

C.V.



Prof. Dr. Dhia Ahmed Taain

Department of Horticulture and Landscape Design / College of Agriculture / University of Basrah / Iraq.

Birth date 1/9/1967

Place of Birth / Dhi Qar , Iraq

University degree / Ph.D.

Scientific Rank / Professor

General Specialty / Horticulture and landscape design

Specialty / Postharvest physiology of horticultural crops

Phone No.07812277581

E-mail / dhia.taain@uobasrah.edu.iq , golden_fruitb@yahoo.com

Home page of Univ. / <http://faculty.uobasrah.edu.iq/faculty/591>

Google Scholar / <https://scholar.google.com/citations?hl=en&user=i5XkYUIAAAAJ>

Research Gate / <https://www.researchgate.net/profile/Dhia-Taain>

ORCID / <https://orcid.org/0000-0002-2318-4389>

Academia <https://universityofbasra.academia.edu/DhiaTaain>

Publons <https://publons.com/dashboard/summary/>

ResearcherID <https://publons.com/researcher/1695428/dhia-ahmed-taain/>

ARID <https://portal.arid.my/ar-LY/ApplicationUsers/Details/aa290351-4b59-43c0-9406-51864d10121e>

Scopus / <https://www.scopus.com/authid/detail.uri?authorId=55929724200>

Linked In <https://www.linkedin.com/in/d-a-taain-d-a-taain-9a7a08a6/>

Academic and Administrative Posts

Post

Assistant lecturer

2/4/1998- 4/3/2004

Lecturer

5/3/2004-17/11/2007

Assistant professor

18/11/2007-16/3/2014

Professor

17/3/2014

Associations , Syndicates , etc...

Iraqi Academics Syndicate

Teaching Expertise

Subject

Plant biochemistry

Principles of horticulture

Botany

Plant physiology

Storage and handling of horticultural crops

English language

Plant biochemistry

Postharvest physiology of horticultural crops

Fruit physiology

Plant propagation

Studying Stage

First stage

First stage

Second stage

Second stage

Fourth stage

Third stage

Msc. and Ph.D.

Msc. and Ph.D.

Msc. and Ph.D.

Msc. and Ph.D.

Conferences

Title

The Fifth Scientific Conference of Wasit University 13-14 / 12/2011

The First International Scientific Conference of Cihan University / Erbil 2014

The Ninth Scientific Conference on Agricultural Research, Ministry of Agriculture / Iraq 5/14/2014

The Second Scientific Conference of the Faculty of Agriculture, Karbala University, 10-11 / 12/2012

The Second Scientific Conference of Modern Technologies for Animal and Plant Production, Faculty of Agriculture, University of Kufa, 18-19 / 4/2012.

The Third Scientific Conference on Modern Technologies of Animal and Plant Production, Faculty of Agriculture, University of Kufa, 17-18 / 4/2013.

The Third Scientific Conference of the Faculty of Agriculture, Al-Qasim Al-green University, 26-27 / 10/2016

International Symposium of Agricultural and Mechanical Engineering. Bucharest . Romania, 2014

International Symposium of Agricultural and Mechanical Engineering. Bucharest . Romania , 2015

The First Scientific Conference on Agricultural Research - Faculty of Agriculture, Dhi Qar University, 12-14 / 12/2017

International Symposium of Agricultural and Mechanical Engineering. Bucharest . Romania , 2018

International conference on promotion of scientific and regional cooperation on food and agricultural science. Mashhad ,Iran, 24/ 8/ 2018

Fifth International Forum for Scientific Research, Antalya, Turkey. 25-27/11/2018

The first scientific conference for the humanities and pure sciences - Faculty of Education, University of Duhok . 11-12/2/2019.

The Third International Conference for the Agricultural Sciences Organized by College of Agriculture, University of Basrah 27- 28 March 2019

The second international scientific conference, Faculty of Science, Al-Qadisiyah University 24-25/4/2019.

