

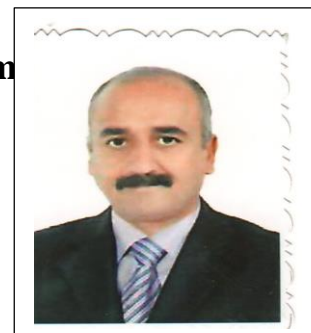


Curriculum vitae

Name and Surname: Bassam Aldin Alkhateb Husham

Diaa Aldin Alkhateb

Birth Date: 25 /3 /1962



Marriage status: Married

Number of children: 7

General and sub specialty: Soil Sciences and Water Resources / Soil Physics

Career: Academic staff

Academic position: Professor

Language: Arabic /English

Religion: Muslim

Work address: Soil Sciences and Water Resources / College of Agriculture / University of Anbar

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First: Scientific qualifications

Education certificates	University	College	Date
B.Sc.	University of Baghdad	Agriculture	1984
M.Sc.	University of anbar	Agriculture	14/1/2001
Ph.D.	University of anbar	Agriculture	5/3/2007

Second: Career progression

Seq.	Academic degree	Institution	Date
1	Assistant lecture	University of Anbar	11/4/2001
2	Lecture	University of Anbar	11/4/2004
3	Assistant Professor	University of Anbar	2/11/2007
4	Professor	University of Anbar	8/3/2020

Third: Teaching Activities

Seq.	Department	Subject	Year
1	Soil Science and Water Resources field crops Food science Horticulture and garden engineering	Engineering Drawing	2002-2023
2	Soil Science and Water Resources	Principle of soil science	2003- 2009
3	Soil Science and Water Resources	Surveying	2002-2012
4	Soil Science and Water Resources	Leveling	2002 -2023
5	Soil Science and Water	Soil Physics	2000 -2023



	Resources		
6	Soil Science and Water Resources	Irrigation	2008-2014
7	Soil Science and Water Resources	Drainage	2004-2012

Fourth: Conferences and workshops

Seq.	Title	Year	Venue	Type of participation
1	The Fourth Conference on Modern Techniques in Agriculture (Challenges of Agricultural Modernization)	2009	college of Agriculture / Cairo University / Egypt	Research
2	Third Scientific Conference	2010	College of Agriculture / University of Anbar	Research
3	Fourth Scientific Conference	2016	College of Agriculture / University of Anbar	Research
4	The First Scientific Conference to Combat Desertification	2017	Agricultural Research Department / Ministry of Agriculture	Research
5	Water management ensuring security and development	2018	Upper Euphrates Basin Development Center	Participant
6	The Impact of Climate Changes on Soil and Water Resources Management	2019	College of Agriculture	Participant
7	The role of the teacher in psychological counseling and educational guidance	2019	College of Agriculture	Participant
8	The First International Scientific Conference on Water	2020	Upper Euphrates Basin Development Center	Research
9	The first scientific conference for agricultural research	2020	College of Agriculture /Dyala	Presence
10	(ICCMAT2021) 24-25 March, 2021. Erbil – Iraq	2021	College of agriculture / anbar/ Erbil	Research
11	The 2nd International Scientific Conference on	2022	Upper Euphrates Basin Development	Research



	Water		Center Upper Euphrates Basin Development Center	
12	The Fifth Scientific Conference for Agricultural and Environmental Sciences	2022	College of Agriculture / Al-Qasim Green University	Research

