CURRICULUM VITAE

**Prof. Dr. Abdulrahman S. Aldawood**

**Professor**

Department of Plant Protection, College of Food and Agriculture Sciences

P. O. Box No. 2460 Riyadh 11451, King Saud University, Saudi Arabia

#### PERSONAL

Nationality: Saudi

Marital Status Married

Mailing Address: Dr. Abdulrahman S. Aldawood

Professor

Plant Protection Department, College of Food and Agriculture Sciences,

P. O. Box No. 2460 Riyadh 11451, King Saud University, Riyadh, Saudi Arabia.

Telephone: 00966-11-4678426/ 11-4695784 (Office)

00966-504426975 (Mobile)

Fax: 00966-01-4678423

E-mail Addresses: [aldawood@ksu.edu.sa](mailto:aldawood@ksu.edu.sa)

[aldawood88@yahoo.com](mailto:aldawood88@yahoo.com)

aldawood88@gmail.com

Web Sites:

[http://faculty.ksu.edu.sa/aldawood/default. aspx](http://faculty.ksu.edu.sa/aldawood/default.%20aspx)

<http://king-saud.academia.edu/DrAbdulrahmanSaadAldawood>

<http://sas.org.sa/ar/node/760>

[http://gap.entclub.org/taxonomists/Aldawood/index. html](http://gap.entclub.org/taxonomists/Aldawood/index.%20html)

http://www.antwiki.org/Aldawood, Abdulrahman\_S.

https://www.researchgate.net/home

Languages: Arabic and English

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

#### ACADEMIC QUALIFICATION

# DEGREE YEAR AREA OF STUDY INSTITUTE

PhD 18-12-1998 Economic Entomology Dept. of Entomology

University of Minnesota

MS 14-08-1993 Economic Entomology Dept. of Entomology

University of Minnesota

BSc 26-01-1987 Plant Protection Plant Protection Department, College of Food and Agriculture Sciences

King Saud University, Riyadh, KSA

#### EMPLOYMENT RECORD

**Administrative:**

Sept. 19, 2010 – Aug. 19, 2015 Assistant Vice Rector for Development and Quality

Rectorate of Development and Quality

King Saud University, Riyadh, Saudi Arabia

April 12, 2008 – Sept. 1, 2010 Vice Dean for Development and Quality Management

College of Food & Agriculture Sciences

King Saud University, Riyadh, Saudi Arabia

Aug. 6, 2005 – April 11, 2008 Department Head

Plant Protection Department

College of Food &Agriculture Sciences

King Saud University, Riyadh, Saudi Arabia

**Academic:**

June 1, 2014- PresentProfessor

Plant Protection Department

College of Food & Agriculture Sciences

King Saud University, Riyadh, Saudi Arabia

March 21, 2010 – May 30, 2014 Associate Professor

Plant Protection Department

College of Food & Agriculture Sciences

King Saud University, Riyadh, Saudi Arabia

May 30, 1999 – March 20, 2010 Assistant Professor

Plant Protection Department

College of Food & Agriculture Sciences

King Saud University, Riyadh, Saudi Arabia

June 9, 1987 – May 29, 1999 Teaching Assistant

Plant Protection Department

College of Food & Agriculture Sciences

King Saud University, Riyadh, Saudi Arabia

**RESEARCH INTEREST**

Ongoing projects on different aspects of Economic [Entomology](http://www.ent.iastate.edu/list/) including:

* Agricultural [pest](http://en.wikipedia.org/wiki/Pest_(organism))  management: current research is on date palm pests management, [red palm weevil](http://en.wikipedia.org/wiki/Rhynchophorus_ferrugineus) biology, behavior, early detection, date palm [mites](http://en.wikipedia.org/wiki/Mite) management, and [date moths](http://en.wikipedia.org/wiki/Almond_moth) seasonal distribution.
* Insect surveys and their identification.
* Forest [pest](http://en.wikipedia.org/wiki/Pest_(organism)) management: current research is on seasonal distribution of [*Acacia*](http://en.wikipedia.org/wiki/Acacia) tree [insects](http://en.wikipedia.org/wiki/Insect), and survey of Entomofauna of western forest region of Saudi Arabia.
* [Feeding behavior:](http://en.wikipedia.org/wiki/Herbivore_adaptations_to_plant_defense) current research is on insects feeding behavior on their host plants (subjected to different stresses) using an electronic feeding monitor.
* Studying the seasonal distribution and life cycles of agricultural and forest insects and manage their numbers within an [IPM](http://en.wikipedia.org/wiki/Integrated_Pest_Management) approach concept.
* Insect biotechnology studies of insect pests for the purpose of identifying them and managing them.
* Large-scale discovery of new taxa and the analysis of diversity and distribution patterns of ants in poorly known areas of Africa and Madagascar.
* Species-level taxonomic revisions.

**EDUCATIONAL INTEREST**

**Undergraduate level:**

[PLPT 201 Basics of Crop Protection (Insect part)](http://faculty.ksu.edu.sa/aldawood/Pages/PLPT201BasicsofCropProtection(Insectpart).aspx) 3 (2+1)

[PLPT 242 Insect Pests of Field and Garden Crops](http://faculty.ksu.edu.sa/aldawood/Pages/PLPT242ARB.aspx) 3 (2+1)

[PLPT 303 Insect Pests of Forest and range plants 4](http://faculty.ksu.edu.sa/aldawood/Pages/PLPT303.aspx)  (3+1)

PLPT 405 Research and Discussion

[PLPT 405 Field Training](http://www.ksu.edu.sa/sites/Colleges/Arabic%20Colleges/CollegeOfAgriculture/preservation/Pages/405وقن.aspx) 3 (3+0)

**Graduate level:**

AGRI 501 Scientific Research 1 (1+0)

[PLPT 502 Insect Pests – Advanced](http://www.ksu.edu.sa/sites/Colleges/FoodsAndAgriculture/PlantProtection/Pages/PlantProtGradCourse.aspx#plpt   502      insect pests) 3 (2+1)

[PLPT 505 Insect Biology](http://www.ksu.edu.sa/sites/Colleges/FoodsAndAgriculture/PlantProtection/Pages/PlantProtGradCourse.aspx#PLPT   590      selected topics) 3 (2+1)

[PLPT 510 Recent Approaches of Insect Control 1](http://www.ksu.edu.sa/sites/Colleges/FoodsAndAgriculture/PlantProtection/Pages/PlantProtGradCourse.aspx#plpt   510      recent approaches in insect pest control)  (1+0)

[PLPT 525 Pest of Wood Trees and Pastures](http://www.ksu.edu.sa/sites/Colleges/FoodsAndAgriculture/PlantProtection/Pages/PlantProtGradCourse.aspx#plpt   525      pests of wood trees and pastures)

[PLPT 539 Pests and Diseases of Date Palm Trees](http://www.ksu.edu.sa/sites/Colleges/FoodsAndAgriculture/PlantProtection/Pages/PlantProtGradCourse.aspx#PLPT   539      pests and diseases of date-palm trees) 2 (1+1)

[PLPT 590 Selected Topics](http://www.ksu.edu.sa/sites/Colleges/FoodsAndAgriculture/PlantProtection/Pages/PlantProtGradCourse.aspx#PLPT   590      selected topics) 1 (1+0)

[PLPT 595 Seminar](http://www.ksu.edu.sa/sites/Colleges/FoodsAndAgriculture/PlantProtection/Pages/PlantProtGradCourse.aspx#plpt   595      seminar) 1 (1+0)

[PLPT 600 Thesis and Research](http://www.ksu.edu.sa/sites/Colleges/FoodsAndAgriculture/PlantProtection/Pages/PlantProtGradCourse.aspx#PLPT   600      research and thesis) 6 (6+0)

[PLPT 690 Selected Topics](http://www.ksu.edu.sa/sites/Colleges/FoodsAndAgriculture/PlantProtection/Pages/PlantProtGradCourse.aspx#PLPT   590      selected topics)

[PLPT 695 Seminar](http://www.ksu.edu.sa/sites/Colleges/FoodsAndAgriculture/PlantProtection/Pages/PlantProtGradCourse.aspx#plpt   595      seminar)

[PLPT 700 Thesis and Research](http://www.ksu.edu.sa/sites/Colleges/FoodsAndAgriculture/PlantProtection/Pages/PlantProtGradCourse.aspx#PLPT   600      research and thesis)

