

Curriculum Vitae

Name Ibrahim J. Al-Jboory
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Date and Place of Birth September 5, 1953; Refai, Thi-Qar, IRAQ
Nationality Iraqi
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Marital Status Married, one daughter and Son.
Languages Arabic, English, German.
Website <http://www.iraqi-datepalms.net>



Diploma:

- **BSc.** / University of Baghdad, College of Agriculture, Plant Protection Department 1972-1976, Plant Protection. Grade **very good**
- **MSc.** / University of Baghdad, College of Agriculture, Plant Protection Department 1976-1978, Entomology; title of thesis: "Ecological and Biological Studies of Pomegranate False Spider Mite *Tenuipalus punicae* P. & B. in Central Iraq" Grade "**Excellent**"
- **PhD.** Bonn University, College of Agriculture and College of Science 1983-1987, Agricultural Zoology (Acarology), title of dissertation: "Taxonomical Studies of False Spider Mites (Acari: Tenuipalpidae) in Central Iraq" grade "**Summa cum laude**" "**Excellent**"

Subjects taught by him:

1. General Zoology.
2. Agricultural Acarology.
3. Non- Insects Animal Pests.
4. Advanced Acarology.

Employments:

1. Teaching assistant, Department of Plant Protection, University of Baghdad (UB), Iraq 1980-1983.
2. Manager of Relations and Administrative Services College of Agriculture, UB, 1981-1983.
3. Postgraduate Student, University of Bonn, Germany 1983-1987.
4. Deputy Chairman, Plant Protection Department, 1987-1995.
5. Assistant Professor, Plant Prot Dept., College of Agriculture, 1992-2000.
6. Professor, Plant Protection Department, College of Agriculture 2000.
7. Dean Assistant for Administrative Services, College of Agriculture; UB 1995-1997.
8. Chairman, Department of Plant Protection College of Agriculture, 2000-2004.
9. Emeritus Professor, University of Baghdad, College of Agriculture, 6/5/2009

Field of Research:

- IPM - Date Palm Pests
- Biology and Ecology of Agricultural Mites.
- Taxonomy of Agricultural Mites with Special Interest in Tenuipalpidae.
- Chemical and Biological Control of Mites and Insects.
- Medical Entomology, Ecology, Biology and Control.

International Congresses and Workshops:

