro graphic of some marsh soils southern Iraq.	Al-Rafidain Journal of Agricultural Sciences	2000
17	Effect of soil compaction on growth and mineral distribution in corn plant (<i>Zea mays</i> L.).	Al-Mustansiriya Journal of Science	1999
18	The use of wells water at Helwat desert area in the Ramadi for agriculture.	Journal of the Arab Organization for Dry and Arid Lands	1998
19	Mineralogical compassion of Anbar province soils. II-Diagnosis of silt and clay minerals.	Al-Rafidain Journal of Agricultural Sciences	1998
20	The necessary period to oxidize the agriculture sulfur at different compaction levels I- The covariance in some chemical properties.	Journal of Agricultural Sciences	1998



21	The necessary period to oxidize the agriculture sulfur at different compaction levels II .Availability of some nutrition's.	Technical Journal	2000
22	Effect of some irrigation and fertilizers management practices in growth and yield of bean plant.	Al-Rafidain Journal of Agricultural Sciences	1999
23	Effect of nitrogen, potassium and copper I the growth, yield and absorption this elements by barley in the salinity soil.	Journal of Agricultural Sciences	2001
24	Estimation of erodibility of some Anbar province soils to water erosion.	Journal of Agricultural Sciences	2004
25	Study the kinetic of Sulfate release from added agricultural sulfur to soil at different compaction levels.	Ministry of Agriculture Research Journal	2002
26	The effect of irrigation water salinity in germination and growth some sun flower varieties <i>Helianthus annuus</i> L.	Journal of Agricultural Sciences	2014
27	Evaluation of the fertility of boron In some western Iraqi area soils.	Journal of the College of Education / University of Diyala	2002
28	Effect of some organic matter addition in biological oxidation for agricultural sulfur at different compaction levels. I- The covariance in some soil chemical properties	Journal of Agricultural Sciences	2004
29	Improved resistance of some upper Euphrates soils to water erosion by two amendments.	Tikrit Journal of Agricultural Sciences	2006
30	Compared to the effect of agricultural sulfur and composed sulfur fertilizer with traditional fertilizer in growth and yield of sun flower	Anbar Journal of Agricultural Sciences	2004
31	Effect of alternating irrigation with different salinity water on the growth and yield of some corn genotypes.	Technical Journal	2001
32	The effect of the interaction between compaction and the addition of agricultural sulfur on Readiness and absorption of some nutrients and corn plant growth.	Anbar Journal of Agricultural Sciences	2006



33	33. The effect of car crank oil in some soil properties and wheat yield. 34. 35.	Journal of the College of Education Diyala	2002
34	The soil compaction effect on availability and absorption some nutrients and corn plants growth.	Anbar Journal of Agricultural Sciences	2006
35	The effect of addition some organic matters in biological oxidation of agricultural sulfur at deferent levels of soil compaction .II- Population densities of autotrophic and heterotrophic sulfur oxidizing microorganisms.	Technical Journal	2004
36	Evaluation natural plant resources at kilometer 98 west of Iraq and its relationship with agricultural exploitation.	Diyala Journal of Agricultural Sciences	2008
37	Effect of soil management systems in boron distribution at agricultural cultivated soils west of Iraq.	Anbar Journal of Agricultural Sciences	2002
38	Evaluation efficiency of some local isolation of bacterial specialized on legumes for nitrogen fixation at different salinity levels.	Ministry of Agriculture Research Journal	2006
39	The effect of rain fall intensity, slope and two soil amendments in soil bulk density the coefficient of rapture for some and soils western Iraq under industrial rain.	Anbar Journal of Agricultural Sciences	2004
40	Effect of different salinity levels in the activity and population of some local and foreign strains for Rizobium specialized on legumes.	Anbar Journal of Agricultural Sciences	2006
41	41. Assessing the suitability of the wells water at some Oasis west Iraq for human and animals uses.	Madenat Al-Alam College Journal	2008
42	Effect of irrigation water quality on potassium availability and absorption, wheat growth and yield in some expansion of cultivation area west Iraq.	Tikrit Journal of Agricultural Sciences	2010
43	Influence of land slope, some amendments addition and cultivation effects on runoff and soil loss in an alluvial soil.	Tikrit Journal of Agricultural Sciences	2007



44	Study the potassium formula in soils of some expansion of cultivation area west Iraq.	Anbar Journal of Agricultural Sciences	2010
45	A prospective study on boron states in different agricultural systems in some upper Euphrates regions.	Journal of the College of Education Diyala	2002
46	The effect of plant density and agricultural sulfur addition level in growth and yield of sun flower crops under dry condition west of Iraq.	Journal of the Arab Food and Agriculture Organization	2005
47	Assessment some physical properties for southern Iraqi marsh soils.	Damascus University Journal of Agricultural Sciences	2012
48	Analytical study of ecological system for some desert Oasis west Iraq for period 1966-2009.	Arab Food and Agriculture Organization	2009
49	The effect irrigation water quality in some Gypsiferous soil properties at Al-Tartar region and wheat productivity.	Anbar Journal of Agricultural Sciences	2004
50	Evaluation irrigation water quality at Al-Tartar region west of Iraq and its validity to agricultural use.	Anbar Journal of Agricultural Sciences	2005
51	51.Evaluation the natural vegetation resources in Faheda oasis west Iraq and its relationship with agricultural exploitation.	Anbar Journal of Agricultural Sciences	2008
52	Effect of different irrigation methods in some morphological and physical properties to an Gypsiferous soil in Al-Tartar region.	Anbar Journal of Agricultural Sciences	2005
53	The effect of agricultural exploitation and irrigation water quality in some morphological properties in an Gypsiferous soil in Al-Tartar region.	Anbar Journal of Agricultural Sciences	2006
54	Clay minerals diagnosis to some desert oasis soils and its affected by agricultural exploitation.	Karbala first scientific conference	2009
55	The effect of agricultural exploitation and irrigation water quality in some chemical properties in an Gypsiferous soil in Al-Tartar region.	Anbar Journal of Agricultural Sciences	2007
56	Pedological study to boron distribution in some upper Euphrates soils under	Quarterly Scientific Technical Conference	2000



