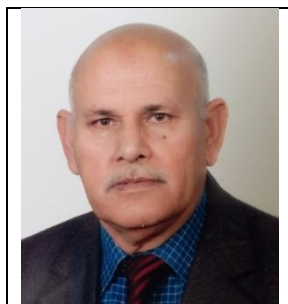


Curriculum vitae



Dr Mohammed Ali Jamal Al-Obaidi

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Scopus ID or ORCID ID or Research ID or Publons ID

Education

Certificate	Specialization	Graduation year	University
B. Sc.	Agricultural Sciences / soil	1977	Baghdad University / College of Agriculture / Iraq
M.Sc.	Soil chemistry	1980	Baghdad University / College of Agriculture / Iraq
Ph.D.	Specific Field or Area Soil physical chemistry	1996	Baghdad University / College of Agriculture / Iraq

Areas of Interest

1-Soil Chemistry , Soil physical Chemistry , Mathematic , Aquatic

2-chemistry Advance Soil Chemistry , Advance soil physical chemistry , Surface Chemistry

Professional Qualification/ Membership/ Affiliation

1. A faculty member for one year. 1983

Holds the title of teacher in 1987 . assistant professor 1990 and professor in the year. 2013

Deputy Head of the Department and Rapporteur of the Department of Soil and Water Sciences for the periods from 11/10/2000 to 12/3/2003 and from 2005 until 1/7/2006

Appointment

1-The major in which he is working as a teaching or academic at the present time: Soil Physics Chemistry

2-The specialization that the teacher is interested in and follows up on the chemistry and fertility of the soil

3-Other disciplines close to the teaching or academic specialty water chemistry, soil and water pollution

Publications

Journals.

- 1-Comparison of some properties of soil on both sides of great Zab river in Aski-Kalka (1986). Iraqi J. of Agri. Sci. Zanco (4 (4)(75-88).
- 2-Distribution of Mn, Zn and Cu forms in some soils of Aski-Kalak. (1987) Iraqi J. Agri. Sci - Zanco (5 (1).(41-54)
- 3-Potassium status in some soils of Arbil (1987): Iraqi-J- Agric-Sci-Zanco (5)(2)(91-107)
- 4-Determination of total nitrogen in fertilizer by molecular emission cavity analysis (MECA). (1988). Iraqi-J- Agric-Sci-Zanco (6) (2) (58-67).
- 5-Effect of different salinity levels on some vegetative growth, yield and its components of barley. (1988): The scientific journal of Salahaddin Univ. (1) (1)(21-32)
- 6-Copper content of some Erbil soil. (1988). J. Agric. Sci (28).(551-562)
- 7-Levels of sesquioxides in some Northern Iraqi soils. (1988). J. Agric. Sci. (36)(581-595)
- 8-Buffering capacity and selectivity coefficients of potassium in soils north Iraq. (1990). IPI.
- 9- Agricultural Use Of Phosphogypsum On calcareous Soils (1990) (1)(333-347 Third International Symposium On Phosphogypsum Florida Institute Of Phosphate Research University Of Miami V9
- 10-Correlation of corn plants growth Zn and Fe uptake with micronutrients extractants) International Agricultural Engenaring Baghdad .(1991)(660-670)
- 11-Bedogenic distribution of potassium forms in some alluvial soils in northern of Iraq. J. Technical institution. (1991).(468-483)
- 12-Use of phosphogypsum as an amendment in a calcareous soil. (1993). J. Iraqi Agric. Sci. (23) (1.) (90-96)
- 13-Phosphorus status in some Erbil soils (1992). J. Iraqi Agric. Sci. (23) (2).(213-222).
- 14-Sulphur and organic matter relationship and their effect on availability of some micronutrients and wheat yield in calcareous soil. (1992). Proceedings Middle East sulphur symposium 12-16 February, Cairo. Egypt.(291-294) Association with Sulphur Insisute Washington USA

15-Effect of adding different levels of agricultural sulphur and moisture content on the phosphorous transformation in calcareous soil. (1994). J. Iraqi Agric. Sci. (25) (2) (66-76)

16-Iron status in some soils of north of Iraq. (1994). J. Iraqi Agric. Sci. (25) (2)(86-93)

17-Availability of micronutrients Fe, Mn, Zn and Cu in some Brown soil of 5Th Micronutrients Colloquium (33-41).Nineveh Governorate. (1995).