Fifth: Supervision

Seq.	Type of study	Name of student	Topic	Department	Year
1	Master Thesis	Mustafa Mahmoud Yaqoub	The effect of operating pressure and arrangement of sprinklers on the efficiency of sprinkler irrigation and the growth and yield of wheat	Soil Sciences and Water Resources	2009
2	Master Thesis	Mustafa Sobhi Abdel-Jabbar	Effect of fuel oil and shampalan on some water properties, growth and yield of maize	Soil Sciences and Water Resources	2010
3	PhD Dissertation	Wael Fahmy Abdel Rahman	Evaluation of some types of drippers, the use of saline water, and the method of addition in the growth and yield of field pistachios (Arachis hypogea L.)	Soil Sciences and Water Resources	2013
4	Master Thesis	Saad Jabbar Hefei	The effect of soil moisture depletion and irrigation water salinity on the distribution of soil moisture and salinity, regardless of physical	Soil Sciences and Water Resources	2013



			properties, growth and yield of sunflower		
5	Master Thesis	Mohammed Samir Jaseem	Effect of clay content and salinity of irrigation water on some physical and moisture properties of the soil and the growth and yield of the bean	Soil Sciences and Water Resources	2014
6	PhD Dissertation	Huthaifa Jaseem Mohammed	Effect of irrigation water salinity, magnetization and moisture depletion on some physical properties of soil and potato growth and yield.	Soil Sciences and Water Resources	2014
7	PhD Dissertation	Khalil Jamil Farhan	Effect of organic fertilizer, its extract spray, and drip drainage on some soil properties, growth and yield of squash	Soil Sciences and Water Resources	2016
8	Master Thesis	Basim Mohamed Youssef	Estimation of water consumption by different calculation methods in the growth and yield of potatoes under surface drip irrigation system	Soil Sciences and Water Resources	2016
9	Master Thesis	Ehab Muhammad Hussin	Effect of water stress and fractionation of fixed surface drip irrigation on some physical properties of soil and potato growth and yield	Soil Sciences and Water Resources	2017
10	Master Thesis	Liqaa Ismail Mahdi	Effect of organic	Soil Sciences	2019



			fertilizer and water stress on some physical properties of soil, growth and yield of potatoes in gypsum and sandy soils.	and Water Resources	
11	Master Thesis	Marwa Farhoud Hilal	The role of sheep manure and water stress in the growth and yield of potatoes under the fixed surface and subsurface drip irrigation system	Soil Sciences and Water Resources	2020
12	PhD Dissertation	Osama Abdul Rahman Owaid	The role of soil bacteria and organic fertilization in reducing the effect of water stress on the growth and yield of maize	Soil Sciences and Water Resources	2020
13	Master Thesis	Mohamed Hamid Neima	The effect of gypsum content on some physical properties of soil treated with sawdust	Soil Sciences and Water Resources	2021
14	Master Thesis	Sarah Abd Jawad Kadh em	Effect of Date Residues , Organic acids , Wetting And Drying Cycles on Some PHysical BroPERTIES of Gypsiferous Soil	Soil Sciences and Water Resources	2023

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

- 1.
- 2.



Seventh: Acknowledgments, prizes and appreciation certificate

Seq.	Type of reward	Institution	Year
1	Certificates of Appreciation	President of Anbar University	1995
2	Certificates of Appreciation	Dean of the College of Agriculture	1996
3	Certificates of Appreciation	Dean of the College of Agriculture	1997
4	Certificates of Appreciation	Dean of the College of Agriculture	1998
5	Certificates of Appreciation	President of Anbar University	1999
6	Certificates of Appreciation	Dean of the College of Agriculture	2002
7	Certificates of Appreciation	Dean of the College of Agriculture	2003
8	Certificates of Appreciation	President of Anbar University	2003
9	Certificates of Appreciation	President of cairo University	2009
10	Certificates of Appreciation	Dean of the College of Agriculture	2009
11	Certificates of Appreciation	President of Anbar University	2010
12	Certificates of Appreciation	Dean of the College of Agriculture	2011
13	Certificates of Appreciation	President of Anbar University	2012
14	Certificates of Appreciation	President of Anbar University	2013
15	Certificates of Appreciation	President of Anbar University	2014
16	Certificates of Appreciation	Dean of the College of Agriculture	2015
17	Certificates of Appreciation	Member of Parliament	2017
18	Certificates of Appreciation	President of Anbar University	2017
19	Certificates of Appreciation	Dean of the College of Agriculture	2018
20	Certificates of Appreciation	President of Anbar University	2019



