

## السيرة الذاتية

**Full Name:** Luma abdalalah sagban al-abadi

**College:** College of Agriculture

**Date of Birth:** Baghdad – 5/12/1972

**Marital Status:** Married

**Specialization:** Soil chemistry and mineralogy and pollution

**Academic rank:** Lecturer

**Work address:** Department of Horticulture and Garden Engineering, College of Agriculture, University of Al-Qadisiyah, Iraq.

**E-mail:** [lumabnluma@gmail.com](mailto:lumabnluma@gmail.com)

[luma.al-abadi@gmail.com](mailto:luma.al-abadi@gmail.com)



## Occupation

NO.	Occupation	Date <u>obtaining Job</u>	note
١	Rapporteur of the Environment Unit / College of Science / University of Qadisiyah	٢٠٠٣-٢٠٠٦	
٢	Responsible of the agricultural unit / College of Science / University of Qadisiyah	٢٠٠٣-٢٠٠٤	
٣	Head of the Division of Marketing of Scientific Products	٢٠١٨/٣/١٨	

## Academic Qualifications (Cetificates)

Academic qualification	College	University	Date obtained
---------------------------	---------	------------	------------------

<b>Bachelor's degree</b>	<b>Baghdad</b>	<b>Agriculture/ Department of Soil Science and Water</b>	<b>١٩٩٦</b>
<b>Master's degree</b>	<b>Baghdad</b>	<b>Agriculture/ Department of Soil Science and Water</b>	<b>٢٠٠٢</b>
<b>Doctorate</b>	<b>Baghdad</b>	<b>Agriculture/ Department of Soil Science and Water</b>	<b>٢٠١٦</b>
<b>Other</b>			

**Academic rank:**

<b>NO.</b>	<b>Academic rank</b>	<b>Date obtained</b>
<b>١</b>	<b>Assistant lecturer</b>	<b>1/7/2003</b>
<b>٢</b>	<b>Lecturer</b>	<b>24/5/2009</b>
<b>٣</b>	<b>Assistant professor</b>	<b>٢٠١٩</b>
<b>٤</b>	<b>Professor</b>	

## Scientific researches

<b>NO.</b>	<b>Research Title</b>	<b>Date published</b>
١	The study of optical characters of mica minerals of soil sediments.	٢٠٠٧
٢	Effect of power generators (working by gasoline) on the soils pollution by lead and distribution into soil fraction.	٢٠٠٦
٣	A study of optical and morphological characteristics of feldspar minerals and its relationship to weathering status in some soils of Mesopotamian.	٢٠٠٤
٤	The Effect Of Magnetic Water Condition In Leaching Salts Of Soil And Ionic Balance	٢٠١٣
٥	study of optical characters of quartz minerals and the distribution of relative of some soils sediments	٢٠٠٩
٦	the relative distribution of mica minerals in pedon of soils and relation it by soil fractions	2008
٧	Study the Chemical pollution in AL-Diwania River by evaluation heavy metals concentration	٢٠٠٩
٨	Determination of Lead concentration in the milk of ladies exposed to the effect of domestic power generators in AL-Diwaniya City	٢٠٠٦
٩	Pollution of Plants by lead from power generator in AL-Diwaniyah City-Iraq	٢٠٠٦
١٠	Effect of power generators (working by gasoline) on the polluting of soil by lead and its distribution into soil fractions	٢٠٠٦
١١	Study the impact of sources of sedimentation in the quantity and quality of free iron oxides in some sedimentary soils for the provinces of Wasit and Maysan in Iraq.	٢٠١٦
١٢	Effect of the Source of Sedimentation in the Mineralogical Composition of the Sand Fraction to Some Areas of the Southern Part of the Iraqi Alluvial Plain.	٢٠١٦
١٣	Evaluation of surface soils contamination by Polycyclic Aromatic Hydrocarbons of selected samples in Al-Diwaniya city, Iraq	٢٠١٧
١٤	Evaluation of the agriculture land contamination with heavy elements in Sumer city	٢٠١٨
١٥	UTILIZATION OF TREATED WASTEWATER IN IRRIGATION ANDGROWTH OF JATROPHA PLANT TO PROTECT THE ENVIRONMENTFROM POLLUTION AND COMBATING DESERTIFICATION	٢٠١٨