**SUPERVISION OF GRADUATE (MASTER) STUDENTS**

* **Abdul-Monem. A. Al-Shawaf** (Saudi Arabia) (2004 - 2008)

Thesis title: **Toxicity of certain insecticides to *Rhynchophorus ferrugineus*in relation to acetylcholinesterase (AChE) and monooxygenases (MFOs) activities.**

* **Abdullah Alrakban** (Saudi Arabia) (2007 - 2010)

Thesis title: **The Effect of N2 and CO2 Mixture on Almond Moth Immature Stages, *Ephestia cautella* (Walker).**

* **Noora Alakeel** (Saudi Arabia) (2008 - 2012)

Thesis title: **Effect of low temperature on almond moth immature stages, *Ephestia cautella* (Walker) (Lepidoptera: Pyralidae).**

* **Alan Soffan** (Indonesia) (2008 - 2012)

Thesis title**: Feeding behavior and biological performance of Cowpea aphid, *Aphis craccivora* Koch (Homoptera:Aphidae), on faba bean, *Vicia faba*, L., cultivars.**

* **Mureed Husain Fareed** (Pakistan) (2009 - 2013)

Thesis title: **Effective factors on the efficacy of gases CO2, N2, and Ozone on the larval instar of Almond moth, Ephestiacautella(Walker), (Lepidoptera: Pyralidae).**

* **Koko DwiSutanto** (Indonesia) (2009 - 2014)

Thesis title: **Impact of Natural Additives on Persistence of Baculoviruses Spli MNPV against Cotton leafworm, *Spodoptera littoralis* (Boisd.) (Lepidoptera: Noctuidae).**

* **Shehzad Salman** (Pakistan) (2012 - Present)

Thesis title: **Ant fauna (Hymenoptera: Formicidae) of Riyadh Province, Kingdom of Saudi Arabia**.. (2012 -Present)

**SUPERVISION OF GRADUATE (PhD) STUDENTS**

* **Sukino** (Indonesia) (2010 - 2016)

Thesis title: **Morphological and Molecular Characterizations of Red Palm Weevil, *Rhynchophorus ferrugineus* Oliv. (Curculionidae: Coleoptera) from Saudi Arabia and Indonesia.**

* **Khalid Mehmood** (Pakistan) (2010 - Present)

Thesis title: **Molecular strategies for the control of Red Palm Weevil, a highly damaging insect in the Kingdom of Saudi Arabia.**

* **Alan Soffan** (Indonesia) (2012 - Present)

Thesis title: **Molecular cloning and functional characterization of odorant receptor in Red palm weevil, *Rhynchophorus ferrugineus*.**

* **Mureed Husain Fareed** (Pakistan) (2013 -Present)

Thesis title: **Abiotic and molecular mechanism of reproduction control strategies in the tropical warehouse moth, *Ephestia cautella.***

* **Koko DwiSutanto** (Indonesia) (2014 - Present)

Thesis title:

#### SLECTED PROJECTS

**Ongoing Projects:**

**Aldawood, A. S.,** Tufail, M.Sharaf, M. R. and Rasool, K. G. 2012. Use of DNA Barcoding in the Taxonomy of Fire Ant Species in Riyadh Region, Kingdom of Saudi Arabia.

Orabi, G., **Aldawood, A. S.**, Abdeldayem, M. S. Sharaf, M. R., Al Dhafer, H. M. 2013. Evaluating the impacts of urbanization on biodiversity in Riyadh City, Kingdom of Saudi Arabia, using insects as bioindicators." (Funding agency KACST, King Abd Allah City of Science and Technology).

**Aldawood, A. S.,** Rasool, K. G., Mukhtar, M.,Sheikh, Q.I., 2011. Identification of molecular markers associated with Red Palm Weevil (*Rhynchophorus ferrugineus* (Oliv.) infestation in date palm cultivars grown in the Kingdom of Saudi Arabia.

Abdeldayem, M. S., Sharaf, M. R., **Aldawood, A. S.**, Al Dhafer, H. M. 2013. "Insect Biodiversity in the Jabal Shada Al-A’Ala and Raydah Protected Areas in Southwestern Saudi Arabia" (Funding agency KACST, King Abd Allah City of Science and Technology).

**Aldawood, A. S.,** El Salamouny, S. A., Rasool, K. G and Sharaf, M. R. 2011. Enhancement of Biopesticides Efficacy to Control the Cotton leaf worms, *Spodoptera littoralis* and *S. exigua* by Natural Ultraviolet Protectants.

**Aldawood, A. S.**, Tufail, and Rasool, K. G. DNA-Barcoding of the Termite Fauna in Riyadh Region, Kingdom of Saudi Arabia: Identification and Molecular Phylogeny Inferred from the Mitochondrial COI Gene Sequences

Abdeldayem, M. S. , Al Dhafer, H. M. **Aldawood, A. S. &** Sharaf, M. R**.** Evaluating the impacts of urbanization on biodiversity in Riyadh City, Kingdom of Saudi Arabia, using insects as bioindicators.

**Accomplished Projects:**

Alatawi, F. G. and **Aldawood, A. S.** 2009. Classification of Mites Associated with Date Palm Trees, and Biological and Ecological Studies of *Oligonychus afrasiaticus* (McGregor) in the Kingdom of Saudi Arabia. Funded by: King Abdulaziz City for Science and Technology (KACST).

Abdullah A. Alsadon. A. A. Alazba, I. M. Alshahwan and **Aldawood, A. S.** 2006. Designing an Integrated Computer Program for Vegetable Production in the Kingdom of Saudi Arabia. Funded by: King Abdulaziz City for Science and Technology (KACST).

**Aldawood, A. S.** and Alhamdan, A. M. 2009. The Effect of N2 and CO2 Mixture on Controlling Almond Moth Immature Stages *Ephestia cautella* (Walker). Funded by: King Abdulaziz City for Science and Technology (KACST).

**Aldawood, A.S**. and Alayied, H. 2003. Survey of Forests of South Western Kingdom of Saudi Arabia (Study of insect biodiversity and its relation with degradation of forest trees in Baha region (Series of insect biodiversity studies)). Funded by: King Abdulaziz City for Science and Technology (KACST).

**Aldawood, A.S**. and Azzam, M. A. 2001. Study of Insects and Rodents of Medical Important in Valley Hanifah in Riyadh city in Riyadh, Regions. Funded by: King Abdulaziz City for Science and Technology (KACST).

#### PUBLICATIONS

**ISI Journals:**

1. **In Preparation**

* Sharaf, M. R. Al Dhafer, H. M.& **Aldawood, A. S.** (In Preparation). First record of the subfamily Leptanillinae (Hymenoptera: Formicidae) from Saudi Arabia with description of new species.
* Sharaf, M. R. & **Aldawood, A. S.** Ants of the *Monomorium monomorium*-group (Hymenoptera: Formicidae) in the Arabian Peninsula.
* Sharaf, M. R. & **Aldawood, A. S.** Ants of the genus *Tetramorium* (Hymenoptera: Formicidae) in Arabian Peninsula with description of a new species.
* Sharaf, M. R. & **Aldawood, A. S.** Ants of the genus *Temnothorax* (Hymenoptera: Formicidae) in Arabian Peninsula with description of new species.
* Sharaf, M. R. & **Aldawood, A. S.** Ants of the genus *Technomyrmex* (Formicidae: Dolichoderinae) in the Arabian Peninsula.
* El Surtasi, E. I.; Elbana, S. M.; Sharaf, M. R.; Mohammed H.; Bahnasawy, A.; **Aldawood, A. S.** Spatio-temporal patterns of ant diversity in Mediterranean city, Damietta Province, Egypt.
* Antony, B., Soffan, A., **Aldawood, A. S,** and Al Dosari, S. A. "Molecular cloning and functional characterization of odorant receptor in Red palm weevil, *Rhynchophorus ferrugineus". The proceedings of the National Academy of Sciences (*PNAS)
* Antony, B., S. A. Aldosari, and **Aldawood, A. S.** 2014. Characterization of *fatty acyl-coA reductases* involved in the sex pheromone biosynthesis of the cotton leaf-worm, *Spodoptera littoralis* (Lepidoptera: Noctuidae). *PNAS*.
* Antony, B., Soffan, A., Aldosari, S. A. Al mssallem, I., Alfaifi, S. and **Aldawood, A. S.** 2014. Antennal transcriptome analysis of the chemosensory gene families in the red palm weevil, *Rhynchophorus ferrugineus*. *BMC genomics*
* Shakeel, M., **Aldawood, A. S.**, Rushdi, A. I., Rasool, K. G. Some preliminary studies of the effects on leaf biochemical contents of Date palm (Phoenix dactylifera), artificially infested with Red palm weevil (*Rhynchophorus ferrugineus*).
* **Aldawood**, A. S. Insect pests associated with Date palm: *Phoenix dactylifera* in the Kingdom of Saudi Arabia.
* **Aldawood**, A. S. Insect pests biodiversity in the forest flora, Asir region, Kingdom of Saudi Arabia.
* **Aldawood**, A. S. and K. G. Rasool. Effect of CO2 and N2 on larval stage of *Ephestia cautella* on different date palm varieties.