21	Certificates of Merit, Participation / 15	Educational Institutions	2020
22	Certificates of Appreciation	President of Anbar University	2020
23	Certificates of Appreciation	Minister of Higher Education	2020
24	Certificates of Appreciation	President of Anbar University	2021
25	Certificates of Merit, participation / 5	educational institutions	2021
26	Certificates of Appreciation	Minister of Higher Education	2021
27	Certificates of Appreciation	Minister of Higher Education	2022
28	Certificates of Appreciation	Minister of Higher Education	2022
29	Certificates of Appreciation	University of anbar	2022
30	Certificates of Appreciation	University of anbar	2022
31	Certificates of Appreciation	Minister of Higher Education	2022
32	Certificates of Appreciation	University of anbar	2022
33	Certificates of Appreciation	Minister of Higher Education	2023
34	Certificates of Appreciation	University of anbar	2023
35	Certificates of Appreciation	Dean of the College of Agriculture	2023
36	Certificates of Appreciation	University of Tikrit	2023
37	Certificates of Appreciation	University of Basrah	2022
38	Certificates of Appreciation	University of Baghdad	2023
39	Certificates of Appreciation	Dean of the College of Agriculture	2023

Eighth: Books

Seq.	Title of book	Published year



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Ninth: Committees

Seq.	Committee	Number of committees
1	scientific Committee	10 year
2	Exam Committee	12 year
3	agricultural advisory office	8 year
4	Student Discipline Committee	3 year
5	Discussion Committee	40

Tenth: Publications

Seq.	Title	Journal	Year
1	Water transport functions and moisture characterization curves for three different Iraqi soils under the influence of salt concentration and the percentage of absorbent sodium	Iraqi Journal of Soil Sciences	2001
2	Comparison of the estimation of the total soil water absorption with that calculated from the horizontal vegetation data	Iraqi Journal of Agriculture	2002
3	The effect of clay content on the water properties of some soils in Anbar Governorate.	Anbar Journal of Agricultural Sciences	2003
4	The effect of different levels of nitrogenous fertilizer added numbered on the growth and yield of black seed	Anbar Journal of Agricultural Sciences	2003
5	The effect of some soil components on soil water absorption.	Anbar Journal of Agricultural Sciences	2004
6	Development of a laboratory method for measuring soil absorbency and its relationship to rage.	Journal of Science and Engineering	2005
7	Evaluation of water transport functions in gypsum soil treated with bentonite for the use of saline water (moisture potential and water holding capacity)	Anbar Journal of Agricultural Sciences	2006



8	Effect of saline water and gypsum content in soil on saturated water conductivity and capillary height.	Anbar Journal of Agricultural Sciences	2007
9	The effect of gypsum content and water quality on the distribution of gypsum and some ions in horizontal soil columns under unsaturated runoff conditions	Iraqi Journal of Soil Sciences	2009
10	The effect of industrial paper waste and champlan powder on improving some physical properties of soil, growth and yield of okra.	Iraqi Journal of Agricultural Sciences	2008
11	The effect of phosphate gypsum on the water properties of clay mixture soils,	Fourth Conference of Modern Techniques in Agriculture, Faculty of Agriculture / Cairo University	2009
12	The effect of operating pressure and arrangement of sprinklers on the efficiency of irrigation by fixed sprinklers	Anbar Journal of Agricultural Sciences	2010
13	Effect of soil clay content and irrigation water salinity on some soil water characteristics, growth and yield of beans	Anbar Journal of Agricultural Sciences	2015
14	The effect of some types of drippers and the use of saline water and the method of addition on some physical properties of soil	Anbar Journal of Agricultural Sciences	2016
15	The effect of the level of organic fertilization and its extracts and drip drainage on the availability of nutrients and some characteristics of vegetative growth of squash squash plant	Anbar Journal of Agricultural Sciences	2016
16	Estimation of water consumption, growth and yield of potatoes under drip irrigation system	Anbar Journal of Agricultural Sciences	2016
17	Water use efficiency of potato	Anbar Journal of	2017