١٦	<b>EFFECT OF SEWAGE WATER IRRIGATION ON GROWTH PERFORMANCE, BIOMASS AND NUTRIENT ACCUMULATION IN MAIZE AND BARLEY</b>	٢٠١٨
١٧	<b>Using of wastewater and water of Almasab Alam of irrigation and growth of Jatropha plant</b>	٢٠١٨
١٨	<b>Evaluation of Najaf Lake water quality for different uses</b>	٢٠١٨
١٩	<b>EXTRACTION AND ESTIMATION OF SOME POLYCYCLIC AROMATIC HYDROCARBONS FROM SOME VEGETABLE OILS</b>	٢٠١٨
٢٠	<b>Levels and Distribution of Trace Metals in Surface Soils of Al-Diwaniya, Iraq</b>	٢٠١٩

**Published and Translated Books:**

<b>.No</b> النشر	<b>Book Title</b>	<b>Published Date</b>

**Number of Theses**

<b>NO.</b>	<b>Supervision</b>	<b>Number</b>
	Higher diploma	
	Masters	
	Ph.D	

**Academic Conference, seminars and workshops attended**

<b>NO.</b>	<b>Title</b>	<b>Kind of participation</b>	<b>place</b>	<b>Date</b>
١	Scientific symposium / The relationship of the environment to arts and crafts and heritage / Association for the conservation of genetic resources and the Iraqi environment and College of Engineering Al-Khwarizmi / University of Baghdad	Poster	College of Engineering / University of Baghdad	٢٠١٨
٢	Iraqi Genetic Resources and Environment Conservation Society and the Ministry of Health and Environment	Search	College of Engineering / University of Baghdad	٢٠١٨
٣	Conference of the Faculty of Agriculture / University of Karbala	Search	College of Agriculture / University of Karbala	٢٠١٧
٤	The first international scientific conference of the College of Science, University of Qadisiyah	Search	College of Science / University of Qadisiyah	٢٠١٧
٦	SRM university , delhi NCR campus in associon with asian publication corporation presents , India,	Search	India,	٢٠١٧
٧	College of Education for Girls / University of Kufa	Search	University of Kufa	٢٠١٨
٨	Symposium on Environmental Pollution, College of Agriculture, University of Qadisiyah	Presence	College of Agriculture	٢٠١٨
٩	Second International Conference of the College of Science / University of Qadisiyah	Search	College of Science	٢٠١٩
١٠	Modern methods of beekeeping	Presence	College of Agriculture	٢٠١٩
١١	The use of modern agricultural methods and irrigation methods for field crops to reduce	Presence	College of Agriculture	٢٠١٩

	wastage of water			
١٢	Effect of nitrogen fertilizers on growth and yield of various genotypes of dry bean crop	Presence	College of Agriculture	٢٠١٩
١٣	Importance of medicinal plants	Presence	College of Agriculture	٢٠١٩
١٤	The use of phenotypic and anatomical taxonomic evidence in plant classification	Presence	College of Agriculture	٢٠١٩
١٥	The most important pests and diseases of wheat in Iraq	Presence	College of Agriculture	٢٠١٩
١٦	Mycotoxins and their health effects in food	Presence	College of Agriculture	٢٠١٩
١٧	scientific symposium (I am an engineering graduate, what are the ways to achieve my goal for work, and how to guarantee my (rights	Presence	College of Engineering / University of Qadisiyah	٢٠١٩
١٨	Mycotoxins and their health effects in food	Presence	College of Agriculture	٢٠١٩
١٩	How to market the scientific output to the beneficiaries	participant	College of Agriculture	٢٠١٩
٢٠	Morphogenetic analysis of Iraqi aromatic rice (Amber ) germplasm	Presence	College of Agriculture	٢٠١٩
٢١	The role of fertilizers in the growth and production of plants	Presence	College of Engineering / University of Qadisiyah	٢٠١٩
٢٢	The use of agricultural cycles and their effect on the production of vegetable crops	Presence	College of Engineering / University of Qadisiyah	٢٠١٩
٢٣	Environmental Pollution Symposium	Presence	College of Engineering / University of Qadisiyah	٢٠١٩
٢٤	Symposium on water crisis in Iraq	Presence	College of Engineering / University of Qadisiyah	٢٠١٩
٢٥	Seminar (rules of punctuation and correct pronunciation in (English	Presence	College of Engineering / University of Qadisiyah	٢٠١٩
٢٦	Seminar (Publication of research in international (journals	Presence	College of Engineering / University of Qadisiyah	٢٠١٩
٢٧	Design Day Workshop	Presence	College of Engineering / University of Qadisiyah	٢٠١٩