	different management systems.		
57	Petro graphical study to some desert oasis soils west of Iraq.	Karbala Journal of Science	2009
58	The effect of agricultural exploitation in mineralogical composition of some desert oasis soils west of Iraq.	Anbar Journal of Agricultural Sciences	2010
59	Description and classification kilometer 35oasis soils west Ramadi as model for desert soils.	Anbar Journal of Agricultural Sciences	2011
60	Evaluation the natural vegetation resources in Keshity oasis west Iraq and its relationship with agricultural exploitation.	Iraqi Agriculture Journal	2010
61	Effect of tea waste application on some soils properties and wheat plant growth(Triticum aestivum).	Anbar Journal of Agricultural Sciences	2016
62	Determining the relationship between soils test of the physiological units at Al-Wahda project of the NPK and the extent of the response of barley crop to fertilization.	Iraqi Journal of Desert Studies	2019
63	Effect of some nitrogen fertilization practices and tillage systems On the growth and yield of wheat crop under the conditions of the alluvial plain in Iraq.	Earth and Environmental Science (EES)	2021
64	The use of geospatial technologies to monitor the variation of land use and vegetation cover for the period from 1990 to 2020 for some agricultural districts of the city of Ramadi in Anbar Governorate – Iraq.	Biochem. Cell. Arch.	2021
65	Characterization and classification of some soils affected by the Euphrates River and Shatt al-Rumaitha, Muthanna Governorate, Iraq.	Indian journal of Ecology	2020
66	The effect of spatial variation in the areas affected by the emissions of the phosphate fertilizer plant in Al-Qaim on the degree of soil pollution and corn plant growth	Earth and Environmental Science(EES)	2021
67	The effect of the agricultural system on some physical properties of soil within the rice region in Iraq.	Iraqi Journal of Desert Studies	2019
68	The effect of the agricultural system on the soil content of some oxides as a function of soil development in the rice	Anbar Journal of Agricultural Sciences	2019



	region – Iraq.		
69	Evaluation of the suitability of the lands of Zakhikha area, west of Anbar Governorate, for the irrigation of sesame cultivation using spatial technique.	Plant Archives	2020
70	Determining the relationship between the soil test for physiological units in the unit project for the barley crop and the response of the barley crop to fertilization.	Biochem. Cell. Arch.	2019
71	Characterization and classification of soils for a topographical succession in the Zakhikha area, west of Ramadi - western Iraq.	Tikrit Journal of Agricultural Sciences	2019
72	The effect of the emissions of cement factories in western Iraq on the suitability of the adjacent lands for cultivation of wheat and olive trees.	Indian journal of Ecology	2021
73	Characterization and classification of some soils adjacent to the southern Bahr al-Najaf - Iraq.	Al-Muthanna Journal of Agricultural Sciences	2019
74	Studying the quality of irrigation water and evaluating its suitability for agricultural purposes in some agricultural districts on the left side of the Euphrates River from Ramadi to Habbaniyah.	AIP conference proceedings	2021
75	Use of Revised Universal Soil Loss Equation (RUSLE) Model to Estimate Soil Erosion in Jibab Wadi Basin Western Iraq	IOP Conference Series: Earth and Environmental Science	2021
76	The use of spatial technologies in studying the sands drift east Al-Razzaza region and its impact on the deterioration of the productivity of the land	The 1st International Conference on Sustainable Soil Management : a Challenge for Food Security December 2022 Biskra (Algeria)	2022
77	Pedogenical Distribution of some Micronutrients in Prevailing Sub Great Soil Group in Iraq	Basrah Journal of Agricultural Sciences	2023
78	Statistical constants for the particle size distribution and sedimentation environments for some floodplain soils in southern Iraq	Int. J. Agricult. Stat. Sci.	2022
79	Productivity of land and suitability of land for irrigation of some soils adjacent to the southern Bahr al-Najaf - Iraq	Journal of Water Resources and Geosciences	2022



80	Depositional environment of some soils affected by the Euphrates River and Shatt Al-Rumaitha in Al-Muthanna Governorate	Journal of Water Resources and Geosciences	2022
81	Evaluation the Suitability of Irrigation Water in Karma Island for Agriculture	IOP Conference Series: Earth and Environmental Science	2023
82	Geneses and development of Gypsiferous soils in Karma Island - Western Iraq	Al-Muthanna J. For Agric. Sci.	2023