Micronutrients elements and Fertilizers uses In Arab Area Kirow Ismailia Egypt Arab Governorate :

18-Distribution of available micronutrients Fe, Mn, Zn and Cu in some calcareous soils on Northern Iraq. (1995)(23-32) Micronutrients elements and Fertilizers uses In Arab Area Kirow Ismailia Egypt Arab Governorate

19-Effect of Fertilization of Safflower carthamus tinctorius under Rainfed conditions of north Iraq. (1995). J. of Rafiden. Agric(27)(6)(96-107).

20-Sulfur and organic matter interaction and their effect on availability of some micronutrients and wheat yield in calcareous. (1995). J. Iraqi. Agric. Sci. (26) (2)(16-24)

21-Effect Soil Salinity on the equilibrium between Different Potassium Forms and its related with agriculture (1995) J. Technical institution (5)(1)(483-486)

22-Some of K-Thermodynamic Parameters in classification of Agricultures soils northern Iraq. (1998). J. of Rafiden Agric. (30) (1)(42-47).

23-Kinetics of phosphorus adsorption in some Iraqi soils. (1998). J. of Rafiden Agric. (30) (2)(36-41).

24 -Discription of potassium supplying power by using kinetic Approach. (1998) J. of Rafiden Agric. (30) (4)(30-33).

25-Kinetics of potassium adsorption in some Rainfed soil of northern Iraq (1998) J. of Rafiden Agric. (30) (4)(34-38).

26-Potassium supplying power from a capacity/intensity parameters (Q/I) and same thermodynamic Aspects at Rain fall area of Nenwa Governorate. 1998). J. of Rafiden Agric. (30) (4)(36-40).

27-Interaction effect of salinity and zinc addition on zinc phase soil and its availability for plant (1998) J. Iraq Agric. Sci. (29) (2)(81-91).

- 28-Kinetics of potassium release in some Iraqi soils. (2000). Mesopotamia. J. Agric. (32) (2)(32-40).
- 29-Effect of applied P and temperature on extractability of added P in relation to plant p uptake. (2000) Mesopotamia J. Agric. (32) (4)(18-24).
- 30-Application of thermodynamic approach for intensity quantity relationships to quality potassium state in sand aridy soil. (2001) Iraqi Journal of Agricultural Sciences (2) (1)(20-25)
- 31-Nitrogen mineralization in calcareous soil. Northern of Iraq. (2001). Iraqi Journal of Agricultural Sciences (3) (2)(14-18).
- 32-Nitrogen Mineralization kinetics with different organic matter in calcareous soils. (2001). Iraqi Journal of Agricultural Sciences (32) (4(1-15)).
- 33-Potassium release in some Rain Fed soils in northern Iraq. (2001). Tikrit Journal of Agricultural Sciences (1) (7)(34-40).
- 34-Mathematical description of potassium release kinetics in some Iraqi soils. (2001) Iraqi Journal of soil sciences (2) (1)(282-290).
- 35-Study of some chemical properties of newly dried marsh soils in Iraq. (2002). Tikrit Journal of Agricultural Sciences (1) (2)(130-140).
- 36-Kinetics of potassium release and plant response in calcareous soils in Iraq. (2002) Iraqi Journal of Agricultural Sci. (4) (1)(56-59).
- 37-Study of quality wells water in some regions of Nenava Governorate. (2003) Iraqi Journal of Agricultural Sciences. (34) (3)(7-12).
- 38-Kinetics of non-exchangeable potassium release in some Rain field soil in Ninava Governorate under plant growth. (2003) Iraqi Journal of Agricultural Sciences (34) (5)(31-35).
- 39-Phosphate adsorption in some Iraqi soils (2003). Iraqi Journal of Agricultural Sciences (4) (4)(38-47).
- 40-The effect of different levels of the potassium fertilizer on productivity of three wheat varieties (2003). Iraqi Journal of soil Sciences (3) (1)(181-188).
- 41-Study of sulphate release kinetics from adding Agricultural sulfur to soil under different compaction levels. (2004) Iraqi J. Agric (9) (2)(65-74)..