1. **Submitted to Journals:**

* Sharaf, M. R., Fisher, B. L., Collingwood, C. A. & **Aldawood, A. S.** Ant Fauna (Hymenoptera: Formicidae) of Socotra Archipelago (Yemen), Zoogeography, Distribution and description of two new species. Submitted to Bulletin of the American Museum of Natural History. **(Impact factor 7.316). (Q1), USA.**
* Rasool KG, Khan MA, **Aldawood AS**, Tufail M, Mukhtar M, Takeda M. 2015. Determination of red palm weevil induced proteomic modulations in date palm stem using 2D-DIGE/ MALDI-TOF. Plant Molecular Biology.
* Rasool KG, Khan MA, **Aldawood AS**, Tufail M, Mukhtar M, Takeda M. 2015.Comparative Proteomics Based Identification of Molecular Markers Associated with Date Palm Infestation by Red Palm Weevil (*Rhynchophorus ferruginneus* (Oliv.). PLOS One. **(Impact factor 3.234). (Q1) USA.**
* Soffan, A. and Aldawood, A. S. 2013. Cowpea aphid, Aphis craccivora Koch. feeding behavior on fababean, Viciafaba L., cultivars using Electrical Penetration Graph (DC-EPG). Journal of Insect Science. **(Impact factor 1.02). (Q2), USA.**

1. **Accepted Manuscripts:**

* Bernhard Seifert, Alfred Buschinger, **Aldawood, A.S.**, Lech Borowiec, Wouter Dekoninck, Dmitry Dubovikoff, Chris Georgiadis, Jürgen Heinze, Pavel Pech, Roland Schultz, Sharaf M. R., James Trager, Kari Vepsäläinen, Adi Vesnić, Michal Wiezik. 2015. Banning paraphylies and executing Linnaean taxonomy is discordant and reduces the evolutionary and semantic information content of biological nomenclature. Accepted by to Insect Sociaux **(Impact factor 1.022). (Switzerland).**
* Sharaf, M. R., Collingwood C. A. & **Aldawood, A. S.** 2015. Notes on the ant genus *Cataglyphis* Foerster, 1850 (Hymenoptera: Formicidae) in the Arabian Peninsula with description of a new species and a key to species of the *C. pallida*-group. ZooKeys.  **(Impact factor 0.917). (Q2) Bulgaria.**
* El-Hawagry, M. S., Sharaf, M. R., Al Dhafer, H. M., Fadl, H. H.& Aldawood, A. S. Addenda to the insect fauna of Al-Baha Province Saudi Arabia. Journal of Natural History, Taylor & Francis. **(Impact factor 0.881). (Q3), United Kingdom**.
* Ghahari, H.; Sharaf, M. R.; Aldawood, A. S. & Collingwood, C. A. A contribution to the study of the ant fauna (Hymenoptera: Formicidae) of Eastern Iran. Beiträge zur Entomologie 62. **Germany**.

1. **Published Papers**

**2016**

* Mostafa R. Sharaf, Joe Monks, Andrew Polaszek & Abdulrahman S. **Aldawood.** 2016. A remarkable new species of the genus Lepisiota Santschi (Hymenoptera: Formicidae) from Oman and the United Arab Emirates with a key to the Arabian species
* Soffan, A. and **Aldawood**, A. S. 2016. Cowpea aphid, Aphis craccivora Koch. Feeding behavior on fababean, Viciafaba L., cultivars using Electrical Penetration Graph (DC-EPG). Journal of Insect Science. **(Impact factor 1.02). (Q2), USA.**
* Abdulrahman S. **Aldawood**. 2016. [Ants of the genus *Syllophopsis Santschi*, 1915 (Hymenoptera: Formicidae) in Saudi Arabia with description of a new species. Zoology in the Middle East.](https://www.researchgate.net/publication/300086082_Ants_of_the_genus_Syllophopsis_Santschi_1915_Hymenoptera_Formicidae_in_Saudi_Arabia_with_description_of_a_new_species?ev=prf_pub)
* Binu Antony, Alan Soffan, Jernej Jakše, Mahmoud M. Abdelazim, Saleh A. Aldosari, Abdulrahman S. **Aldawood**, and Arnab Pain. 2016. Identification of the genes involved in odorant reception and detection in the palm weevil *Rhynchophorus ferrugineus*, an important quarantine pest, by antennal transcriptome analysis. Genomics. 17(1):69. **(Impact factor 3.99).**
* Bernhard Seifert, Alfred Buschinger, **Aldawood, A.S.**, Lech Borowiec, Wouter Dekoninck, Dmitry Dubovikoff, Chris Georgiadis, Jürgen Heinze, Pavel Pech, Roland Schultz, Sharaf M. R., James Trager, Kari Vepsäläinen, Adi Vesnić, Michal Wiezik. 2016. Banning paraphylies and executing Linnaean taxonomy is discordant and reduces the evolutionary and semantic information content of biological nomenclature. Insect Sociaux **(Impact factor 1.022). (Switzerland).**
* El-Hawagry, M. S., Sharaf, M. R., Al Dhafer, H. M., Fadl, H. H.& Aldawood, A. S. 2016. Addenda to the insect fauna of Al-Baha Province Saudi Arabia. Journal of Natural History, Taylor & Francis. **(Impact factor 0.881). (Q3), United Kingdom**.
* Ghahari, H.; Sharaf, M. R.; **Aldawood, A. S.** & Collingwood, C. A. 2016. A contribution to the study of the ant fauna (Hymenoptera: Formicidae) of Eastern Iran. Beiträge zur Entomologie 62. **Germany**.