FIRST INTERNATIONAL SCIENTIFIC CONFERENCE OF PURE SCIENCE (ISCPS) Organized by faculty of science ,University of Kufa 20-21 November 2019

International Conference on Nanotechnology & Nanoscience Organized by University of Tehran ,2020

International Symposium of Agricultural and Mechanical Engineering. Bucharest . Romania , 2020

Workshop

Webinar titled Using Plant Extracts as Alternatives of Chemical Sterilizers Organized by horticulture department ,agriculture college, Basra University 13/4/2020

Training Courses

1. The theoretical and practical course entitled Gene Sequencing Processing and Primer Design for Polymerase Chain Reaction Using NCBI Information Organized by agriculture college, Basra University 19-21/12/2016

2. A training course entitled Horticultural Plant Management and landscape design Sterilizers Organized by horticulture department ,agriculture college, Basra University 23-27/2/2020

3. Course Let's Break the Chain of COVID-19 Infection (Arabic) Organized by Mohammed Bin Rashid University of Medicine and Health Sciences 12/4/2020

Research Activity

1. Taain, Dhia Ahmed (1999). The effect of storage temperature on the qualitative characteristics of Cordia myxa L. Basra Journal of Agricultural Sciences, Volume 12, Issue 1, Pages: 33-41.

2. Jassim, Abbas Mahdi, Dhia Ahmed Taain , Nada Abdel Amir and, Aseel Mahdi (1999). A study of the storability of three grape cultivars grown in Basra region. Basra Journal of Agricultural Sciences. Volume 12, Issue 2.

3. Jassim, Abbas Mahdi and Taain, Dhia Ahmad Taain (2000). The effect of postharvest heat treatments on the quality of date palm fruits cv. Bream during cold storage . Basra Journal of Agricultural Sciences, Volume 13, Issue 1, Pages: 27-39.

4. Abbas, Kazem Ibrahim , Dhia Ahmed Taain and Ali Jawad Kazem (2001). *The effect of sodium benzoate on the storability of date palm fruits cv. Barhi at rutab stage. Basra Date Palm Research Journal, Volume 1, Issue 1.*
5. Taain, Dhia Ahmed (2005): *The effect of packaging kind and storage temperature on the qualitative characteristics and storage behavior of date palm fruits cv. Barhi. Basra Date Palm Research Journal, Volume 4, Issue 2-1, pages: 54-70.*
6. Taain, Dhia Ahmed (2006). *The effect of treatment with postharvest calcium on the storage behavior of jujube fruits Zizphus mauritiana Lam.cv.tufahi. Basra Research Journal, No. 32 Part 3, page: 57-64.*
7. Jerry, Awatef Neema, Hamed Abdel Karim Abdel Wahid and Taain, Dhia Ahmed (2007). *A study of the storability of five tomato cultivars grown in Basra Governorate. Basra Journal of Agricultural Sciences, Volume 20, Issue 1, Page: 101-108.*
8. Taain, Dhia Ahmed , Awatef Neema Jerry, and Naima, Alaa Karim (2007). *The effect of treatment with some organic acids on the storability of tomato fruits. University of Karbala Scientific Journal, Volume 5, Issue 4, Scientific, Pages: 143-148.*
9. Abbas, Kazem Ibrahim , Dhia Ahmed Taain and Wahid, Ahmad Madi (2007). *Study of the effect of nitrogen and iron addition on the productivity of date palm cv. Halawi. Basra Research Journal, part / 3, Issue / 33, pages: 15-19.*
10. Abbas, Kazem Ibrahim and Dhia Ahmed Taain (2007). *The effect of some chemical treatments on the storage ability of date palm fruits cvs. Sayer and Khadrawi. University of Karbala scientific journal, fifth volume 5 , issue 2, scientific, pages: 54-63.*
11. Taain, Dhia Ahmed , Majed Abdel Hamid Ibrahim and Al-Sareeh, Iman Abdel-Ali (2010). *A study of the effect of postharvest treatment with calcium chloride on the storage ability of mango fruits, Mangifera indica L., Journal of Studies (Agricultural Sciences), Volume 37, Issue 2, pages: 67-76.*
12. Abbas, Kazem Ibrahim and Dhia Ahmed Taain (2013). *The effect of treatment date palm trees (Phoenix dactylifera L.CV.Hillawi) with calcium salts on yield, some qualitative characteristics and the storability of the fruits. Dhi Qar University Scientific Journal, volume 8, issue 4, pages: 86-93.*
13. Abbas, Kazem Ibrahim , Dhia Ahmed Taain, Ahmad Zayer Rirsan and, Al-Mundhir Abdullah (2009). *The role of sodium benzoate in improving the storability of jujube fruits cv.Tufahi Karbala University Scientific Journal, volume 7, issue 1 (Scientific), pages: 16-20.*
14. Taain, Dhia Ahmed (2010). *The effect of naphthalene acetic acid on the physiology of growth and ripening of date palm fruits cv. Barhi. Karbala University Scientific Journal, volume 8, issue 1, pages: 156-175.*
15. Attaha, Ali Hussein Muhammad and Dhia Ahmed Taain (2011). *A comparative study of the growth and ripening of the date palm fruits cv. Shuwaithi grown in Basra and Dhi Qar regions. Journal of Studies (Agricultural Sciences), vol. 38, issues 1 and 2, pages: 1--11.*
16. Taain, Dhia Ahmed, Mahmoud Shaker Abdel Wahid and, Sabah Hassan Tarish Al-Barrak (2013). *The use of potassium and calcium salts to improve some characteristics of the palm fruits Phoenix dactylifera L. cv. Lillwi during storage. Dhi Qar University Scientific Journal, Volume 8, Issue / 2, Pages: 157-168.*
17. Taain, Dhia Ahmed , Sabah Hassan Tarish Al-Barrak and Muntaha Abdel Zahra Aati (2013) *Study of the natural, chemical and enzymatic characteristics of date palm fruits Phoenix dactylifera L. cv. Hilalli during its development.. Diyala Journal of Agricultural Sciences, volume 5, issue 2, pages: 203-212.*
18. Taain, Dhia Ahmed , , Iman Abdel-Ali Al-Suraih and Al-Amiri, Hamza Abbas Hamza (2011). *Study of the storage ability of six date palm cultivars (Phoenix dactylifera L.). The Fifth Scientific Conference of the University of Wasit, page: 1171-1197.*
19. Taain, Dhia Ahmed , Abdul-Hussain Qasim Madi and Hamza, Abbas Hamza (2014). *The effect of some anti-evaporation materials on the susceptibility of Al-Barhi date palm fruits. Dhi Qar University Journal for Agricultural Research, Volume (3), Issue (2). page: 119-140*
20. Jassim, Abbas Mahdi , Dhia Ahmed Taain and Hamza Abbas Hamza (2016). *The effect of some pre and post harvest natural control treatments in improving the quality and storage ability of the date palm fruits cv. Barhi at the rutab stage. Dhi Qar University Journal for Agricultural*