- 42-Effect of decalcification on boron adsorption in some calcareous soil in northern of Iraq (2005). Mesopotamia Agric (33) (1)(5-12).
- 43-Effect of temperature on potassium adsorption-desorption in some Iraqi soils. (2005). Mesopotamia Agric. (33) (4)(47-56).
- 44-Effect of potash fertilization on wheat productivity under integral irrigation system (2006). Mesopotamia Agric. (34) (1)(10-14).
- 45-An investigation into some effects of the interaction between Aggregate size water content and incubation periods on potassium release of calcareous soil (2005) Pakistan Journal of Biological Sciences (8) (1) 146-148.
- 46-Kinetics of sulphate release from adding Agricultural sulfur to soil (2006) Mesopotamia Agric. (34) (4)(40-45).
- 47-Effect of sulphur addition on patterns of ammonia volatilization from urea and sheep manure from clay soil under different environmental conditions (2007). Mesopotamia Agric. (35) (1)(43-52)
- 48-Role of application and nitrogen fertilizer type in ammonia volatilization from calcareous soil under different environmental conditions (2007). Mesopotamia Agric. (35) (2) 37-42
- 49- Study of boron adsorption in some calcareous soil of in Nineveh Governorate (2006). Mesopotamia Agric. (35) (2).43- 52
- 50--Boron desorption in some calcareous soil in Nineveh Governorate (2007). Mesopotamia Agric (35) (1).59-67
- 51-Boron availability evaluation in Some Soils of Nineveh Province for sucrcane (2008). Mesopotamia Agric. (34) (3).44-51
- 52-Effect of supplymentry irrigation and potassium fertilization on growth and yield of potato (2008) Tikrit Journal of Agricultural Sciences(8)(2)295-306
- 53-Effect of trace elements fertilization on yield of wheat under supplementary irrigation Tikrit Journal of Agricultural Sciences (2008) (8)(3).307-314
- 54-Study of Potassium Q/I relationships in some soils of ninava- Tikrit Journal of Agricultural Sciences (2008) (8)(2)325-332.

- 55-Effects of soil buffering and boron supplying parameter on yield of sugar beet in some calcareous soils in northern Iraq (2008)) 1th International Agri Conference 134 - (13-15)/10/2008 Syria
- 56-Ammonia volatilization pollution from some organic fertilizer added to calcareous soil from northern Iraq (2008) THE 3rd EURO –ASIAN CONFERENCE ON HAZARDOUS WASTE & HUMAN HEALTH March 27-30 Istanbul –Turkey
- 57-Use a Sulphur inhibition ammonia volatilization from urea fertilizer added to calcareous soil Tikrit Journal of Agricultural Sciences (2008) (9)(2). 448-460
- 58-Kinetics of ammonia volatilization from urea fertilizer added to calcareous soil Tikrit Journal of Agricultural Sciences (2009) (9)(2). 461-475
- 59-Biological oxidation of sulfur in some calcareous soils in Northern Iraq(2009). Mesopotamia Agric. (37) (3)(70-79)
- 60-Effects of organic fertilizer on availability of potassium fertilizer for corn plant(2010). Mesopotamia Agric. (38) (1)(26-31).
- 61-Prediction of carbonate minerals in soil(2010) International Soil Science Congress on Management of Natural Resources to sustain Soil Health and Quality Ondokuz Mayıs University Samsun –Turkey May 26-28 2010
- 62-Effects of drying –wetting on release of adding potassium to some calcareous soils in Northern Iraq(2010). Mesopotamia Agric (38 (1)(22-37)
- 63-- Study Of Ammonia Volatilization In some Northern Iraq soils (2010). Mesopotamia Agric. (38) (4)60-69
- 64- Particles size distribution of Carbonate in Some calcareous soil Particles Of northern Iraq (2010)). J. Iraqi agri. Sci. (41) (5).(133-141)
- 65-Kinetics of potassium sorption and desorption from Some Calcareous Soils in Nineveh Province governorate (2010)). Mesopotamia Agric. (38) (3).(77-84)
- 66-Effect of season heat changes on urea degradation in Calcareous Soil from north Iraq(2011) The 5th Scientific for agriculture college Tikrit university April (26-27)page 566-572