**2015**

* Sharaf, M. R., Collingwood C. A. & **Aldawood, A. S.** 2015. Notes on the ant genus *Cataglyphis* Foerster, 1850 (Hymenoptera: Formicidae) in the Arabian Peninsula with description of a new species and a key to species of the *C. pallida*-group. ZooKeys. **(Impact factor 0.917). (Q2) Bulgaria.**
* Antony B., Soffan A., Jakše J., Alfaifi S., Sutanto, K. D., Aldosari, S. A., Aldawood A. S. & Pain A. 2015. Genes involved in sex pheromone biosynthesis of *Ephestia cautella*, an important food storage pest, are determined by transcriptome sequencing. BMC Genomics 16:532. **(Impact factor 3.99). (Q1), United Kingdom.**
* Sharaf, M. R.; Salman, S. & **Aldawood, A. S.** (2015). First description of the queen of the ant *Solenopsis saudiensis* Sharaf & Aldawood (Hymenoptera: Formicidae) from Saudi Arabia. Zoology in the Middle East, 61(1): 50-54. DOI: 10.1080/09397140.2014.985872. **(Impact factor 0.524). (Q3), United Kingdom.**
* Sharaf, M. R.; Hathal M. Aldhafer **& Aldawood, A. S.** 2015. The *Tetramorium squaminode* species group (Hymenoptera, Formicidae) in the Arabian Peninsula, with a new record from the Kingdom of Saudi Arabia and keys to Arabian species Zookeys, 502:99-115. **(Impact factor 0.917). (Q2) Bulgaria.**
* Sharaf, M. R.; Collingwood, C. A.; Aldhafer, H. M.; Al mutairi, M. S. & **Aldawood, A. S.** 2015. New synonyms of two Arabian ants of the genus Monomorium Mayr, 1855 (Hymenoptera: Formicidae). Zookeys 505:51-58. **(Impact factor 0.917). (Q2) Bulgaria.**
* Sharaf, M. R.; Al-Hajiri, S. H. & **Aldawood, A. S.** 2015. First record of the ant genus Strumigenys F. Smith, 1860 (Hymenoptera: Formicidae) from Qatar by the invasive species S. membranifera Emery, 1869. Zoology in the Middle East. 61(4): 362–367. **(Impact factor 0.4). (Q3),United Kingdom.**
* Farooq, W. A., Rasool, K. G., Tawfik, W. & **Aldawood, A. S.** 2015. Application of Laser Induced Breakdown Spectroscopy in Early Detection of Red Palm Weevil: (*Rhynchophorus ferrugineus*) Infestation in Date Palm. Plasma Science and Technology, 17(11):948-952.  **(Impact factor 0.579). (Q3), China.**
* Husain, [M.,](https://www.researchgate.net/researcher/2081369172_M_Husain)  Rasool, [K. G.](https://www.researchgate.net/researcher/2057104614_Khawaja_G_Rasool) , Tufail, [M.](https://www.researchgate.net/researcher/38730970_Muhammad_Tufail) , Alhamdan, [A. M. A.,](https://www.researchgate.net/researcher/2081408185_Abdullah_M_A_Alhamdan)  Mehmood, [K.](https://www.researchgate.net/researcher/2081401285_Khalid_Mehmood) & Aldawood, A. S. 2015. [Comparative Efficacy of CO2 and Ozone Gases Against Ephestia cautella (Lepidoptera: Pyralidae) Larvae Under Different Temperature Regimes](https://www.researchgate.net/publication/282043812_Comparative_Efficacy_of_CO2_and_Ozone_Gases_Against_Ephestia_cautella_%28Lepidoptera_Pyralidae%29_Larvae_Under_Different_Temperature_Regimes?ev=prf_pub). Journal of Insect Science 15 (1):1-5. **(Impact factor 1.02). (Q2), USA.**

**2014**

* Mahnert, V.; Sharaf, M. R**.** & **Aldawood, A. S.** 2014. Further records of Pseudoscorpions (Arachnida, Pseudoscorpions) from Saudi Arabia. **Zootaxa 3764 (3): 387-393.** **(Impact factor 1.060). (Q2), New Zealand.**
* Rasool KG, Khan MA, **Aldawood AS**, Tufail M, Mukhtar M, Takeda M. 2014.Optimization of protein isolation from date palm plants and its utilization in differential proteomics associated with red palm weevil infestation. Pakistan Journal of Agricultural Sciences. 51(4):1-11. **(Impact factor 1.24). Pakistan.**
* Sharaf, M. R.; Aldhafer, H. & **Aldawood, A. S.** 2014. First record of the myrmicine ant genus *Meranoplus* [Smith, 1853](http://antcat.org/references?q=128678) (Hymenoptera: Formicidae) from the Arabian Peninsula with description of a new species and notes on the zoogeography of southwestern Kingdom Saudi Arabia. PLoS ONE 9(11): e111298. **(Impact factor 3.234). (Q1) USA.**
* Sharaf, M. R.; Fisher, B. L. & **Aldawood, A. S.** (2014). Notes on Ants of the genus *Strumigenys* F. Smith, 1860 (Hymenoptera: Formicidae) in the Arabian Peninsula, with a key to species. Sociobiology 61 (3): 293-301. **(Impact factor 0.584). (Q4), Brazil.**
* Sharaf, M. R.; Salman, S. **& Aldawood, A. S.** (2014). First description of the queen of the ant Solenopsis saudiensis Sharaf & Aldawood (Hymenoptera: Formicidae) from Saudi Arabia. Zoology in the Middle East. 2014: 1-5. DOI: 10.1080/09397140.2014.985872**. (Impact factor 0.524). (Q3), United Kingdom.**
* Soffan, A. Alghamdi S. S. and **Aldawood, A. S.** 2014. Peroxidase and polyphenol oxidase activity in moderate resistant and susceptible faba beans, Vicia faba L., induced by cowpea aphid, Aphis craccivora Koch., infestation. Journal of Insect Science, 14(285). DOI: 10.1093/jisesa/ieu147. **(Impact factor 0. 875). (Q2), USA.**
* Soffan, A**.** and **Aldawood,** A. S. 2014. Biology and demographic growth parameters of cowpea aphid, *Aphis craccivora* Koch., on faba bean, *Vicia faba* L., cultivars*.* ***Journal of Insect Science*** 14:120. doi: 10.1093/jis/14.1.120.**(Impact factor 0. 875). (Q2), USA.**

**2013**

* **Aldawood, A. S.** (2013) Intensity of Cucurbit fly: *Dacus ciliatus* Loew (Diptera: Tephritidae) infestation on Zucchini squash (*Cucurbita pepo* L.) in Riyadh, Saudi Arabia. International Journal of Agriculture and Applied Science.
* **Aldawood, A. S.** 2013. Comparative study of Cucurbit fly: *Dacus ciliatus* Loew (Diptera: Tephritidae) infestation on Zucchini squash (*Cucurbita pepo* L.) at Huraimila and Dirab, Riyadh region, Saudi Arabia. Egyptian Academic Journal of Biological Sciences 6(2): 91-96. **Egypt.**
* **Aldawood, A. S.** 2013. Effect of covering Dates fruit bunches on *Ephestia cautella* (Walker) (Lepidoptera: Pyralidae) infestation: population dynamics studies in the field. International Journal of Agriculture and Applied Science, 5 (1):98-100. **Pakistan.**
* **Aldawood**, A. S., Khawaja Ghulam Rasool, Abdullah Hamad Alrukban, Alan Soffan, Mureed Husain Fareed, Koko Dwi Sutanto and Muhammad Tufail (2013). Effects of Temperature on the Development of *Ephestia cautella* (Walker) (Pyralidae: Lepidoptera): A Case Study for its Possible Control Under Storage Conditions. Pakistan Journal of Zoology, 45(6): 1573-1578. **(Impact factor 0. 4). (Q3) Pakistan.**
* Assing, V.; Schülke, M., Sharaf, M. R. & **Aldawood, A. S.** 2013. On the Staphylinidae of Saudi Arabia, with descriptions of two new species (Insecta: Coleoptera). Linzer Biologische Beitraege 45(1):141-154. **Austria**.
* El-Hawagry, [M. S.](http://www.researchgate.net/researcher/2003416689_Magdi_S_El-Hawagry/) , [M. W. Khalil](http://www.researchgate.net/researcher/2006810912_Mohammed_W_Khalil/), [M. R. Sharaf](http://www.researchgate.net/researcher/2006616052_Mostafa_R_Sharaf/), [H. Fadl](http://www.researchgate.net/researcher/2006816736_Hassanh_Fadl/), and **Aldawood, A. S.** 2013. A preliminary study on the insect fauna of Al-Baha Province, Saudi Arabia, with descriptions of two new species. Zookeys 274:1-88, DOI:10. 3897/. 274. 4529. **(Impact factor 0.917). (Q2) Bulgaria.**
* Hlaváč, P., Sharaf, M. R. & **Aldawood, A. S.** 2013. New species and record of of Pselaphinae (Coleoptera: Staphylinidae) from Saudi Arabia. Zootaxa 3666 (3): 331-336**.** **(Impact factor 1.060). (Q2) New Zealand.**
* Sharaf, M. R. & **Aldawood**, A. S. (2013). Ants of the genus *Carebara* in the Arabian Peninsula, with description of a new species. Zookeys, 357:67-83. **(Impact factor 0.917). (Q2) Bulgaria.**
* Sharaf, M. R. and **Aldawood**, A. S. 2013. First Occurrence of the *Monomorium hildebrandti*-Group (Hymenoptera: Formicidae), in the Arabian Peninsula, with Description of a New Species *M.* *kondratieffin*. sp. Proceedings of the Entomological Society of Washington 115(1):75-84. doi: [http://dx. doi. org/10. 4289/0013-8797. 115. 1. 75](http://dx.doi.org/10.4289/0013-8797.115.1.75). **(Impact factor 0.479). (Q4) USA.**
* Sharaf, M. R.; Abdeldayem, M. S. ; Aldhafer, H. & **Aldawood, A. S.** 2013. The ants (Hymenoptera: Formicidae) of Rawdhat Khorim nature preserve, Saudi Arabia, with description of a new species of the genus *Tetramorium* Mayr. Zootaxa 3709 (6):565-580. **(Impact factor 1.060). (Q2) New Zealand.**