Research, volume 4, issue r 2.

21.. Jassim, Abbas Mahdi , Dhia Ahmed Taain and Hamza Abbas Hamza (2016). Effect of spraying chitosan on yield and some physical , chemical and physiological characteristics of date palm fruits *Phoenix dactylifera L. cvs. Barhi and Bream*. *Barhi. Basra Date Palm Research Journal, Volume 14, Issue 2, pages: 76-103.*

22. Taain, Dhia Ahmed, Majed Abdel Hamid Ibrahim, and Nidal Raisan Hariz Sahala (2016). Jujube trees response to treatment with gibberellic acid and calcium chloride, first. The effect of spraying gibberellic acid and calcium chloride on yield and some vegetative, physical, chemical and physiological characteristics of jujube fruits cv. Tufahi, *Dhi Qar University Journal for Agricultural Research, volume 5, issue 1.*

23. Taain, Dhia Ahmed, Majed Abdel Hamid Ibrahim, and Nidal Raisan Hariz Sahala (2016). Jujube trees response to treatment with gibberellic acid and calcium chloride, second . The effect of spraying gibberellic acid and calcium chloride on qualitative characteristics and storage behavior of jujube fruits cv. Tufahi, *Dhi Qar University Journal for Agricultural Research, volume 6, issue 1.*

24. Jassim, Abbas Mahdi , Dhia Ahmed Taain and Hamza Abbas Hamza (2016). The effect of some pre and post harvest natural control treatments storage behavior of date palm fruits cv. Bream. *Al-Furat Journal of Agricultural Sciences, Third Agricultural Conference.*

25. Taain, Dhia Ahmed (1997). The effect of some heat treatments and packing method on the storability of date palm (*Phoenix dactylifera L.*) cv. Bream. Master Thesis, College of Agriculture, Basra University, Iraq.

26. Taain ,Dhia Ahmed(2004). Qualitative formation and the recent technology of storage of pear fruits grown in Moscow. Ph.D.thesis, Russian State Agrarian University, Named K.A.Timiryazev, College of Technology, Moscow, Russia.

