

Curriculum Vitae



Personal information

Name: Prof.Dr. Ali Mohammed Abed Al- Hayani

Birth Date :1 \ 7 \ 1957 Baghdad – Iraq

Personal Address: Baghdad – Iraq

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B.Sc.: Horticulture Science . Baghdad University , Iraq .1979 .

M.Sc. :Horticulture Science , Pomology . University of Mosul.1982.

Thesis Title: "Weed Control In Apple Nurseries "

Ph.D.: Pomology, Growth Regulators. Baghdad University , Iraq.1999.

Dissertation Title:"Effect of Using CCC ,GA3 , and Potassium Nitrate on Flowering, Fruits set and Some Fruiting Characters of Olive Fruits cv.Khistawi"

Academic Degrees

Academic Positions

* Chief of Plant Production Dept.from 2004 – 2006.

* Chief of Scientific Graduating Community -college of Agriculture

University of Diyala , from 2011 – 2012.

*Chief of Horticulture and Landscape Gardening Dept. ,from 2011 – 2013.

* Vicechief of Biology Department –College of Education \Diyala University ,From 2002 – 2004.

*Lecturer at Central Teachers Institute- Baghdad ,From 1984-1986.

* Lecturer at Teachers Training Institute – Baghdad ,from 1988 – 2002.

* Lecturer of Plant Anatomy at College of Education, University of Diyala,from 2002-2004.

- * Lecturer of Plant Taxonomy at College of Education, University of Diyala, from 2002-2010.
- * Lecturer of Plant Taxonomy at College of Agriculture, University of Diyala, from 2005-2006.
- * Lecturer of Horticultural Plants Propagation at College of Agriculture, University of Diyala, from 2005-2007
- * Lecturer of Deciduous Fruit Trees Production, College of Agriculture, University of Diyala, from 2006-yet.
- * Lecturer of Fundamentals of Deciduous Fruit Trees, College of Agriculture, University of Diyala, from 2006-yet.
- * Lecturer of Evergreen Fruit Trees Production, College of Agriculture, University of Diyala, from 2007-yet.
- * Lecturer of Advance Deciduous Fruit production, Graduate Students, College of Agriculture, University of Diyala, from 2012- yet .
- * Lecturer of Plant Propagation, Graduate Students, College of Agriculture, University of Diyala, from 2013- 2015 .
- * Lecturer of Scientific Research Methods, Graduate Students, College of Agriculture, University of Diyala, from 2012- 2015 .
- * Supervisor for Graduate Students (M.Sc.) from 2004 to yet .

Published Articles in Arabic with English abstracts:

- 1- Al-Dujaili, J.A.H; and Ali, M.A. (2000). *Effect of Potassium Nitrate, Cycocel, and Gibberellin on Flowering, Fruit set, and some Fruiting Characteristics of Olive Fruits cv. Khistawi.* Iraqi Journal for Agricultural Science, 31(4):315-329.
- 2- AL-Juboory, M.S.R.; Ali, M.A.; and Salah, H.Z. (2008). *Interaction Between Salinity and Calcium and its effect in growth and development of wheat (Triticum aestivum L.) by using water culture.* Al-Fath J. 36:497-510.
- 3- Al-Salehy, Sh.H.; Ali, M.A.; and Raad, M. Al-Mawla. (2009). *Discovering Secondary Metabolism Products and Mineral Elements in Rutus (Ruta chalepensis L.).* Diyala J. for Scientific and Educational Researchs .36(91-103).

- 4- Al-Hayany,A. M.;and Manar,I.A.(2009).*Effect of Soil Salinity on Some Physical and Chemical parameters of Lemon(Citrus lemon Burm.) Fruits*.Diyala Agricultural Science Journal,1(2):25-29 .
- 5-Al-Hayany,A.M.;and Sawsan,A.A.(2008).*Effect of Soil Salinity on Sweet Orange Fruits Characters*.Diyala J.31(246-251).
- 6- Al-Hayany,A.M.(2008).*Effect of Soil Salinity on Some Physical and Chemical Characters of Mandarin Fruits Cultivar Mahali*.Diyala J.32:264 – 268.
- 7- Obaid,A.A.;and Ali,M.A.A.(2012).*Seeds Germination and Growth ,Adventitious Budding in vitro From Shoots and Callus of Kiwifruit (Actinidia deliciosa)*. Diyala Agricultural Science Journal,4(1):285-296.
- 8-Al-Badree,N.A.;Ali,M,A.;and Emad ,A.M.(2012). *Effect of Using Some Humus Extracts on yield of Mahali Sweet Orange Trees planted Under Date-Palm Trees in Howaider Village\Diyala Province*.J.of Pure and Applied Science (Zanco)24(3):7-12.
- 9- Al-Hayany,A.M.;Aruba,A.A.(2014).*Effect of Inoculation Trichoderma spp., Organic Fertilizer Humic Acid and Sea Weed Extract Application on Some Citrus Rootstocks Growth*. Diyala Agricultural Science Journal,6(2):(96-106).
- 10-Al-Hayany,A.M.;Diaa,A.M.;Nisreen,M.H.(2016).*Effect of Humic Acid Spray on Some Citrus Rootstocks Tolerance to Irrigation Water Salinity*. Diyala Journal of Agricultural Sciences, 8(1) : 244-258.
- 11- Al-Hayani, A. M.; A. ,Deia A. M. Altamimi, Nisreen M.Alhathal,(2016).Effect of Humic Acid Spray on Cleopatra Mandarin Seedlings Tolerance to Irrigation Water Salinity. Basrah Journal of Agricultural Sciences29(2):461-474.
- 12- Al-Hayani, A. M.;F. M. Suhail;andS.K.Kamil(2018).Effect of bio-fertilizers Application and Nutrient Solution Calibor Spray on growth of Pomegranate cv. Wonderful Seedlings. AJSRP,2(2):58-71.
- 13- Al-Hayani, A. M.;K. H. Mutlaq ;T. M. Lefta,(2018). Effect of bio- fertilizers Application and Nutrient Solution Technocal amino calcium boron Spray on Jujube Transplants growth. AJSRP,2(2):46-57.
- 14- Muhannad R. M.; A. M. Ahayany,(2019).. Effect of foliar spray with "Tecnokel amino Ca-B "solution and salicylic acid on some chemical properties of Persimmon (*Diospyros kaki* L.) cv.Fuyu. AJSRP,3(1):50-60.
- 15- Al-Hayany ,A. M.; E. M. AL-Sarah ; and N. M. Hathal,(2017). EFFECT OF FOLIAR APPLICATION SALICYLIC ACID ON CITRUS ROOTSTOCKS TOLERANCE TO SOIL SALINITY.IJAS,38(3):707-717.
- 16- Al-Hayany ,A. M. ;N. M. Hathal;and B. S . Hadi,(2019). EFFECT OF OF SALICYLIC ACID APPLICATION ON CITRUS ROOTSTOCKS TOLERANCE TO SOIL SALINITY Chemical Characteristic. Mesopotamia Journal of Agriculture Vol. (47), Supplement I, 2019Proceedings of the 3rd International Agri. Conference, College of