**2012**

* Sharaf M. R, **Aldawood, A. S.,** B. Taylor. 2012. A New Ant Species of the Genus *Tetramorium* Mayr, 1855 (Hymenoptera: Formicidae) from Saudi Arabia, with a Revised Key to the Arabian Species. PLoS ONE 7(2): e30811. doi:10. 1371/journal. pone. 0030811. **(Impact factor** 3.234**). (Q1) (USA)**
* Sharaf [M. R.](https://www.researchgate.net/researcher/58112991_Mostafa_R_Sharaf), **Aldawood, A. S.** 2012. [Ants of the Genus *Solenopsis* Westwood 1840 (Hymenoptera: Formicidae) in the Arabian Peninsula with Description of a New Species, *Solenopsis elhawagryi*](http://www.plosone.org/article/info%3Adoi%2F10.1371%2Fjournal.pone.0049485). PLOS ONE 7(11): e49485. doi:10. 1371/journal. pone. 0049485. **(Impact factor 3.234). (Q1) (USA)**
* Sharaf [M. R.](https://www.researchgate.net/researcher/58112991_Mostafa_R_Sharaf), **Aldawood, A. S.,** [M. S. Elhawagry](https://www.researchgate.net/researcher/84724932_Magdi_S_Elhawagry). 2012. [A new ant species of the genus *Tapinoma* (Hymenoptera, Formicidae) from Saudi Arabia with a key to the Arabian species.](https://www.researchgate.net/publication/230763638_A_new_ant_species_of_the_genus_Tapinoma_%28Hymenoptera_Formicidae%29_from_Saudi_Arabia_with_a_key_to_the_Arabian_species) ZooKeys 212: 35–43, DOI: 10. 3897/zookeys. 212. 3325. **(Impact factor 0.917). (Q2) (Bulgaria)**
* Sharaf [M. R.](https://www.researchgate.net/researcher/58112991_Mostafa_R_Sharaf), **Aldawood, A. S.,** [M. S. Elhawagry](https://www.researchgate.net/researcher/84724932_Magdi_S_Elhawagry). 2012. First record of the ant subfamily Aenictinae (Hymenoptera, Formicidae) from Saudi Arabia, with the description of a new species. ZooKeys 228: 39–49, DOI: 10. 3897/zookeys. 228. 3559. **(Impact factor 0.917). (Q2) (Bulgaria)**
* Soffan, A., Aldryhim, Y.N. & Aldawood, A. S. 2012. Effects of Sex Ratio and Pairing Duration on the Biological Performance of Adult Almond Moth, Ephestia cautella (Walker) (Lepidoptera: Pyralidae). Journal of Agriculture and Urban Entomology 28: 25-33. **(Impact factor 0. 111). (USA)**

**2011**

* **Aldawood, A. S.** and K. G. Rasool. 2011. Rearing Optimization of Red Palm Weevil: *Rhynchophorus ferrugineus* (Coleoptera: Curculionidae) on Date Palm: *Phoenix dactylifera*. Florida Entomologist. 94(4):756-760. **(Impact factor 1. 363). (Q3) (USA)**
* **Aldawood, A. S.,** M. R. Sharaf, and B. Taylor. 2011. First record of the Myrmicine ant genus*Carebara* Westwood, 1840 (Hymenoptera, Formicidae) from Saudi Arabia with description of a new species, *C. abuhurayri* sp. n. ZooKeys 92: 61-69, DOI: 10. 3897/zookeys. 92. 770. **(Impact factor 0.917). (Q2) (Bulgaria)**
* Mukhtar, M., K. G. Rasool, M. P. Parrella, Q. I. Sheikh, A. Pain, L. V. Lopez-Llorca, Y. N. Aldryhim, R. W. Mankin, and **Aldawood, A. S.** 2011. New Initiatives for Management of Red Palm Weevil Threats to Historical Arabian Date Palms. Florida Entomologist. 94(4):733-736. **(Impact factor 1. 363). (Q3) (USA)**
* Schawaller W., M. R. Sharaf, and **Aldawood, A. S.** 2011. The tribe Cossyphodini (Coleoptera: Tenebrionidae) of the Arabian Peninsula, with notes on biology and ecology. Annales Zoologici 61 (3):439-444. **(Impact Factor 0.978). (Q2) (Poland)**
* Sharaf, M. R. ; **Aldawood, A. S.,** and B. Taylor. 2011. The formicine ant genus *Plagiolepis* Mayr (Hymenoptera: Formicidae) in the Arabian Peninsula, with description of two new species. Transactions of the American Entomological Society. 137(1+2): 203-215. **(Impact factor 0. 311). (Q4) (USA)**
* Sharaf, M. R. and **Aldawood, A. S.** 2011. First occurrence of *Solenopsis* Westwood 1840 (Hymenoptera: Formicidae), in the kingdom of Saudi Arabia, with description of a new species *S*. *saudiensis* n. sp. Annales de la Société Entomologique de France, 47 (3-4):474-479. **(Impact factor 0. 529). (France)**
* Sharaf, M. R. and **Aldawood, A. S.** 2011. *Monomorium dryhimi* sp. n., a new ant species (Hymenoptera: Formicidae) of the *M. monomorium* group from Saudi Arabia, with a revised key to the Arabian species of the group. ZooKeys 106: 47-54, DOI: 10. 3897/ZooKeys. 106. 1390. **(Impact factor 0.917). (Q2) (Bulgaria)**
* Sharaf, M. R., C. A. Collingwood, and **Aldawood, A. S.,** 2011. *Technomyrmex montaseri* n. sp., a new ant species of the *T. gibbosus*-group from Oman (Hymenoptera: Formicidae). ZooKeys 108:11-19, DOI: 10. 3897/zookeys. 108. 930. **(Impact factor 0.917). (Q2) (Bulgaria)**
* Soffan, A. I., Y. N. Aldryhim, and **Aldawood, A. S.** 2012. Effects of Sex Ratio and Pairing Duration on the Biological Performance of Adult Almond Moth, *Ephestia cautella* (Walker) (Lepidoptera: Pyralidae). *Journal of Agriculture and Urban Entomology. 28: 25–33*. **(Impact factor 0. 111). (USA)**

**2009**

* **Aldawood, A. S.** 2009. Do Cardinal Directions in Different *Acacia* Tree Species Affect Biological Activities of Bruchid Beetle, *Bruchidiusbuettikeri*Decelle (Bruchidae: Coleoptera), in Riyadh Region, Saudi Arabia. Pakistan Journal of Biological Sciences. 12: 1539-1547. **(Pakistan)**

**2005**

* Al-Suhaibani, A. M. and **Aldawood, A. S.** 2005. Relative abundance of the greenhouse leafhopper, *Empoascadecipiens* Paoli (Homoptera: Cicadellidae) in alfalfa fields in Riyadh, Saudi Arabia. Saudi Journal of Biological Sciences. 12 (1): 33-37. **(Saudi Arabia)**

**2004**

* **Aldawood, A. S**., A. M. Alahmed, S. M. Kheir, and S. M. Hussein. 2004. Population dynamics of Sand flies (Diptera: Psychodidae) in Hanifah Valley Riyadh, Saudi Arabia. Pakistan Journal of Biological Sciences. 7(4):464-467. **(Pakistan)**

**1996**

* **Aldawood, A. S.,** E. B. Radcliffe, E. A. Backus, and W. L. Koukkari. 1996. Probing Behavior of Potato Leafhopper (Homoptera: Cicadellidae) on Alfalfa Influenced by Plant Water Deficit. Journal of Economic Entomology, 89: 898-905. **(Impact factor 1.506). (USA)**

**1991**

* Aldryhim, Y. N., C. W. Mills III, and **Aldawood, A. S.** 1991. Ecological distribution and seasonality of darkling beetles (Coleoptera: Tenebrionidae) on the central region of Saudi Arabia. Journal of Arid Environments 23: 415-422. **(Impact factor 1.641). (USA)**

**Non- ISI Journals**

**2013**

* **Aldawood, A.S.,** AlSagan, F.,AlTuwariqi,H., AlMuteri, A.& Rasool, K. 2013. Red Palm Weevil chemical treatments on date palms in Saudi Arabia: results of extensive experimentation. 473-477. Palm Pest Mediterranean Conference, January 16-18, Nice, France

**2011**

* A. I. Soffan,, Y. N. Aldryhim, and **Aldawood, A. S.** 2012. Performance of Melon Aphid, *Aphis gossypii* Glover. on different host plants and different levels of nitrogen fertilizer. Journal of King Saud University, Agricultural Sciences, 24(1):1-6.