67-The Effect Of Buffering Capacity And Supplying parameter Of Boron On Sugar beet Yield In some calcareous soils in Northern Iraq(2011). 5th Scientific Conference Of College Of Agriculture Tikrit University From 26 To 27 April 2011 (556-565

68--Kinetics of potassium desorption from Entisol ,Vertisol,and Mollisol using miscible displacement technique in Sulamani governorate (2011) Mesopotamia J .of Agric (39) (3) (32-38)

69-K-fertility evaluation parameters by using Q/I in Vertisols order of Duhok governorate –North of Iraq.(2011) The 4th International Scientific Conference of Salahaddin University-Erbil October 18-20 4(970-977)

70--Study Of Potassium Quantity – Intensity Parameters In Some Calcareous Soils In Northern Iraq(2011) Mesopotamia J .of Agric (39) (1) (23-31)

71-Effect Of Sulphur And Moisture Content On The Phosphorous Solubility In Calcareous Soils(2012) 8th International Soil Science Congress on Land Degradation and Challenges in Sustainable Soil Management . held at Ege University with the collaboration of the Soil Science Society of Turkey on May 15-17 ,2012

72- Kinetics Approach of water ionic Strength on Calcium carbonate (92-80)) 1) (40)dissolution (2012) Mesopotamia J .of Agric

73-Kinetics of Sodium Adsorption Reaction in Some Calcicorthid Soils of Northern Iraq(2012)Mesopotamia Agric. (40) (2)(88-97)

74-Study Of Sodium Potential Buffering Capacity For Some Soils Of Nineveh Province(2012). Mesopotamia Agric. (40) (2).(88-96)

75-Kinetics Release Of Potassium Reserve In Some Calcareous Soils In Northern Iraq. (2012). Mesopotamia Agric. (40) (3) (32-45)

76-Effect Of Sulfur And Moisture Content On The Phosphorous Solubility In Calcareous Soils(2012) 8th International Soil Science Congress on Land Degradation and Challenges in Sustainable Soil Management . held at Ege University with the collaboration of the Soil Science Society of Turkey on May 15-17 ,2012

77- Estimation The Best Fit Kinetic Equation For NH₃ Volatilization From Surface Added Urea To Calcareous Soil Northern Iraq (2013) The 1st International Scientific Agricultural Conference Faculty of Agricultural

**Sciences & Association of Kurdistan Academics November 20th -21 (2013)
Sulaymaniyah – Kurdistan Region IRAQ**

**78-Kinetics of Calcium and Magnesium From Calcareous Soils Irrigated by
different Water quality(2012) Tikrit Journal of Agric Sci (12)(4)(145-156)**

**79-Water Quality Evaluation In Relation To Their Precipitation /Dissolution
Minerals Using Ready Computer Programs (2013). Mesopotamia Agric. (41)**

**80-Effect of Water Ionic Strength on potassium Desorption in Some
Calcareous Soils in Nineveh Province (2013)). Tikrit Journal of Agricultural
Sciences(13)(4)(123-129)**

**81- Effect of Water quality on Corn growth in Calcareous Soil in Erbil
Kurdistan Region IRAQ Kirkuk Journal of Agricultural Sciences (2013). (4)
(2). (4-10) 123-12982**

**82- Study the Effect of soil chemical and physical properties on (TMV)
Tobacco virus in various agriculture depths (2013)Anbar Journal of
Agricultural Sciences (11) (2). 120-128)11) (2) (12-19(**