1. V Int. Congress of Acarology, Michigan, USA, 1978.
2. VI Int. Congress of Acarology, Edinburgh, UK, 1982.
3. VII Int. Congress of Acarology, Bangalore, India, 1986.
4. XVII Int. Congress of Entomology, Hamburg, FRG, 1984.
5. VIII Int. Congress of Acarology, Ceska Budejovice, Czechoslovakia, 1990.
6. Sixth International Workshop of IPM, Geneva 1999.
7. Seventh Conference for Plant Protection Sciences, Organized by Arab Society for Plant Protection, Jordan 2000
8. Bio-Safety Workshop (ICARDA) Aleppo, 2000.
9. National Workshop of Ecosystem Based on IPM Program of Date Pests in Gulf Countries, Al-Ain, UAE 2004.
10. ICUP International Conference of Urban Pest, Singapore; 13-17/7/2005.
11. Workshop- Integrated Management of Communicable Diseases with Special Focus on Miconair as advanced Technology, Damascus, Syria, 19-22/11/2005.
12. Regional workshop for Arab states on the environmentally sound Destruction of POP and Decontamination of POP Containing waste in the context of Basel Convention and the Stockholm Convention Amman, Jordan, 28-31/8/2005.
13. Third International Conference of date palm, Abu-Dhabi, UAE, 2006.
14. International Conference on date palm production and processing technology, Oman, 9-11/5/2006.
15. XII International Conference of Acarology, Amsterdam, Holland, 2006.
16. Ninth Conference of for Plant Protection Sciences Damascus, Syria, Nov. 2006.
17. Dubai International Humanitarian Aid and Development Conference and Exhibition, DIHAD, Dubai 2004, 2005, 2006, 2007, 2008 and 2009,2010, 2011, 2012, 2013.
18. IPM Inception Workshop, Rehabilitation of Date Palm Sector of Iraq, FAO-ASPP 21-22/10/2007.
19. EUROCIDO 8th International Conference and Exhibition for Pest Control, Dortmund, Germany 21-22/2/08.
20. Iraqi Marshlands Initiative, FAO and Ministry of State for the Marshlands,10-12/3/09 Joint Programming Strategy for the Development of the Iraqi Marshlands, Validation Workshop, Amman, Jordan.
21. Workshop on Crop Health Management and Food Safety 11-12 May, 2010 Beirut, Lebanon.
22. Fourth International Date Palm Conference Abu Dhabi, United Arab Emirates 15-17 March, 2010.
23. First International Conference of *Tuta absoluta*, Valencia, Spain, 23-24/3/2010. (Phytoma)
24. XII International congress of Acarology /August 23-27, 2010/Recife, Brazil.
25. International conference (A high risk pest in urgent need of control red palm weevil, (Phytoma) 8-9/2/2011 Valencia, Spain.
26. Scientific Symposium for Tomato Borer-*Tuta absoluta* on Tomato at MENA region from 19th -21th July, 2011-Holiday Inn Hotel, Amman/Jordan. Member of Scientific committee.
27. Participation in the 6th Annual Biocontrol Industry Meeting Lucerne, Switzerland. October 24th -26th 2011.
28. First International Date Palm Symposium, Session chairman 13-14/11/2011. Algeria.
29. International Symposium on management of *Tuta absoluta* (tomato borer), EPPO/IOBC/FAO/NEPPO, Agadir, Morocco, 16-18/11/2011.
30. Participation in Resistant Pest management of Vector Symposium 22-25/11/2011. Bayer ES, Turkey.
31. Future IPM in Europe: Pesticide and Risk reduction. March 19-21/3/2013,Riva del Garda, Italy.
CIHAM –MAIB network meeting (Strengthening the Surveillance System of Invasive Fruit Tree Pests in the Mediterranean Region). Submit article (*Bactrocera zonata* (Saunders): a new pest of fruit trees in the Mediterranean region).
32. Attending BAUMA exhibition 15-21/4/2013, Munich, Germany.
33. 5th International Date palm conference, Abu Dhabi UAE 16-18/3/2014.

Training Courses and Visits:

1. Indian Agricultural Research Institute, New Delhi, by Prof. Dr. Swaraj Ghai, 1986.
2. USDA, Maryland, by Prof. Dr. E. W. Baker 1978 and 1987.
3. Acarology Summer Program, Ohio State University, by Prof. Dr.D.Johnston, 1987.
4. International Course on General and Applied Acarology, Warsaw, Poland, July, 1990.
5. Principal Investigator for a joint research programme with Kuwait University, Survey of Mites of Kuwait 1990.
6. Visitor Professor to the University of Aden, Naser College for Agricultural Sciences, Yemen, 1997.
7. Visiting Probelte Pesticide Company Laboratories, Spain1999.
8. Visitor Researcher by Novartis Company (Ciba) Switzerland, 1997, 1999, 2002.
9. Visiting Premier Pesticide Company Laboratories, Cyprus 2000.
10. Visiting Adonis Company Laboratories, Lebanon 2001, 2002.
11. Visitor Delegation to the Ministry of Agricultural, Tunis, 2002.
12. Visiting Aventis Pesticide Company Laboratories 2002.
13. Visiting Bayer Environmental Company France and Germany 2004,2006
14. Visiting Bayer Crop Science Company, Turkey 2007.
15. Visiting Russell IPM Laboratories, UK, 2007.
16. Visiting International Company for Biological Control Agents Production, Egypt Jan /2008.
17. Visiting Koppert Biological Systems, Mini Symposium on Fly Control, Holland, Rotterdam Feb, 2007, 2008.
18. Visiting Chemtura laboratories sharing in the IGR and seed treatment discussions 23/9/2008 Italy