27. Taain, Dhia Ahmed (2013). Study on physico-chemical and physiological characteristics of date palm fruits (*Phoenix dactylifera L.*) CV. Um-aldehin. *Pak. J. Agri. Sci., Vol. 50(1) : 1-5.*

28. Taain, Dhia Ahmed (2011). Effect of Storage Temperatures and Postharvest Calcium Salts Treatments on Storability of Jujube Fruits (*Zizphus mauritiana Lam. cv. Tufahi*). *Annals of Agri. Sci. J., Moshtohor Vol. 49(4) : 447-453.*

29. Attaha, A.H.M. and Taain, Dhia Ahmed (2009). Effect of cycocel on fruit development and chemical changes during ripening of Sayer cv. Date palm. *Journal of the University of Thi-Qar, Vol. 5 (1) : 79-94.*

30. Taain, Dhia Ahmed (2011). A study of the physiology of growth and ripening of fig fruits. *Journal of the University of Thi-Qar, Vol. 5 (special Number) : 1-9.*

31. Taain, Dhia Ahmed (2014). The role of some plant extracts and storage temperature in improving storage ability of date palm fruits cv. Dayri (*Phoenix dactylifera L. cv. Dayri*). *Advances in Agriculture and Botany-International Journal of the Bioflux Society, Vol. 6(1), pp. 26-32.*

32. Taain, Dhia Ahmed , Abbas M. Jasim and Jameel Hassan H. Al-Hiji (2014). A study of storage behavior of okra fruits (*Abelmoschus esculentus L. Moenth cv. Khnesri*) . *International Journal of Farming and Allied Science. Vol. 3(7):760-766.*

33. Taain, Dhia Ahmed , Abbas M. Jasim and Jameel Hassan H. Al-Hiji (2014). Effect of freezing storage and treatments with antioxidants in qualitative characteristics of okra fruits (*Abelmoschus esculentus L. Moenth cv. Khnesri*). *International Symposium of Agricultural and Mechanical Engineering. Bucharest . Romania.*

34. Taain , Dhia Ahmed ; M.A. Ibrahim ; N.R.H. Shala (2015). ,Effect of spraying gibberellic acid and calcium chloride on storage ability of jujube fruits. *International Symposium of Agricultural and Mechanical Engineering. Bucharest . Romania.*

35. Dhia Ahmed Taain, A. M. ABD, Noor Abdel-Zahra Jaber (2017). Role of some application treatments in improving storability of tomatoes (*Lycopersicon esculentum Mill*) hybrid Newton. *International Symposium of Agricultural and Mechanical Engineering. Bucharest . Romania.*

36. Dhia Ahmed Taain, A. M. ABD, Noor Abdel-Zahra Jaber (2017). Effect of pre and post-harvest treatment with plant extracts and calcium chloride on storage ability of tomato *Lycopersicon esculentum Mill.* fruits grown in plastic greenhouse. *AAB Bioflux, 2017, Volume 9,*

Issue 3. page: 161-173.