**2010**

* **Aldawood, A. S.** ; Sharaf, M. R. and Collingwood, C. A. 2010. *Monomoriummoathi* sp. n., a new ant species from Yemen (Hymenoptera: Formicidae) related to the salomonis-group. Egyptian Academic Journal of Biological Sciences, 3 (2): 37- 42.
* **Aldawood, A. S.** 2010. Comparative Investigation of Some Biological Activities of *Bruchidiusbuettikeri*Decelle (Bruchidae: Coleoptera) on Different Acacia Species in Huraimila and Salbouk, Riyadh Region, Saudi Arabia. J. King Saud Univ. 22(2): 39-46. Saudi Arabia.
* **Aldawood, A. S.,** I. M. Alshahwan, A. A. Alsadon, A. A. Alazba, O. Abdalla, A. Adam and A. Almasrahy. 2010. Designing an integrated computer program for vegetable insect, non-insect pests and diseases affecting vegetable crops. Arab University Journal of Agriculture Sciences. 18(1):39-46.
* A. A. Alazba, A. A. Alsadon, I. M. Alshahwan, **Aldawood, A. S.** and M. B. El-Nesr. 2010. Windows based program for water estimate of vegetables in arid areas. Arab University Journalof Agriculture Sciences. 18(1):23-29.
* A. A. Alsadon,, A. A. Alazba, I. M. Alshahwan, **Aldawood, A. S.** and S. O. Khalil. 2010. Designing an integrated computer program for vegetable production in the Kingdom of Saudi Arabia. Arab University Journal of Agriculture Sciences. 18(1): 31-37.
* **Aldawood, A. S.** and A. Al-Otaibi. 2010. Quality assurance practice impact on customers’ satisfaction: A case study in IIUM. In Proceedings of the Knowledge Management 5th International Conference, Malaysia. 389 – 394.

**2009**

* **Aldawood, A. S.** and Sharaf, M. R. 2009. Two ant species (Hymenoptera: Formicidae) new to Saudi Arabia. Bulletin of the Entomological Society of Egypt, 86: 143–147. Egypt

**2006**

* Alahmed, A. M., **Aldawood, A. S.,** and S. M. Kheir. 2006. Seasonal activity of flies causing myiasis in livestock animals using sticky traps baited with swormlure-4 in Riyadh region, Saudi Arabia. Scientific Journal of King Faisal University, 7 (2):109-119. Saudi Arabia.

**2001**

* Alahmed, A. M. and **Aldawood, A. S.** 2001. Rodents and their ectoparasites in wadi hanifah, Riyadh city, Saudi Arabia. Journal of Egyptian Society of Parasitology, 31 (3):737-743. Egypt.

**1998**

* **Aldawood, A. S.** 1998. Effects of nutrient deficiency and leaf location on plants on probing behavior of potato leafhopper, *Empoasca fabae* (Homoptera: Cicadellidae). Ph. D. thesis, University of Minnesota, St. Paul. 108 pp.

**1993**

* **Aldawood, A. S.** 1993. Effects of water deficit on feeding behavior of potato leafhopper, *Empoasca fabae* (Homoptera: Cicadellidae), on Alfalfa. MS thesis, University of Minnesota, St. Paul. 51 pp.

**TRAINING COURSES**

* Training course on **"Measuring institutional quality and excellence readiness – Second session**". Saudi standards, metrology and quality organization, Riyadh, Saudi Arabia, December 17, 2014.
* Training course on **"Measuring institutional quality and excellence readiness – First session**". Saudi standards, metrology and quality organization, Riyadh, Saudi Arabia, November 26, 2014.
* Training course on **"Lead Auditor: ISO 9001 (IRCA)**". Bloomsbury, London, UK. March 21- 25, 2011.
* Training course on **"Internal Auditor: ISO 9001 (IRCA)"**. Bloomsbury, London, UK. March 17-18, 2011.
* Training course on **"Use of Photoshop Software in Teaching and Research"**. Deanship of Skills Development, King Saud University, Riyadh, Kingdom of Saudi Arabia. May 23-25, 2009.
* Training course on **"Implementation of Quality Management System and Strategic Planning"**. Corporate Strategy and Quality Assurance Unit. International Islamic University Malaysia (IIUM), Malaysia. May 25-26, 2009.
* Training course on **"ISO 9001: 2008 Internal Audit Training Course"**. King Saud University, Riyadh, Kingdom of Saudi Arabia. June 2-3, 2009.
* Training Course on “**Principals of Quality Management**”, King Saud University, June, 13-15, 2009.
* Training Course on "**Postharvest Technology Short Course"** Offered Collaboratively by the University of California, Davis and Akdeniz University Antalya, Turkey. April, 13-17, 2009.
* Training Course on “**Evolution and benchmarking library services**” Supervised by The National Organization for Evaluation and Academic Accreditation, King Abdul Aziz University, Jeddah, Jan., 2009.
* Training course on **"Creativity Leadership and the Malaysian experience in the strategic management"**. Kuala Lumpur, Malaysia, Aug., 2008.
* Training course on "**Balanced Score Center with the cooperation of Business Administration Organization I. C. M. Creativity Leadership and the Malaysian experience in the strategic management**". Kuala Lumpur, Malaysia. Aug., 2008.
* Training course on **"**Directions of the Academic Excellences in the 21 Century**".** The European Center of Common Quality Management, College of Commerce, Bradford University., Bradford, UK, Aug. 2008.