**83- Role of Potassium Bearing Minerals Desorption of Reserved
Potassium in Some Soils of Northern Iraq Journal of Agricultural
Science and Technology A 4 (2014) 487-493 Earlier title: Journal of
Agricultural Science and Technology, ISSN 1939-1250**

**84- Diagnosis of Minerals Controlled The Carbonate Solubility in Some
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Conference Journal of Univerity- of Zakho(2)(4) 1 (166-175)**

**85-Effect of Sulphur On Phosphorus Release And Availability to corn plant
in calcareous soil from northern Iraq. (2014)..Furat Journal of Agricultural
Sciences (6) (1)(21-29)**

**86-Kinetics volatilization of CO₂ From Farm Organic Fertilizers Added To
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**87-Effect Of Orthophosphate Fertilizers Transformation ON wheat
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89-Kinetics Of Potassium Adsorption And Desorption In Some Vertisols Of Duhok Governorate (2015) MAGNT Research Report (ISSN1444-8939),3.(3):118-124

90-Assessments kinetic behavior of the effect of ionic strength of irrigation water on calcium carbonate depending on diffusion equations and first grade(2015) Furat Journal of Agricultural Sciences (7) (2).(224—233)

91- Effect of water quality on K –release of some calcareous soil in Erbil governorate –Kurdistan region –Iraq(2016) Jornal of University of Duhok .19(1) ; 676-682 Special issue.The 2nd Scietific Agriculture Conference (26-27)April ,2016

92-Zinc Metal Availability With Different Gypsum Levels in Soil. (2016). Tikrit J of Agricultural Sciences (16) (3). (172-183)(ISSN-1813-1646)

93- Kinetics of Zinc Adsorption and Desorption Under Field Conditions on Soils With Different Gypsum Content (2016). Tikrit Journal of Agricultural Sciences (16)) (3) (230-241) ISSN-1813-1646

94-The Evaluation of Zinc Adsorption by Using The Constants of (Q / I) Relationship For Four Gypsoferous Soils(2017) Tikrit J of Agricultural Sciences (16) (2). 172-183

95-Ability Of Ground Water In Precipitation Dis solution Mineral Salts In Relation To Geological Formation In Nineveh Provence Mesopotamia J .of (2018) Agric (42) (4) 117-130 ISSN 2224-9796- 1815

96- Effect of Water Ionic Strength on Calicum and magnisum Desorption in Some Calcareous Soils in Nineveh Province (2018)). Mesopotamia Agric. (46) (4).131-139 ISSN 2224-9796- 1815

97- EFFECT OF WATER IONIC STRENGTH ON SODIUM DESORPTION FOR SOME CALCAREOUS SOILS IN NINEVEH PROVINCE(2018) Mesopotamia J .of Agric (42) (4) (140-149) ISSN 2224-9796- 1815

98--USING Kinetics Release Concept And Potassium Status In Evaluating Soil Fertility For Some Forest Soils In Northern Of Iraq(2018) Mesopotamia J .of Agric (46) (3) (265-280) ISSN 2224-9796- 1815

99- Kinetic Approach Of Sodium Leaching IN Some Calcareous Soils At Northern Iraq(2018) Mesopotamia J .of Agric (46)(2) 92-101

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109 -Lead Adsorption in some Calcareous Soils in Northern Iraq (2018) Iraqi Soil Sci Journal (11) (1) (240-246)

101- Adsorption Isotherm Of Lead On Calcium Carbonate(2019)Iraqi Journal of Agricultural Sciences–1029:50(2):638-84-95

102 - A Study On Quantity And Intensity Of Potassium In The Alluvial Soils In Baghdad *Plant Archives* Vol. 19, Supplement 2, 2019 pp. 123-130 e-ISSN:2581-6063 (online), ISSN:0972-5210

103- Quantity - Intensity Characteristics Of Potassium In Some Calcareous – gypsiferous Soils In Iraq International Journal Of Interdisciplinary Environmental Studies.(11) (2),Nov 2019(Part1) pp. 1-17 UK