Agri. and Forestry, Univ. of Mosul and College of Agri. Engineering Sciences, Univ. of Duhok 2-3 October 2019.318-331.

- 17- Al-Hayany A. M.; N. M. Hathal,(2019).Response of Oranges (*Citrus sinensis* L.) and Lemon(*Citrus lemon*L.)cv.Eureka seedlings to Foliar Spray of Thiamine and Some Growth Promoters 1.Vegetative traits. Journal of kirkuk University for Agricultural Sciences 10(2):32-39.
- 18- Al-Hayany A. M.; N. M. Hathal(2019). Effect of Rootstock and Seaweed Extract(Algex) application on Lemon (*Citrus lemon* L.) transplants Tolerance to Soil Salinity. Journal Of Kirkuk University For Agricultural Sciences,special issue,301-309.
- 19- Al-Hayany A. M.; N. M. Hathal(2017).EFFECT OF ROOTSTOCK AND SEAWEED EXTRACT (ALGEX) APPLICATION ON LEMON (*Citrus lemon* L.) SEEDLINGS TOLERANCE TO SOIL SALINITY: 1. VEGETATIVE TRAITS. Diyala Journal of Agricultural Sciences,9(1):249-262.
- 20- Al-Hayany, A. M.(2016). Effect of Rootstock and Humic Acid Spray on Lemon (*Citrus lemon* L.) Seedlings 1. Tolerance to Irrigation Water Salinity. Basrah Journal of Agricultural Sciences,9(2):485-501.
- 21- Al-Hayany, A. M. , M. K. Qahhar(2018). EFFECT OF WEEDS CONTROL AND GROWTH PROMOTERS SPRAY ON QUALITY AND QUANTITY OF POMEGRANATE (*Punica granatum* L.) CV. SALAMI YIELD. Diyala Journal of Agricultural Sciences,10(2):66-78.
- 22- Maryam H. Enad, A. M. Alhayany(2019). EFFECT OF ROOTSTOCK AND SPRAYING WITH ARGININE IN SOME CHEMICAL GROWTH CHARACTERISTICS FOR TWO CITRUS SPECIES. . Diyala Journal of Agricultural Sciences,11(1):106-117.
- 23- Al-Hayany, A. M.;S. N. Jasim;and M. R. Zaman(2018). STUDY THE REALITY OF THE PARK BETWEEN THE TWO BRIDGES IN BAQUBA CITY (MABAIN ALJESRAIN).

Publications in English:

- 1- Al-Hayany A. M.; N. M. Hathal(2021). EFFECT OF HUMIC ACID APPLICATION, CHITOSAN AND ARMUROX ANTITRANSPIRANT SPRAY ON GROWTH AND FRUITING CHARACTERISTICS OF POMEGRANATE CV.SALIMI TREES. Plant Archives , 21, Supplement 1: 969-977.
- 2- Al-Hayany A. M.; N. M. Hathal(2021). EFFECTS OF ENVIRONMENTAL CONDITIONS ON SOME QUANTITATIVE AND QUALITATIVE CHARACTERISTICS OF POMEGRANATE FRUITS CV. SALIMI GROWN IN THREE DIFFERENT REGIONS AT DIYALA GOVERNORATE, IRAQ. Plant Archives , 21, Supplement 1: 978-983.
- 3- Al-Hayany A. M.; N. M. Hathal(2021). Effect of Moisture Stress and Spraying with Nutrient Solution Tecnokel Amino Fe on Growth of Olive Seedlings cv. Khadrawi. Indian Journal of Ecology 48 Special Issue (13): 111-114.

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