**PRESENTATIONS INCONFERENCES / SYMPOSIUMSCONFERENCES**

* **Aldawood, A. S.** Al-Tuwariqi H.A. and Zimmermann H.G.2014. The biological control of *Opuntia stricta* var*.* *dillenii* (balas) in the Jizan Emirate of Saudi Arabia. Entomological Society of America. 62th Annual meeting “Grand Challenges Beyond Our Horizons”. 16-19 November, 2014 Portland, Oregon, USA.
* **Aldawood, A. S.** 2013. Comparative study of Cucurbit fly: *Dacus ciliates* Loew (Diptera: Tephritidae) infestation on Zucchini squash (*Cucurbita pepo* L.) at Huraimila and Dirab, Riyadh region, Saudi Arabia. Egyptian Academic Journal of Biological Sciences 6(2): 91-96. The second international conference of Biological Sciences, organized by the Egyptian Academic Journal of Biological Sciences, July 1-3, 2013, Cairo, Egypt.
* **Aldawood, A. S.,** F. Alsagan, H. Altuwariqi, A. Almuteri, and K. G. Rasool. 2012. Red palm weevil chemical treatments on date palms in Saudi Arabia: Results of extensive experimentations. Entomological Society of America. Afpp – Colloque Méditerranéen Sur les Lavageurs des Palmiers– 16, 17 et 18 Janvier 2013, Nice, France.
* **Aldawood, A. S.,** K. G. Rasool, A. H. Alrukban, and M. H. Fareed. 2012. The effect of CO2 and N2 gases on different stages of *Ephestia cautella* (Walker) (Lepidoptera: Pyralidae). Entomological Society of America. 60th Annual meeting. 11-14 November, 2012 Knoxville, Tennessee, USA.
* **Aldawood, A. S.** and Sharaf, M. R. 2012. *Monomorium collingwoodi* (Hymenoptera: Formicidae), a new ant species of the *Monomorium hildebrandti* group from Saudi Arabia with a key to the Arabian species. Entomological Society of America. 60th Annual meeting. 11-14 November, 2012 Knoxville, Tennessee, USA.
* **Aldawood, A. S.,** K. G. Rasool, Q. I. Sheikh, and M. Mukhtar. 2011. Global spread of red palm weevil, *Rhynchophorus ferrugineus* Olivier: historical perspectives and control measures. Entomological Society of America. 59th Annual meeting. 12-15 December, 2011 Reno, Nevada, USA.
* **Aldawood, A. S.,** K. G. Rasool, A. H. Alrukban, A. S. Biniljas, M. H. Fareed, and K. D. Sutanto. 2010. Temperature regimens effect on *Ephestia cautella* Walker (Pyralidae: Lepidoptera) biology. Entomological Society of America. 58th Annual meeting. 12-15 December, 2010 San Diego, CA, USA.
* 10Th International Controlled and Modified Atmosphere Research Conference 4-7 April, 2009, Antalya, Turkey.
* The 2nd Arabian Conference for Biological Pest Control Applications. The Egyptian Society of Biological Pest Control. April 7-10, 2008. Cairo University, Egypt.
* **Aldawood, A. S.** 2008. Population Dynamic of Date Palm Fruit Pests in Riyadh Area, Kingdom of Saudi Arabia. The first international Conference of date palm in plant protection research institute and central lab. For date palm development" about integrated management for date palm and its role in protection and free pollution date production. Cairo, Egypt.
* **Aldawood, A. S.** 2006. Date palm", paper title "New look for Insect pest Management in Date Industries. The third international Conference of The UAE University. Abu Dhabi, UAE.
* **Aldawood, A. S.** 2006. Population Dynamics of Cucurbit fly, *Dacus Ciliatus* Loew, on zucchini plants in Riyadh area, Kingdom of Saudi Arabia. The ninth Arabian Conference of plant protection Sciences, the Arabian Society for plant protection with collaboration of the general authority for scientific agricultural sciences, Damascus, Syria.
* **Aldawood, A. S.** 2003. Lab technique for rearing red palm weevil, *Rhynchophorus ferrugineus*. The 22nd conf. of the Saudi Biol. Sci. Soc. Buraidah, Kingdom of Saudi Arabia.
* **Aldawood, A. S.** 2003. Pests of fruit trees in Taif region, Saudi Arabia. In 'Symposium of fruit tree care', Saudi Society of Agriculture Sciences. Taif, Kingdom of Saudi Arabia.
* **Aldawood, A. S.** 2003. Olive tree and fruit Pests, Saudi Arabia. In 'Symposium of fruit tree care', Saudi Society of Agriculture Sciences. Jouf, Kingdom of Saudi Arabia.
* **Aldawood, A. S.** 2003. Lab techniques to rearing red palm weevil, *Rhynchophorus ferrugineus*. The 22nd conf. of the Saudi Biol. Sci. Soc., Riyadh, Kingdom of Saudi Arabia.
* **Aldawood, A. S.** 2002. Role of plant ecology in insect injury reduction. The 1st conf. of the Saudi Agr. Sci. Soc. College of Agriculture, King Saud University. Pp 150-151. Riyadh, Kingdom of Saudi Arabia.
* **Aldawood, A. S.** 1999. A new method in studying insect feeding behavior – Leafhoppers. Dept. of Plant Protection, College of Agriculture, King Saud University, Riyadh, Kingdom of Saudi Arabia.
* **Aldawood, A. S.** and E. B. Radcliffe. 1994. Effects of boron and calcium deficiency in Alfalfa on feeding behavior of potato leafhopper, *Empoasca fabae* (Homoptera: Cicadellidae). Entomological Society of America, North Central Branch Meeting, Poster Presentation, March 12-17, 1994, Springfield, Illinois, USA.

**PUBLISHED REPORTS**

* **Aldawood, A. S.** and E. B. Radcliffe. 1996. Probing Behavior of Potato Leafhopper (Homoptera: Cicadellidae) on Alfalfa and Potato Influenced by Plant Nutrient Content. NC – 193 yearly reports.

**CONFERENCES, SYMPOSIUMS, AND WORKSHOPS**

* XXIV International Congress of Entomology ‘New era in Entomology’. Poster presentation. Title: “Characterization of resistant factors in faba bean (*Vicia faba* L.) cultivars against cowpea aphid (*Aphis craccivora* Koch. ) using Electrical Penetration Graph (DC-EPG). August 19-25, 2012, Daegu, Korea.
* ESA's 60th Annual Meeting, November 11-14, 2012 in Knoxville, TN, USA. First occurrence of the *Monomorium hildebrandti*-group (Hymenoptera: Formicidae), in the Arabian Peninsula, with description of a new species *M. kondratieffi* n. sp.
* Workshop on Principles of Quality Management. King Saud University. June 13-15, 2009. Riyadh, Kingdom of Saudi Arabia.
* Workshop on Research Centers of Excellence at King Saud University (Concept and Application). Distinguished Scientist Fellowship Program. May 18-19, 2009. King Saud University, Riyadh, Kingdom of Saudi Arabia.
* Workshop on Effective Application of Internal Quality Assurance Procedures to e-Learning and Blended Learning Courses. The National Center for E-Learning and Distance Learning. March 15, 2009. Riyadh, Kingdom of Saudi Arabia.
* Workshop on Principles of Quality Management. King Saud University. June 13-15, 2009. Riyadh, Kingdom of Saudi Arabia.
* Academic Leadership Workshop Program. Deanship of Skills Development. Jan. 19-20, 2009. King Saud University. Riyadh, Kingdom of Saudi Arabia.
* The 4Th International Conference of Scientific Research and its Application. Dec. 16-18, 2008, Egypt. The 1st first international Conference of date palm in plant protection research institute and central lab. For date palm development" about integrated management for date palm and its role in protection and free pollution date production. 2008, Cairo, Egypt. Paper Presentation. Titled: “Population Dynamic of Date Palm Fruit Pests in Riyadh Area, Kingdom of Saudi Arabia”.
* The 3rdinternational Conference of The UAE University. 2006, Abu Dhabi, UAE on Date palm. Paper Presentation. Titled: "New look for Insect pest Management in Date Industries”.
* The 9th Arabian Conference of plant protection Sciences, the Arabian Society for plant protection with collaboration of the general authority for scientific agricultural sciences, 2006, Damascus, Syria. Paper Presentation. Titled: “Population Dynamics of Cucurbit fly, *Dacus Ciliatus* Loew, on zucchini plants in Riyadh area, Kingdom of Saudi Arabia”.
* The 22nd conf. of the Saudi Biol. Sci. Soc. Buraidah, 2003, Kingdom of Saudi Arabia. Paper Presentation. Titled: “Lab technique for rearing red palm weevil, *Rhynchophorus ferrugineus*”.
* The 1st conf. of the Saudi Agric. Sci. Soc. College of Agriculture, King Saud University. 2002. Riyadh, Kingdom of Saudi Arabia. Paper Presentation. Titled: “Role of plant ecology in insect injury reduction”.
* **Aldawood, A. S.** 1999. A new method in studying insect feeding behavior – Leafhoppers. Dept. of Plant Protection, College of Agriculture, King Saud University, Riyadh, Kingdom of Saudi Arabia.
* Entomological Society of America, North Central Branch Meeting. March 12-17, 1994, Springfield, Illinois, USA. Presented a Poster Presentation, Titled “Effects of boron and calcium deficiency in Alfalfa on feeding behavior of potato leafhopper, *Empoasca fabae* (Homoptera: Cicadellidae)."
* Entomological Society of America, Annual Meeting, Poster Presentation, December 6-10, l992, Baltimore, Maryland, USA. Poster Presentation. Titled: “Effects of water stress on feeding behavior of potato leafhopper, *Empoasca fabae* (Homoptera: Cicadellidae), on Alfalfa (preliminary data).”
* Entomological Society of America, North Central Branch Meeting, Poster Presentation, March 15-18, l992, Kansas City, Missouri, USA. Poster Presentation. Titled: “Effects of water stress on feeding behavior of potato leafhopper, *Empoasca fabae* (Harris), on Alfalfa.”