	(Solanum tubersum L.) under the influence of water stress and irrigation management in desert soil	Agricultural Sciences	
18	The effect of organic fertilizers and drip drainage on some physical properties of soil, growth and yield of squash squash.	Journal of Kirkuk University for Agricultural Sciences	2018
19	The effect of moisture depletion and irrigation management in desert soils in western Iraq and some growth characteristics and yield of potatoes.	Iraqi Agricultural Research Journal	2018
20	The effect of water stress on water consumption rate and potato yield	Iraqi Journal of Agricultural Sciences	2018
21	Effect of poultry manure, water stress, growth and yield of potato (Solanum tubersum L.) on two gypsum and sandy soils.	Anbar Journal of Agricultural Sciences	2019
22	PERFORMANCE FIELD EVALUATION OF DRIP IRRIGATION SYSTEMS UNDER CONDITIONS OF DESERT REGION IN WESTERN IRAQ	Iraqi Journal of Agricultural Sciences	2020
23	Appropriate Evaluation of Soils Delta of Wadi Horan within Province of Upper Euphrates for Some Technologies of Irrigation Systems	Indian Journal of Ecology	2020
24	LEAF AREA, PROLINE AND RELATIVE WATER CONTENT IN THE LEAVES OF MAIZE PLANT UNDER THE EFFECT OF SOIL BACTERIA, ORGANIC MATTER AND WATER STRESS	Plant Archives	2020
25	ROLE OF COMPOST AND IRRIGATION WATER QUANTITY ON SOME PHYSICAL PROPERTIES OF SOIL UNDER SURFACE, SUBSURFACE DRIP	Iraqi Journal of Agricultural Sciences	2020



	IRRIGATION		
26	Effects of Irrigation with Various Saline Waters and Humic Acid on the Growth and Yield of Maize (<i>Zea mays</i> L.)	Annals of R.S.C.B	2021
27	Impact of Date Residues, Humic Acid and The Level of Irrigation in Growth and Yield of Onions (<i>Allium cepa</i> L.)	IOP Conference Series: Earth and Environmental Science	2021
28	The influence of binary irrigation (BI), humic acid (HA), and various saline water on water consumption (WC), water use efficiency (WUE) of corn (<i>Zea mays</i> L.)	Eco. Env. & Cons.	2021
29	Water Capacity, Saturated Hydraulic Conductivity and High Capillary water under effect of phosphogypsum in clay Soil.	Advances in Mechanics,	2021
30	Role of Humic Acid and Chemical Fertilizer in NPK Concentration, Growth and Yield of Broccoli Under Salinity Conditions	Fourth International Conference for Agricultural and Sustainability Sciences	2021
31	Effect of Gypsum and Sawdust Content on Physical Characteristics of Soil	Design Engineering	2021
32	THE INFLUENCE OF PERLITE AND IRRIGATION MANAGEMENT ON THE PROPERTIES OF POTATOES IN GYPSIFEROUS SOIL	Fresenius Environmental Bulletin	2021
33	The Role of Poultry Manure and Humic Acid in the Water Consumption, Nitrogen Availability, and the Summer Squash Plant (<i>Cucurbita pepo</i> L.) Yield	Annals of R.S.C.B	2021
34	Effect of Date Residues and Organic Acids on Some Physical Properties of Gypsiferous Soil	2nd International Scientific Conference of Water (ISCW-2023)	2023
35	Role of Bacterial Inoculant and Organic Matter in Improving some Soil Physical Properties and Water use Efficiency of Maize under Drought Conditions in Iraq	ICASE-2022	2023
36			



Eleventh: Skills

1.Arabic

2.English