International Consultations:

1. ICARDA-International Center for Agricultural Research in the Dry Areas, Consultant to provide information and experience on IPM in Iraq, Five working days Feb 2007.
2. IPM Consultant in the project Rehabilitation of Date Palm Sector in Iraq,FAO-Rome,10/1-9/3/2008(Specifications)
3. IPM Consultant in the project Rehabilitation of Date Palm Sector in Iraq,FAO-Rome,1/4-1/7/2008(Training)
4. Participation in the regional meeting of the Mediterranean countries proposing an IPM program to control RPW. 16-23/5/2008 Bari, Italy
5. Lecture to the post graduate students on the date palm pests and IPM 21/5/2008 Velinzano ,Italy
6. Participation in the final proposal submitted to the EU for adoption of IPM program for RPW in the Mediterranean countries 16-24/9/2008.IAM-Bari ,Italy
7. Evaluation committee for 14 MSC student Seminar at IAM-Bari , Italy 22/9/2008(Master of Science course)
8. Co-advisor in the committee of Msc student sharing with Bari University and IAM-Bari Academic year 2007/2008.
9. Participation in the final exam of 13 first year Msc students, June 2010 IAM-Bari, Italy
10. Teaching 12 hours course for 25 students from Mediterranean and North Africa about Biorational Insecticides used in IPM programs 21-22/9/2010.
11. On line course on IPM of date palm pests in the Middle East region 13 Sept,/14 Nov 2010, IAMB Institute, Italy
12. Participation in the final exam of 10 second year students 12-13 October 2010, IAM-Bari , Italy
13. Participation in advance course for 13 master student on Agricultural mite, and insect control 13-15 Jan./2011. IAM-Bari.
14. Join lecture on Pheromone and field visit for fruit orchards from 25 /5- 3/6/2011, IAM-Bari, Italy.
15. Member of the Examining Board for evaluating 13 Ms Students (first year) 21-24/6/2011. Integrated Pest Management of Mediterranean Fruit Tress ” - Academic Year 2010-2011.
16. Organic Farming Conference for MENA Region, Holiday Inn Hotel 16-17 May, 2012.
17. Chairman of Examination committee (17) Master Students, 24-30/6/2012 , IAM-Bari, Italy.

18. Member of the Examining Board for evaluating (18) Ms Students (Final Exam) 16-19/10/2012. Integrated Pest Management of Mediterranean Fruit Trees” - Academic Year 2011-2012.
19. Participation in advance course for 14 master student on Agricultural mite, and insect control 20-26 Jan./2013. IAM-Bari.
20. Official mission to evaluate the pesticide registration program in the Ministry of Agriculture, the Sultanate Oman. 9-14/3/2013.
21. Consultant for Collecting Scientific materials for dubas bug in cooperation between TRC-Oman and RealSoft Company 1/Jun.-1/ Aug 2013.
22. Chairman of Examination committee (14) Master Students, 25-28/6/2013, IAM-Bari, Italy.
23. On line course Invasive Fruit Tree Pests Surveillance In The Mediterranean Region, Unit 5 : Red Palm Weevil Surveillance and Control 23 September – 24 November 2013, IAMB Institute, Italy.
24. PhD Exam of 5 students at Palermo University, Sicily, Italy. 16-19/2/2014.

Membership:

- 1) International Association for the Plant Protection Sciences/USA 2009.
- 2) AIAEE- Association for the International Agricultural Extension Education 2005-2007
- 3) Acarological Society of America.
- 4) Systematic and Applied Acarology Society.
- 5) Acarological Society of India (ASI).
- 6) Iraqi Society for Biological Sciences.
- 7) Iraqi Society for Plant Protection (President) 1996- present
- 8) Iraqi Society for Date Palm, Secretary 2008
- 9) National Committee for Pesticide Registration and Approval (MOA) (Deputy Chairman).1997-2003
- 10) Scientific Committee in the Dept of Plant Protection, College of Agriculture.
- 11) Postgraduate Committee in the Dept of Plant Protection, College of Agriculture 2000-2004.
- 12) Advisory Board, General Body of Plant Protection, Ministry of Agriculture. 1997-2002.
- 13) Member, Executive Committee, Arab Society for Plant Protection 2000-2003 and 2006-2009 (Lebanon).
- 14) Bonn University Student Union 1987-present
- 15) Member in the Arab Science Journalists, Arab Science & Technology Foundation 2008.