104-Copper Adsorption In Two Different Soil Texturs(2019) Iraqi Journal of Agricultural Sciences –1029:50(2):638- 645 (Special Issue):84-351029:50

105- Lead Reactions In Some Calcareous Soils in Northern Iraq (2019) Iraqi Soil Sci Mesopotamia J .of Agric (47) (4) (8-26)

106- Use Of Langmuir Equation To Determine Phosphorus Supplying Parameters In Calcareous Soil In Middle Of Iraq* (2019) Iraqi Journal of Soil Science(19) (1) (243-250)

107- Study Of Successive Lead Recovery in some Calcareous Soils (2019) Journal OF Cellular Automata (10)(5),Oct 2019(Part1) UK

108-Mathematical Description of Lead Adsorption in Some calcareous Soils of Nineveh Governorate, Northern Iraq (2019) Al-Rafidain Agriculture Journal Additional Number (2) (316-324) Proceedings of the Third International Agricultural Conference, College of Agriculture and Forestry, University of Mosul, and College of Agricultural Engineering Sciences, University of Duhok, October 2-3 ISSN 2224 -9796-1815

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110- الوصف الرياضي لامتنزاز الرصاص في بعض الترب الكلسية لمحافظة نينوى شمالي العراق (2019) مجلة زراعة الرافدين عدد اضافي(2) (316-324) وقائع المؤتمر الزراعي الدولي الثالث كلية الزراعة والغابات جامعة الموصل وكلية علوم الهندسة الزراعية جامعة دهوك 2-3 تشرين الاول -1815-9796-2224 ISSN

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112-Application of Modern Concepts in Leaching Salt-Affected Soils in Nineveh Governorate (2021) Iraqi Soil Sci Journal (21) (1) (70-82)

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116-The effect of calcium carbonate content on the zinc quantity-intensity relationship in some soils of Mosul, Irak Efecto del contenido de carbonato de calcio en la relación cantidad-intensidad de zinc en algunos suelos de Mosul, Irak(2022) Cienc. Tecnol. Agropecuaria, 23(1): e2373 ISSN:0122870ISSNe:25005308DOI:https://doi.org/10.21930/rcta.vol23_numero1_art:237 Biophysical resources Artículos de investigación científica y tecnológica

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119- -POTASSIUM BUFFERING POTENTIAL IN SOME BURNE SOILS OF NORTH IRAQ(2022) Tikrit Journal for Agricultural Sciences(2022)22(4)819 5<https://doi.org/10.25130/tjas.22.4.11>ISSN:1813-1646 (Print); 2664-0597 (Online)

120-Effect of Biochar on Kinetic of potassium release from calcareous soil / northern Iraq(2022) Kirkok Journal for Agricultural Sciences 13 (1)321-330

121-Binary exchange of calcium, magnesium, potassium and sodium in calcareous soils in Kurdistan region of Iraq Water Resources in Iraq: Perspectives and Prognosis (ICWRPP 2022) IOP Conf. Series: Earth and Environmental Science 1120 (2022) 012016 IOP Publishing doi:10.1088/1755-1315/1120/1/012016

122-The effect of soil burning on the chemical and physical properties of soil and potassium status in northern Iraq(2023) Eastern Journal of Agricultural and Biological Sciences (EJABS)ISSN: 2753-3247 Website: <https://qabasjournals.com/index.php/ejabs>

123-Ion exchange parameters of sodium in some irrigated soils with different water quality in Nineveh Governorate (2023) Scientific Research Journal of Agriculture and Life Sciences Abbreviated Key Title: Sci Res. Jr Agr Lf Sci ISSN 2788-9378 (Print) ISSN 2788-9386 (Online) Volume-3 | Issue-2 |

124-Mono and competitive sorption of Zn, Cu and Mn in different Calcareous soils

125-Study of copper adsorption in some Calcareous Soils and calcium carbonate in North of Iraq

1-The third specialized agricultural exhibition under the slogan (Increasing production and improving its quality in order to consolidate victory and peace) for the period from 30 to 2 August 1989

2-The third specialized agricultural exhibition for the period from 10 to 23 March 1990