### Permanent and temporary committees

NO.	Committee	Permanent or temporary	Date
-----	-----------	------------------------	------

١	Horticulture Department Database Committee	Permanent	٢٠١٩/٤/٣
٢	Committee for Research on Research Problems of State Departments	Permanent	٢٠١٩/٣/٣
٣	Committee for Evaluating Scientific Products	Permanent	٢٠١٩/٣/١٠
٤	Scientific Sub-Committee of the Second International Scientific Conference of the College of Science - University of Qadisiyah	temporary	٢٠١٨/٩/٢٥
٥	Ministerial Committee / Formation of a coordinating council to serve the community with ministries, state institutions and universities	Permanent	٢٠١٩/٥/٧
٦	Committee for the establishment of a database of published research, books, translated and patents for employees of the University of Qadisiyah	Permanent	/١١/٢٧ ٢٠١٨
٧	Committee to supervise the implementation of paragraphs of the government program for the Department of Research and Development 2019-2022	Permanent	٢٠١٩/٣/١٢
	Committee of visiting the internal departments of female students	temporary	٢٠٠٦/٥/١١
	The Audit Committee of the examination books	temporary	٢٠٠٤/٦/٢٨
	The correction of the examination books for the second round	temporary	٢٠١٨/٩/٣٠
	Examination Committee for the Department of Chemistry	temporary	٢٠١١/٩/٢٠

### **Other Scientific activities**

<b>NO.</b>	<b>Kind of activity</b>
١	<b>Evaluating Scientific Research :</b> Seven scientific researches are held according to the second international scientific conference of the College of Science / University of Qadisiyah 2019.
٢	<b>Scientific Initiatives:</b> - Holding a seminar entitled (How to market the scientific output to the beneficiaries) 7/5/2019. - Holding a workshop entitled (marketing of scientific and academic products) in Ibn Alhaytham Hall - Faculty of Science - University of Qadisiyah. - A training course entitled (mechanism of marketing scientific products) on 9/5/2018 in Ibn Al-Haytham Hall / College of Science / University of Qadisiyah. - Supervising the annual conference for graduate students for the years 2017 and -

	<p><b>2018.</b></p> <ul style="list-style-type: none"> <li>- Holding the annual exhibition of the Division of Marketing Scientific Products 2017 – 2018.</li> <li>- The establishment of field visits and annual visits to the departments of the State to search for research problems (University Order 3/3/2019 (3248)).</li> <li>- The establishment of a database of published research, books, translated and patents for employees of the University of Qadisiyah 27/11 / 2018- 16739.</li> <li>- Supervision of four projects within the government program for the years 2019-2022 (university order 12/3/2019 ( 3880)) Ministry of Higher Education and Scientific Research.</li> <li>- Establishment of a workshop entitled (the mechanism for the application of grants and projects provided by Pierre Foundation) Hall Ibn al-Haytham - Faculty of Science - University of Qadisiyah 6/12/2018(342).</li> </ul>
٣	<b>Evaluate Theses</b>
٤	<b>Patent</b>
٥	<b>Contracting with State Institutions</b>

### Course Taught

<b>NO.</b>	<b>Undergraduate</b>	<b>( Master,PhD)postgraduate</b>
١	<b>Geologist (Lab)</b>	<b>postgraduate</b>
٢	<b>Analytical chemistry (Lab and theoretical)</b>	<b>postgraduate</b>
٣	<b>Biochemistry(Lab and theoretical)</b>	<b>postgraduate</b>
٤	<b>Environment(Lab and theoretical)</b>	<b>postgraduate</b>