37. Abdulla A. Abdulla , Dhia Ahmed Taain , Ahmed M.Alabhimy (2018). *Effect of training method on the growth and yield of some hybrid cucumber (Cucumis sativus L.) grow in the plastic house . Journal of agricultural research Volume (7), Issue (1). page: 460-475.*
38. Dhia Ahmed Taain and Eman J. S. Mazhor (2018). *Impact Of Spraying With Agazone And Atonik On Vegetative Growth Parameters , Yield And Qualitative Characteristics Of Fruits Of Eggplant (Solanum Melongena L.) Grown In Unheated Plastic Houses Conditions. International Journal for Environment & Global Climate Change. Volume (6), Issue (2). page: 131-141.*
39. Dhia Ahmed Taain, A. M. ABD, Noor Abdel-Zahra Jaber (2018). *Role of treatment with licorice extract , garlic extract and calcium chloride in controlling the sensitivity of tomato fruits for chilling injuries (Lycopersicon esculentum Mill.).International conference on promotion of scientific and regional cooperation on food and agricultural science.Mashhad ,Iran.*
40. Abdul-ALKareem Mohammed Abd, Dhia Ahmed Taain , Emad Abud-ALKareem Mohammedreda Al-Thahab (2019). *Morphological study (vegetative and floral) of twelve date Palm male cultivars. Plant Archives Vol. 19 No. 1, pp. 1349-1357.*
41. Emad Abud-ALKareem Al-Thahab*, Abdul-ALKareem Mohammed Abd**, Dhia Ahmed Taain (2019). *Anatomical study of date palm male cultivars (Phoenix dactylifera L.). Muthanna journal of Agriculture Science. VOL.(7), NO.(3) , pages 208-218.*
42. Abdul-ALKareem Mohammed Abd, , Emad Abud-ALKareem and Dhia Ahmed Taain (2019). *Molecular studies of cultivars of date palms (phoenix dactylifera L.). Journal of Al-Hussein Bin Talal University for Researches . Volume (4), Issue (1). page: 66-76.*
43. Dhia Ahmed Taain , Hamza Abbas Hamza and Faisal Nasser Jaber(2019). *The effect of cultivar, chitosan and storage period on qualitative characteristics of date palm fruits (phoenix dactylifera l.) And their infection with the saw-toothed grain beetle. 2nd International Science Conference. IOP Conf. Series: Journal of Physics: Conf. Series, pages 1-7.*
44. Dhia Ahmed Taain , Hamza Abbas Hamza (2019). *Effect of storage temperature and treatment with benzoic acid and calcium chloride on the storage ability of olive fruits (Olea europeae L.) cv.Khastawi. Plant Archives Vol. 19 No. 2, pp. 3082-3086.*
45. Dhia Ahmed Taain and Eman J. S. Mazhor (2018). *Role of Spraying With Agazone And Atonik in improving the storage ability of eggplant ((Solanum Melongena L.)hybrids Jawaher and Barcelona. International Symposium of Agriculture and Mechanical Engineering. Bucharest . Romania.*
46. Haider Sabeh Shanow Al-jabir, Dhia Ahmed Taain and Abdulla A. Abdulla (2020). *GAS CHROMATOGRAPHY – MASS SPECTROSCOPIC ANALYSIS OF LAWSONIA INERMIS L., ERUCA SATIVA MILL., SIMMONDSIA CHINESIS (LINK) SCHNEIDER AND BOSWELLIA SPP. Plant Archives Vol. 20, No. 1, pp. 1530-1536*
47. Kazem S.L. Alhamrani, Abdullah A. Abdullah , and Dhia Ahmed Taain (2020). *EFFECT OF SOWING DATES, SOIL MULCHING AND FOLIAR SPRAYING OF CALCIUM ON LEAVES CHEMICAL COMPONENTS OF OKRA PLANT GROWN IN PLASTIC HOUSES. Plant Archives Volume 20 No. 1, pp. 265-272.*
48. Kazem S.L. Alhamrani, Abdullah A. Abdullah , and Dhia Ahmed Taain (2019). *Effect of Planting Dates, Soil Mulching and Foliar Spraying Calcium on The Quantitative Yield Characteristics of Okra Plant Grown in plastic Greenhouse. Basrah J. Agric. Sci., 32(Spec. Issue 2): 171-182.*
49. Aman Hameed Jaber , Abdullah Abdul Aziz Abdullah , Dhia Ahmed Taain (2019). *Effect of additives of organic wastes on chemical content of leaves of okra plants (Abelmoschus esculentus L.(grown in unheated plastic houses. Muthanna journal of Agriculture Science . VOL.(7), NO.(4) , pages 1-9.*
50. Aman Hameed Jaber , Abdullah Abdul Aziz Abdullah , Dhia Ahmed Taain (2019). *Effect of Organic Additives of Okra Cultivated in Unheated Greenhouses on Certain Fruit Characteristics. Al-Qadisiyah Journal For Agriculture Sciences. Volume 9, No.2 , pages 257-265.*
51. Dhia Ahmed Taain , Mohammed A. H. AL-Najjar, , Nada. A. El-qatrani (2021). *Investigation the protein pattern of leaves and roots of Barhi and Khalas date palm (Phoenix*

dactylifera L.) cultivars propagated by offshoots and tissue culture techniques. Plant Cell Biotechnology and Molecular Biology 22(1&2):9-17.

52. *Nada Abdel Ameer Abeed, Dhia Ahmed Taain, Hamza Abbas Hamza (2020). Influence of pollen source in some qualitative characteristics of date palm fruits propagated by offshoots and tissue culture techniques 1st International Conference on Pure Science Journal of Physics: Conference Series.*

53. *Dhia Ahmed Taain ,Abdulla A. Abdulla , Ahmed M.Alabhimy (2020). Study the storability of fruits of some cucumber hybrids (Cucumis sativus L.) grown in unheated plastic houses . International Symposium of Agriculture and Mechanical Engineering. Bucharest . Romania.*

54. *EMAN A. AL-SAREH AND DHIA AHMED TAAIN (2021). THE EFFECT OF TREATMENT WITH CHITOSAN ON THE STORAGE ABILITY OF JUJUBE FRUITS (Ziziphus spp) CV.CHIBCHAB. Plant Cell Biotechnology and Molecular Biology 22(13&14):1-6*