3-THE 3rd International Symposium On Phosphogypsum Florida Institute of Phosphate Research University Of Miami (1990

4-International Potash Institute Youth Scientific Competition 1990, Switzerland IPI

5-The Second Scientific Conference for Technical Education Research, 1991, the Technical Institutes Foundation

6-The Seventh Practical Conference of the Association of Agricultural Engineers, December 3-5, 1991

7-The Middle East Sulphur Conference 12-16 February, Cairo, Egypt. (291-(294) in cooperation with the sulphur Institute - Washington, USA

8-The Micronutrient Elements Conference held in Cairo - Ismailia / Arab Republic of Egypt 1995

9-The first practical symposium on environmental pollution in the city of Mosul / University of Mosul April 30, 1997

10-The seminar of the General Authority for Industrial Research and Development on the use of sulfur to improve soil and increase production 11/10/2000 Ministry of Industry

11-The first national scientific conference on soil and water resources Ministry of Higher Education and Scientific Research / Baghdad University College of Agriculture / March 2001

12-The Agricultural Conference of the Directorate of Agriculture Nineveh, 1/7/2002

13-Preparatory Committee for the National Conference on Soil and Water Sciences 2003

14-The first technical workshop for the project of observing the winter .field crops in the Demi region 2004

15-Technical workshop in soil and water sciences, ICARDA organization in cooperation with the University of Hawaii, United States of America, ICARDA organization workshop / Syria 12-18 / 2/2005

16-The Eighth Conference of the African Scientific Society 27-31 October 2007 El-Mina, Arab Republic of Egypt

17-The First International Agricultural Conference, Faculty of Agriculture University of Aleppo, 13-15 / 2008, the Syrian Arab Republic

18-The Third Asian-European Conference The Danger of Waste and Human Health, Turkey, Istanbul 27-30 March 2008

19-The Tenth Arab Conference for Plant Protection Sciences, 26-30 / October 2009 Beirut - Lebanon

20-The specialized symposium on the use of magnetized water in agriculture in the College of Agriculture and Forestry **October 13, 2009**

21-The scientific symposium held at the College of Agriculture and Forestry entitled Reducing desertification and soil degradation is everyone's responsibility, 15 March 2010

22-The Fifth Scientific Conference of the Faculty of Agriculture - Tikrit Univ for the period from 26 to 27 April 2011

23-The 4th International Scientific Conference of Salahaddin Univ Erbil October 18-20. (2011)

24-The scientific symposium held in the College of Agricultural Engineering entitled Soil Quality (An concept for the sustainable use of agricultural soil Soil is everyone's responsibility 20 Tishreen University, Syrian Arab Republic 4/20/2011

25-Water scientific symposium held on the occasion of World Water Day (water crisis 00 facts and possible alternatives) in the College of Agriculture and Forestry, March 22, 2011

26-The Fifth Scientific Conference of the Faculty of Agriculture, Tikrit University, 26-28 April 2011

27-The 8th International Soil Science Conference of Ege University- 26 / Turkey May 15-17,2012

**28-The second scientific conference of the Faculty of Agriculture
University of Karbala, 10-11 December 2012**

**The 1th International Scientific Conference University of Zakho April (2013
29-**

**30-The 1th International Scientific Agricultural Conference Faculty of
Agricultural Sciences & Association of Kurdistan Academics November
20th -21 (2013) Sulaymaniyah - Kurdistan Region IRAQ**

**31-THE 3rd EURO –ASIAN CONFERENCE ON HAZARDOUS WASTE &
HUMAN HEALTH March 27-30 (2008) Istanbul –Turkey**

**32-International Soil Science Congress on Management of Natural
Resources to sustain Soil Health and Quality Ondokuz Mayıs University
Samsun – Turkey May 26-28 2010**

**33-th International Soil Science Congress on Land Degradation and
Challenges in Sustainable Soil Management. held at Ege University with
the collaboration of the Soil Science Society of Turkey on May 15-17, 2012**

**34-International Multidisciplinary Congress of EURO –ASIAN (IMCOFE)
April 24-26 2019 Antalia / Turkey**

**35-The 1th International Scientific Agricultural Conference of 28-29
The Third International -Tikrit Agricultural collage 20th -21 (2016)**

**36-Agricultural Conference, College of Agriculture and Forestry, University
of Mosul, and College of Agricultural Sciences, University of Duhok,
October 2-3**

Supervisor for Students of M.Sc. and Ph.D.