**MEMBERSHIP OF COMMITTEES ANDSCIENTIFIC SOCIETIES**

**Societies and professional groups:**

* Entomological Society of America**, 1988 - present**
* Entomological Society of Egypt**, 2005 - present**
* Arab Plant Protection Society**, 2002 - present**
* Saudi Society of Agriculture Sciences**, 2001 - present**
* Saudi Society of Food Sciences**, 2008 - 2009**
* Saudi Society of Biological Sciences**, 2001 - present**

**Council memberships:**

* Member of the Department of plant protection council, College of food &Agricultural sciences, King Saud University**, 1988 - present**
* Member of the College of food and Agricultural sciences council, King Saud University**, 2005 - 2010**
* Member of Saudi Society of Agriculture Sciences council, College of food &Agricultural sciences, King Saud University**, 2005 - 2008**
* Member of Saudi Society of Biological Sciences council, College of Science, King Saud University**, 2008 - 2010**

**Committee's memberships:**

* Liaison member for the Arab Plant Protection Society, 2003 – 2006.
* College Internet page Committee member, 2005- 2010.
* Green house Committee member, 2001- 2005.
* Department Computer Committee member, 2005- 2010.
* Tree Week Committee member, 2002.
* Arab plant protection conference setup Committee member, 2001.
* Purchases Committee member, 2001 – 2005.
* Community services Committee member, 2001- 2005.
* Academic counseling Committee member, 2000- present.
* Gifted student and Teaching assistants Committee member, 2000- 2004.
* Department Social and sport Committee member, 2000- 2003.
* College Cultural Committee member, 2001- 2003.
* Tree Week Committee member, 2001.
* University and community week (the fourth) Committee member, 2001.
* Employment day of the University and community week (the fourth) Committee member, 2001.
* Member of representative to the Fourth cultural week for universities and higher educational institutions in the Gulf countries, 2001.
* Member of judgment team to the Fourth cultural week for universities and higher educational institutions in the Gulf countries, 2001.

**SOCIAL ACTIVITIES**

* College Cultural Director, College of Food &Agricultural Sciences, King Saud University 2000- 2002
* Member of Western Europe committee, World Assembly of Muslim Youth, 2003, till now.
* Member of Dar Al Faourk Founding Committee, Minnesota state, USA, 1995, till now.
* Social and Sport Director, Dept. of Plant Protection 1999-2000
* Saudi Student House President, Minnesota State, USA, 1995-1997.
* Saudi Student House Board member, Minnesota state, USA, 1989-1995.

**PROFESSIONAL SERVICE AND HONORS**

* Participating in control of Assessment tests in Riyadh Community College, National Center for Assessment in Higher Education, Riyadh, First period 12/2008, Second Period 4/2009 and third Period 6/2009.
* Award from Plant Protection department, College of Food and Agricultural Sciences for the positive role and constructive contributions in College activity events associated with events of celebrating the fiftieth anniversary of King Saud University founding, Riyadh, 5/2006.
* Award from program “Al Deryea, the healthy city” for the effective participation in the second public meeting during program events, Riyadh, 4/2006.
* Participating in sessions managements of the International conference of the Arabian Oryx in Arabian Peninsula, Riyadh, 2/2005.
* Giving course for students of King Saud University entitled “How to be effective negotiator?”, Riyadh, 4/2005.
* Giving a lecture for King Saud University students entitled “How to negotiate?”, Riyadh, 2/2005.
* Award from the Public Administration of King Saud University Educational Center, in appreciation of distinguished participation in student activity Harvesting Gallery, Riyadh, 4/2001. Award from Embassy of the Custodian of the two Holy Mosques, the Saudi Cultural Mission in the USA “ General Secretariat of the Clubs and Educational Centers “in appreciation to the distinguished efforts and effective participation in management of the Club and the Educational Center for children of Saudi scholarships in St. Paul, Minnesota, USA, 1991-1996.
* First prize award in Posters, ESA, USA 1994

Student Competition Ph. D. level. Entomological Society of America, North Central Branch Meeting, Poster Presentation, March 12-17, 1994, Springfield, Illinois.

The title of the poster: “**Effects of boron and calcium deficiency in Alfalfa on feeding behavior of potato leafhopper, *Empoasca fabae* (Homoptera: Cicadellidae)**”.

**PUBLISHED MAGAZINE ARTICLES**

* **Aldawood, A. S.** 2004. Locusts: Are they blessing or disaster? Riyadh Daily News Paper No. 13309. Sunday 16 Shawal.
* **Aldawood, A. S.** 2003. Temperature does not Eliminate Pesticide Activities on Locusts. Riyadh Daily News Paper No. 12965. Tuesday 29 Shawal.
* **Aldawood, A. S.** 2003. Date Palm Mite, That Pest That Costs Thousands. Riyadh Daily News Paper No. 12741. Tuesday 12 Rabi Awal.
* **Aldawood, A. S.** 2002. Date Palm Mite, will the Problem Repeats Itself this Year. Riyadh Daily News Paper No. 12376. Monday 1 Rabi Awal.
* **Aldawood, A. S.** 2001. Date Moths and their Management. Riyadh Daily News Paper No. 11963. Monday 1 Moharram.
* **Aldawood, A. S.** 2001. The Lost Link Between Researchers and Farmers, who is Responsible. Riyadh Daily Paper No. 11984. Monday 22 Muharram.
* **Aldawood, A. S.** 2001. Management of Date Palm Mite Starts now. Riyadh Daily News Paper No. 12026. Monday 5 Rabi Awal.
* **Aldawood, A. S.** 2001. Flower dropping in date palm, reasons and protection. Riyadh Daily News Paper No. 11963, Monday 1 Muharram.
* Anonymous. 1993. Scientist Seek Leafhopper Control. Valley Potato Grower. 58 (108): 4-4.
* M. Hoff (reporter). 1993. Tiny Tethers Wire Insects to Tracking Device. Minnesota Science. Agricultural Experiment Station. University of Minnesota. 47 (2): 2-2.

**PUBLIC SEMINARS**

* **Aldawood**, **A. S.** 2010. Extension lecture about Pests of date fruits in Zulfy.
* **Aldawood**, **A. S.** 2010. Date palm pests. Dates festival in Zolfy.
* **Aldawood, A. S.** 2004. The ideal method to purchasing and storing dates, the fifth university and community week. College of Agriculture, Riyadh, Saudi Arabia.
* **Aldawood, A. S.** 2003. Pomegranate tree pests and their management. Eighth scientific meeting for Saudi Agricultural society, Taif, Saudi Arabia.
* **Aldawood, A. S.** 2002. A Tree is treasure and beauty, symposium. The twenty fourth tree week. College of Agriculture, Riyadh, Saudi Arabia.
* **Aldawood, A. S.** 2002. Pests of Date palm trees in Riyadh region, Saudi Arabia. College of Agriculture. Extension day, Riyadh, Saudi Arabia.
* **Aldawood, A. S.** 2001. Extension lecture about date palm pests for Riyadh area farmers. College of Agriculture, Riyadh, Saudi Arabia.
* **Aldawood, A. S.** 2001. Introductory lecture about the department of Plant protection for new students. Dept. of plant protection seminar series, College of Agriculture, Riyadh, Saudi Arabia.
* **Aldawood, A. S.** 2000. Extension lecture about agricultural pests for Riyadh area farmers. Dept. of plant protection seminar series, College of Agriculture, Riyadh, Saudi Arabia.
* **Aldawood, A. S.** 1999. A New method to study insect feeding behaviors – Leafhoppers. Dept. of plant protection seminar series, College of Agriculture, Riyadh, Saudi Arabia.
* **Aldawood, A. S.** 1995. Red Palm Weevil, *Rhynchophorus ferrugineus*, a New Pest of Date Palm in Saudi Arabia. Department of Entomology, University of Minnesota., December 5, 1995.

**TV/RADIO PROGRAMS**

* **Aldawood, A. S. 2**012. Red Palm weevil. TV interview, Saudi news channel (Thagafiah) Scientific research in Saudi Arabia.
* **Aldawood, A. S.** 2010. Red Palm weevil. TV interview, Saudi news channel (Ekhbariah) (During events of a workshop on Red palm weevil held in SABIC).
* **Aldawood, A. S.** 2003. Management of date palm pests. Radio of the Kingdom of Saudi Arabia.
* **Aldawood, A. S.** 2003. Pests of citrus trees. Radio of the Kingdom of Saudi Arabia.
* **Aldawood, A. S.** 2003. Pests of pomegranate trees. Radio of the Kingdom of Saudi Arabia.
* **Aldawood, A. S.** 2002. Management of date palm mite. Radio of the Kingdom of Saudi Arabia.