Books Published:

1. Non-Insects Animal Pests and Their Control, 1984.
2. Pesticides Used in Public Health in Iraq, 1997.
3. Pesticides Used in public Health & Agriculture 2002.
4. Field Manual for Plant Protection Trials (Translation from English to Arabic), 2006.
5. Agricultural Mites in the Arab Region (under preparation),ASPP

References inside Iraq:

1. Prof. Dr. Hamza K. Al- Zubaidy, Dean, College of Agriculture, Baghdad, Iraq.
2. Prof.Dr.Ali H. Al-Behadli,Minister of Agriculture, Iraq
3. Prof. Dr. Mohammad Salih Abdul- Rassol, Entomologist, Natural History Museum, Baghdad.
4. Prof. Dr. Basil K. Dalaly, Under Secretary of Ministry of Agriculture, Baghdad, Iraq, (Now South Dakota University)

Private Activities:

- a. Established Jasmin Technical Bureau for Agricultural Services which carry out mainly the following activities 1988-2004.
 1. Provide consulting services in the area of controlling insect, disease and weed infestations in orchards, glass and plastic houses and others.
 2. Termites and Termite Control.
 3. Hygienic and Medical Entomology, Control.

- b. Melford Consultants Ltd. for Agricultural Consultations and Services 2003-present. Amman, Jordan
- c. Develop, sponsor and manage date palm website <http://www.iraqi-datepalms.net> to be the first website in the world deals with date palm production, cultivation and pest control. November 2007
- d. Develop, sponsor and manage date palm forum to facilitate discussions between farmers, scientists and skilled people www.iraqi-date-palms.net

Extension Publications, Brochures and Flyers:

a. Agriculture:

1. Citrus leaf miners, *Phyllocnistis citrella*, 1994.
2. Wheat Sawfly *Cephus pygmaeus* L, 1995.
3. Natural Balance, 1996.
4. Leaf miners, (Diptera: Agromyzidae), 1997.
5. Protection of Environment from pollution, 1997.
6. *Polyphagotarsonemus latus*, new pests on potato, 1997.
7. White Fly, 1997.
8. Protection Program for the control of Tomato pests, 1998.
9. Date palm dust mite and their control, 1999.
10. Onion Fly, 2000.
11. Field Crickets "Gryllidae", 2000.
12. Cotton Pests, 2000.
13. Oil seed rape pests and their control, 2000.
14. Dubas Bugs on date palms, 2000.
15. Educational Watch for Cotton pests, 2001
16. Colorado beetle- New pest to Iraq, 2004.
17. Twenty Colored posters on different pests, 1999-2006.
18. Mediterranean fruit fly, A New Disaster Pest in Citrus and other Fruit Orchards in Iraq, 2007.
19. Tomato leaf miner –the Danger Comes from South America /July 2009

b. Public Health:

1. Rodents in Public Health, 1994.
2. Head lice and their control, 1995.
3. Bed Bugs and their Control, 1995.
4. Scabies, Diagnosis and Control, 1996.
5. Roaches, Ecology, Biology and Control, 1996.
6. Hemorrhagic Fever, 1998.

Editorial Board:

1. Arab Journal for Plant Protection, Lebanon, (Arab Society for plant Protection).
2. The Iraqi Journal of Agricultural Researches, College of Agriculture.
3. Bulletin of Endemic Diseases, Ministry of Health (MOH).
4. Iraqi Journal of Agriculture, Ministry of Agriculture (MOA).
5. Journal of Date Palm, Basra University.
6. Year Book, National Committee for Pesticides Registration and Approval (MOA).