۵	Pollution(Lab and theoretical)	postgraduate
۶	Industrial (Lab)	postgraduate
۷	Chromatography (Lab)	postgraduate
۸	Principles of Soil Science(Lab and theoretical)	postgraduate
۹	Soil, plant and water analysis(Lab and theoretical)	postgraduate
۱۰	Ornamental plants 1 and 2(theoretical)	postgraduate
۱۱	Organic Chemistry(Lab and theoretical)	postgraduate
۱۲	Irrigation and drainage (theoretical)	postgraduate

### **Voluntary initiatives and actions**

<b>NO.</b>	<b>Voluntary initiatives and actions</b>	<b>Date</b>

### **Awards, Certificates and Letters of appreciation**

<b>NO.</b>	<b>Awards, Certificates and Letters of appreciation</b>	<b>Institution Awarded</b>	<b>Date obtained</b>
١	Committees for graduation ceremony	Office of the Rector	/١٢/٣٠ ٢٠١٨
٢	Appreciating the efforts exerted to establish a graduate students research conference	Office of the Rector	٢٠١٨/٢/٢٢
٣	Appreciation of the efforts made by the committees of the graduation ceremony	Dean's Office	٢٠١٨/١/٧
٤	In appreciation of the efforts made by the Department of Scientific Affairs	Office of the Rector	٢٠١٨/٥/٢٣
٥	In appreciation for the efforts made in the publication of a global search magazine solid	Office of the Rector	٢٠١٩/٣/٢٦
٦	In appreciation for the efforts made at the graduation ceremony	Office of the Rector	٢٠١٨/١٢/٣
٧	Appreciation for our participation in the Scientific Agricultural Conference held at the University of Dhi Qar	Dean's Office	٢٠١٨
٨	In appreciation for our participation Agricultural Scientific Conference and the third Alqam at the University of Karbala / Faculty of Agriculture	Dean's Office	٢٠١٨/٣/١٢
٩	Appreciating the efforts exerted in establishing a database of published researches for all teaching staff of our	Office of the assistant rector for scientific affairs	٢٠١٩/٧/٣٠

	<b>university</b>		
١٠	<b>A training course at the Faculty of Agriculture / University of Kufa</b>	<b>Dean's Office</b>	<b>٢٠١٨</b>
	<b>Acknowledgment / College of Science / University of Qadisiyah</b>	<b>Dean's Office</b>	<b>٢٠٠٦_٥_٢٢</b>
	<b>Acknowledgments // University of Qadisiyah</b>	<b>Office of the assistant rector for scientific affairs</b>	<b>٢٠٠٦</b>
	<b>Acknowledgment // College of Science / University of Qadisiyah</b>	<b>Dean's Office</b>	<b>٢٠٠٥/٤/٢٨</b>
	<b>Acknowledgments // University of Qadisiyah</b>	<b>Dean's Office</b>	<b>٢٠٠٦/١٠/٩</b>
	<b>Acknowledgment / members of the exam committee // College of Science / University of Qadisiyah</b>	<b>Dean's Office</b>	<b>٢٠٠٩/٧/١٣</b>
	<b>Acknowledgment / members of the Examination Committee / College of Science / University of Qadisiyah</b>	<b>Dean's Office</b>	<b>٢٠١١/٣/٣٠</b>
	<b>Acknowledgments / Ministry of Higher Education and Scientific Research</b>	<b>Ministry of Higher Education and Scientific Research</b>	<b>٢٠٠٦/٣/٢٢</b>
	<b>Acknowledgment / College of Science / University of Qadisiyah</b>	<b>Dean's Office</b>	<b>٢٠٠٩/٣/٣١</b>
	<b>Acknowledgments</b>	<b>Office of the Assistant Rector for Scientific Affairs</b>	<b>/١١/٢٧</b> <b>٢٠١٨</b>

**Languages skills**

<b>NO.</b>	<b>Language</b>	<b>Level ( Beginner,Inermediate,Advance )</b>
١	<b>Arabic</b>	<b>Advance</b>
٢	<b>English</b>	<b>Inermediate</b>
٣	<b>other</b>	