**1-Ammar Younis Ahmed Kashmolah (2005) Boron Availability In
Some Soils Of Nineveh Governorate In Sugar Beet (Beta vulgaris L) Crop**

**2-Mehdi Wasmy Shaib Al Aiady (2005) Comparison methods extraction
of **Potassium in some Soils Nineveh Governorate****

3-Raada Ismail Abdulla Alhamadany (2005)Effect of Sulphur on Ammonia Volatilization from Urea and Sheep Manure Fertilizeres in Calcareous Soil

4-Abdel Rhman Sammo Hussien (2007)Study Behavoir and Kinetics of Potassium Adsorption and Desorption in some Soils Nineveh Governorate

5-Hazim Mahmood Ahmed Abdullah (2007) Kinetic and of Calcium Carbonate Dissolution in Some Calcareous Soils of Iraq

6-Ahmad Khalaf Ali Al-Juboori(2007) Study the Behavior and Kinetics of Sodium in Salt-affected and unaffected Soils in Northern Iraq

7-Ghafoor Ahmed Mam Rasul(2009)Physico-chemical Behavior Of Potassium In Predominant Soil Orders Of Sulaimani Governorate

8-Abd Al – Kader Abash SbakAl-Hadede (2012) Effect Of Irrigation water quality On The Physiochemical Behavior Of Calcium And Magnesium Ions In Soil Of Al- Jazeera Northern Irrigation Project / Ninavah / Iraq

9-Radhwan Abdullah M. S. AL-kiki (2013) EFFECT OF WATER QUALITY ON KINETICS OF POTASSIUM RELEASE IN SOME SOILS OF NINEVEH GOVERNORATE

10-MOHANAD ABDULRAHMAN MOHAMMED (2013) POTASSIUM RELEASE USING CONTINUOUS AND DISCONTINUOUS LEACHING IN SOME CALCAREOUS SOILS IN NORTHERN IRAQ

11-Zainab Ali Habeeb AL_Sultani (2015) Effect of The ionic strength of the water on the behavior of calcium carbonate in the calcareous soils for the middle Euphrates areas

12-Mijbil Mohammad Uбайд Aljumaily(2016) Zinc Metal Behavior With Different Gypsum Levels in Soil

13-Ahmed Mohamed Ali Shams Al-Din Salih (2017) Release of Non-exchangeable Potassium in Some Northern Iraqi Soils By Using Kinetics

14-Dena Sufyan Hashhm (2018) ADSORPTION COPPER IN CALCAREOUS SOIL FOR NINEVEH GOVERNORATE

15-Abdul Sattar Jubair Zaben Sultan Al-Hayani(2018) AdsorptionAnd Desorption For Lead , Cadmium And Nickl in Calcareous Soil For Danfeeli Valley Stream(Mosul City) And It's Effect On Soil Pollution And Plant And Water

16-Marwa Abd Alkreem Mohmad Altaae (2019) Effect Of Sulphur In Phosphate Fertilizers Transformation On Potato Growth And Yield

17- Saja Kamal Najmalden Al-Barzanjy (2019) Physiochemical Behavior Of potassium In Different Forest Soil In Northern Iraq

18-Ali Mohe Alddin Mohamad Al-Obadi (2019) Lead Status In Calcareous Soils For Nineveh Governorate

Currently

19 – خالد خليف نزال الحديدي دكتوراه كلية الزراعة والغابات – جامعة الموصل(2020).

20-Qaraman PhD in the Faculty of Agriculture and Forestry - University of Mosul (). The ionic preference between calcium, magnesium, sodium and potassium for adsorption in bilateral and triple ion exchange systems for some calcareous soils in northern Iraq