Post graduate supervision:

- 16 MSc students
- 5 PhD students

Publications:

1. Some aspects of the biology of *Tenuipalpus punicae* P. & B. (Acariformes: Tenuipalpidae) under constant temperature and relative humidity. *Acarology* VI, (1984), Vol. 2:781-784.
2. Taxonomic studies of false spider mites (Acari: Tenuipalpidae) in Central Iraq. Dissertation, Bonn University, Germany 1987.
3. New record of *Varroa jacobsoni* Oud. on honey bees' *Apis mellifera* L. for Iraq. *Bull. Iraq. Nat. Hist.*

Mus. (1988) 8 (1): 125-129.

4. Studies on some factors affecting the pomegranate false spider mite *Tenuipalpus punicae* (Acari: Tenuipalpidae) in Iraq. Progress in Acarology, (1989) Vol. 2:67-72.
5. Some ecological aspects of the pomegranate false spider mite, *Tenuipalpus punicae*. (Acari: Tenuipalpidae) in Iraq. Progress in Acarology, (1989) Vol. 2:73-79.
6. Redescription of *Colopalpus eriophyoides* (Baker) (Acari: Tenuipalpidae) Bull. Iraq Nat. Mus. (1990)8 (3): 35--43.
7. Oriental citrus mite *Eutetranychus orientalis* (Klein), as seen by scanning electron microscopy. Mod. Acarology Vol. 2(1991).
8. Biology of the oriental red spider mite *Eutetranychus orientalis* (Klein), on different citrus species. Mod. Acarology Vol. 2(1991).
9. Effect of Nitrogen fertilizer on the biology of oriental citrus mite *Eutetranychus orientalis* (Klein), (Tetranychidae: Acariformes). J. Ibn AL- Haitham pure and app. sci. Vol. 6 (1), 1995. (In Arabic).
10. The Effect of different diets on the biology of potato tuber worm *Phthorimaea operculella* (Zell) (Gellechiidae :Lepidoptera). Iraqi J. Agric. Sc. Vol. 26 (1), 1995 (In Arabic).
11. Influence of IGI-Match on potato tuber moth *Phthorimaea operculella* (Zell) (Gellechiidae: Lepidoptera) under Laboratory, field and storage conditions. IPA.J. of Agric. Res. Vol. (8) (1) 1998 (In Arabic).
12. Effect of insect growth inhibitor Lufenuron (Match) on *Ephestia cautella* (Walk) (Pyralidae: Lepidoptera) under laboratory conditions. Arab J. Pl. Prot. Vol. 16 (2), 1998 (in Arabic).
13. Biology of *Varroa jacobsoni* parasitizing honey bees. Polytechnic Journal (1998) (in Arabic).
14. Bioassay and evaluation of some acaricides against Ghobar mite *Oligonychus afrasiaticus* on date palm. Iraqi. J. Agric. Vol. 4 (1) 1999 (in Arabic).
15. Efficacy of some insecticides and plant extracts of citrus leafminer *Phyllocnistis citrella* Stainton. Iraqi. J. Agric. Vol. 4 (1) 1999 (in Arabic)
16. Chemical control of Old World Date Bug *Ommatissus binotatus* de Berg using Basudin 600 EW. Iraqi. J. Agric. Vol. 4 (1) 1999. (in Arabic).
17. Indirect effect of insecticides used against Dubas Bugs and date lesser moth on the citrus leaf miner and oriental citrus mite. Iraqi J. Agric. Vol. 4. (4) 1999. (in Arabic).
18. Effects of IGI-Match on corn stem borer *Sesamia cretica* Led. (Lepidoptera: Phalaenidae) under laboratory and field conditions Arab J. Pl. Prot. Vol.17. (1) 1999. (In Arabic).
19. Anatomical damages of citrus leaf miner *Phyllocnistis citrella* Stainton on *Citrus aurantifolia* L. Ibn AL-Haitham J. pure & app. sci. Vol. 12 No (3) 1999(in Arabic).
20. Biological performance of castor bean worm *Phycita diaphana* Stgr. under laboratory and field conditions. Iraqi. J. Sciences. Vol. 40(4) 1999 (in Arabic).
21. Efficacy of some insect growth regulators and insecticides to control white fly in the open fields and green houses. Ibn AL-Haitham J. pure & app. Sci Vol. 12 (1) 1999 (in Arabic).
22. Population dynamics and heat accumulation of *Phycita diaphana* Stgr. (Lepidoptera: Pyralidae). Iraqi J. Science. Vol. 41 (1) 2000 (in Arabic).
23. Efficacy of Trigard 75 WG and some insecticides in controlling the tomato leaf miner *Liriomyza bryoniae* (Kalt) (Agromyzidae: Diptera). Iraqi. J. Agric. Sciences Vol. 31 (2) 2000 (in Arabic).
24. The integration of sticky yellow traps and IGR Trigard 75 WG against Leaf miner *Liriomyza bryoniae* (Kalt.). (Agromyzida: Diptera) Iraqi. J. Agric. Vol. 5 (3) 2000 (in Arabic).
25. Laboratory and field evaluation of some mineral oils and insecticides to control lace bugs *Stephanites pyri* (Fabr) Ibn AL- Haitham J. pure & app. sci. Vol. 13 (2) 2000 (in Arabic).
26. Fly control program at Rustamia sewage treatment plant in Baghdad Ibn AL- Haitham J. pure & app. Sci. Vol. 13 (2) 2000 (in Arabic).
27. Studies on some biological aspects, host preference and occurrence of tomato leafminer *Liriomyza blyoniae* (Kalt) (Dptera: Agromyzide) IPA. J. Agric. Res. Vol. 10 (1) 2000 (in Arabic).
28. Resistance mechanism of oriental citrus mite *Eutetranychus orientals* (Klein) (Acarina: Tetranychidae) Iraqi. J. Agric. Vol. 5 (3) 2000 (in Arabic).
29. Biology of fertilized and non - fertilized broad mite females *Polyphagotarsonemus latus* (Banks) (Tarsonemidae: Acari) under different temperatures. Iraqi J. Agric. Vol. 5 (7) 2000 (in Arabic).
30. Biology of *Colaphellus sophiae* (Schall) (Coleoptera: Chrysomelidae) on different hosts under

- laboratory conditions. Iraqi J. Agric. Vol. 6 (3) 2001 (in Arabic).
31. Performance of Micronair AU 5000 Atomizer of the aerial spraying system of Helicopter Mi -2 by using different pesticide viscosity. Iraqi. J. Agric. Vol. 32 (3) 2001(in Arabic).
 32. Susceptibility of some wheat varieties to the infestation with the soft Scale insect *Exaeretopus tritici* (Williams) (Cociclae: Homoptera) and its control by using Cruiser insecticide as seed treatment in Nenawa province (Iraqi). Arab J. pl. Prot. Vol. 19 (2) 2001 (in Arabic).
 33. Evaluation of Thiamethoxan in different application techniques to control Dubas bugs *Ommatissus binotatus lybicus* DeBerg Arab. J. pl. Prot. Vol. 19 (2) 2001 (in Arabic).
 34. Isolation and identification of *Oryctes* like virus from stalk borers *Oryctes elegance* for the first time in Iraq. Basra Journal for Date Palm Research Vol.1 (2) 2001 (in Arabic).
 35. Survey and identification of mites inhabiting date palm trees in Iraq with some observations on parasitism efficacy of Diplogynid mites on date palm borers. Basra J. Date Palm Researches, Vol(1), No.2. 2001 (in Arabic).
 36. New record of entomopathogenic nematode isolated from longhorn stem borers and stalk borers in Iraq. Basra J. Date Palm Researchers, Vol.1, No.1: 38-45 2001(in Arabic).
 37. Integration between the IGR-Applaud, *Clitostethus arecuatus* Rossi and *Orius albidipennis* to control green house white fly *Bemisia tabaci* in Iraq. Arab J. Pl. Prot. Vol. (19) No. (1) 2001(in Arabic).
 38. Effect of Fenitrothion on the biology of two strains of oriental citrus mite *Eutetranychus onentalis* (Acari: Tetranychidae) Ibn AL-Haitham J. pure. & app. sci. 2002 (in Arabic).
 39. Mass rearing of yellow scale insects *Anoidiella orientalis* (Newst) on different potato varieties. Iraqi J. Agric Sc. Vol. 33 No.4 2002 (in Arabic).
 40. Drift characteristics of different pesticides viscosity of Helicopter Mi- 2. Iraqi. J. Agric. Sc. Vol. 33 No (3) 2002 (in Arabic).
 41. Evaluation of some insecticides to control dubas Bugs *Ommatissus binotatus lybicus* De Berg by using aerial application. Iraqi. J. of Agric. Sc. Vol. 33(6) 2002 (in Arabic).
 42. Identification of the parasite *Megaselia sp.* (Diptera: Phoridae) for the first time from Longhorn date palm stem borer *Jebuseae hammerschmidti* Reiche (Coleoptera: Cerambycidae). Iraqi J. of Agric. Sc. Vol. (33) No (4) 2002 (In Arabic).
 43. Ecological studies of *Varroa jacobsoni* parasitizing honey bees. Seventh Conference of Polytechnic Researches May 2002 (in Arabic).
 44. Population fluctuation of oriental yellow scale on sour orange *Aonidiella orientalis* (Newst) (Homoptera: Diaspididae) and its control. Iraqi. J. Agric. Sc. Vol. (33). No (4) 2002 (in Arabic).
 45. Seasonal occurrence of oriental yellow scale *Aonidiella orientalis* (Newst.) (Homoptera: Diaspididae) on potato varieties. Iraqi. J. Agric. Sc. Vol. (33). No (4) 2002 (In Arabic).
 46. Production of bio pesticide from the vaccine of the fungus *Beauveria bassiana* isolated from longhorn date palm stem borers. Basra J. Date Palm Researches Vol.2 No. 1 and 2. 2002(in Arabic).
 47. New record of pathogenic virus isolated from longhorn date palm stem borer *Jebuseae hammerschmidti*. Basra J. Date Palm Researches, Vol. 2 No 1 & 2 2002 (in Arabic).
 48. Observation on the Dubas bug egg parasitoid *Oligosita sp.* Basra J. Date Palm Researches Vol. 2(1 and 2) 2002 (In Arabic).
 49. New record of some biological enemies of citrus leaf miner *Phyllocnistis citrella* Stainton (Lepidoptera: Gracillariidae) in Iraq. Bull. Iraq Nat. Hist. Mus. 10(2) 2004.
 50. The role of pheromones for field control of codling moth. . *Cydia pomonella* (L) (Lepidoptera: Tortricidae). Iraqi J. Agric. Sc. Vol. (4) No.2 2003 (In Arabic).
 51. *Pseudoligosita babylonica* n.sp. (Hymenoptera: Trichogrammatidae) , egg parasitoid of *Ommatissus lybicus* Bergevin (Homoptera:Tropiduchidae) in Iraq.Boll.Lab . Ent.agr.Filippo Silvestri 59 (2003):75-78.
 52. Preference of oriental yellow scale *Aonidiella orientalis* (Newst.) (Homoptera: Diaspididae) on citrus species. Iraqi. J. of Agric. c. Vol. (8) No (2) 2003 (In Arabic).
 53. Influence of temperature on some biological aspects of oriental yellow scale insect *Anoidiella orientalis* (Newst.) (Homoptera: Diaspididae). Iraqi. J. Agric. Sc. Vol. (8), No (3) 2003 (in Arabic).
 54. Biology and control of harlequin bug *Bagrada hilaris* (Burm) (Hemiptera: Pentatomidae) on rape-seed (Canola.) Iraqi. J. Agricultural, sc. Vol. 4. No (2) 2003 (In Arabic).
 55. Effect of soil type on efficacy of Nuvacron and Tamaron against *Tetranychus atlanticus* (Acarnia: Tetranychidae) Iraqi J. Agric Vol. 8 (3) 2003 (In Arabic).

56. Application of mineral oils and insecticides to control mealy bug and oriental mite on citrus and lace bug on apples. Iraqi. J. of Agric. Sc. Vol. 34. No. (6) 2003. (In Arabic).
57. First record of leaf spot disease on date palm in Iraq. Iraqi. J. Agric. Sc. Vol. 34. No(2) 2003. (in Arabic).
58. Comparison between two cockroach gels to control the German cockroach in different locations in Baghdad. Endemic Diseases Journal 2003 (In Arabic).
59. Cross Resistance of Bromopropylate in the two spotted spider mite *Tetranychus urticae* Koch (Acari: Tetranychidae), Univ. Aden J. Nat. and Appl. Sc., Vol.8 No.3 December 2004 (in Arabic).
60. Effect of Consecutive and Alternate application in the development of Bromopropylate resistance in the two spotted spider mite *Tetranychus urticae* Koch in the field. Aden J. Nat. and Appl.Sc. Vol.8 No.3 2004 (In Arabic).
61. Host preference of *Trichogramma embryophagum* Htg. (Hymenoptera: Trichogrammatidae) on the *Ephestia callidella* Guenee and *Ephestia cautella* (Walk.) Arab J. Pl. Prot. Vol. 22(2) 2004 (in Arabic).
62. Dose resistance to pesticides by insect pests is a consequence of their miss-use? ANEPPNEL No.38 2004.
63. A new potato pest in Northern Iraq. ANEPPNEL No.38 2004.
64. Seasonal occurrence of oriental yellow scale *Aonidiella orientalis* (Newts). (Homoptera: Diaspidae) on sour orange trees. Iraqi. J. Agric. Sc. Vol. (9). No (1) 2004 (In Arabic).
65. Biology of tomato leaf miner *Liriomyza bryoniae* (Kalt.) (Diptera:Agromyzidea) under different temperatures regimes. Arab J.Pl. Prot.Vol 23 No.1, 2005 (In Arabic).
66. Efficiency of the egg parasitoid, *Trichogramma embryophagum* Htg. in controlling the date fruit moth *Ephestia cautella* under the experimental storage conditions Arab J. Pl. Prot. Vol. 23(2) 2005 (In Arabic).
67. Characteristics of resistance of the two spotted spider mite, *Tetranychus urticae* Koch (Acari: Tetranychidae) to bromopropylate. Arab J. Pl. Prot. Vol. 23(2) 2005 (In Arabic).
68. Detection of date palm decline pathogens in Ain Al-Tamer-Karbala province. Iraqi J. Agric. Sc. Vol.36 (5) 2005 (in Arabic).
69. New record of Entomopathogenic nematode from Iraq. Arab J. Pl. Prot. Vol. 24(1) 2006.
70. Politics and Pesticides Resistant Management in Iraq, Resistant Pest Management Newsletter, Vol. 16 (1). <http://whalalonlab.mus.edu/rpmnews/>, 2006.
71. Age-specific fecundity schedules and life tables of *Tenuipalpus punicae* P. and B. (Acari: Tenuipalpidae), Univ. Aden J. Nat. and Appl. Sc., Vol. 10(2), 2006 (In Arabic).
72. Evaluation of two isolates of *Beauveria bassiana* (Bals.) Vuill. against some insects and mites and testing the efficiency of some culture media. Univ. Aden J. Nat. and Appl.Sc. Vol.10 No.1 2006 (In Arabic).
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