

CURRICULUM VITAE

Prof. Abdulrahman S. Aldawood

Assistant Vice Rector for Development and Quality

King Saud University.

Professor

Department of Plant Protection, College of Food and Agriculture Sciences

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PERSONAL

Nationality: Saudi

Marital Status: Married

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<http://gap.entclub.org/taxonomists/Aldawood/index.html>
[http://www.antwiki.org/Aldawood, Abdulrahman_S.](http://www.antwiki.org/Aldawood,Abdulrahman_S)

Languages: Arabic and English

ACADEMIC QUALIFICATION

DEGREE	YEAR	AREA OF STUDY	INSTITUTE
PhD	18-12-199 [^]	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 – Present	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- Present	Professor 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 including:

- Agricultural pest management: current research is on date palm pests management, red palm weevil biology, behavior, early detection, date palm mites management, and date moths seasonal distribution.
- Insect surveys and their identification.
- Forest pest management: current research is on seasonal distribution of *Acacia* tree insects, and survey of Entomofauna of western forest region of Saudi Arabia.
- Feeding behavior: 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 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) 3 (1+2)
- PLPT 242 Insect Pests of Field and Garden Crops 3 (1+2)
- PLPT 303 Insect Pests of Forest and range plants 4 (1+3)
- PLPT 404 Research and Discussion
- PLPT 405 Field Training 3 (0+3)

Graduate level:

- AGRI 501 Scientific Research 1 (0+1)
- PLPT 502 Insect Pests – Advanced 3 (1+2)
- PLPT 505 Insect Biology 3 (1+2)
- PLPT 510 Recent Approaches of Insect Control 1 (0+1)
- PLPT 525 Pest of Wood Trees and Pastures 1 (1+0)
- PLPT 539 Pests and Diseases of Date Palm Trees 2 (1+1)
- PLPT 590 Selected Topics 1 (0+1)
- PLPT 595 Seminar 1 (0+1)
- PLPT 600 Thesis and Research 6 (0+6)
- PLPT 690 Selected Topics
- PLPT 695 Seminar
- PLPT 700 Thesis and Research

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

- **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.**
- **Sukino** (Indonesia) (2010 - Present)
Thesis title: **Morphological and Molecular Characterizations of Red Palm Weevil, *Rhynchophorus ferrugineus* Oliv. (Curculionidae: Coleoptera) from Saudi Arabia and Indonesia.**
- **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).

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).

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:

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

2014

- Sharaf, M. R.; Ghahari, H.; Collingwood, C. A. & **Aldawood, A. S.** (In Preparation). An annotated catalogue of the Iranian Formicidae (Hymenoptera: Vespoidea). To be submitted to Zookeys.
- 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. To be submitted to Zoology in the Middle East.
- Sharaf, M. R. & **Aldawood, A. S.** (In Preparation). Ants (Hymenoptera: Formicidae) of Socotra Island. To be submitted to PLoS ONE.
- 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 *Leptothorax* (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.
- 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., Aldosari, S. A. Al mssallem, I., Alfaifi, S. and **Aldawood, A. S.** 2014. Transcriptome analysis of the sex pheromone gland of the tropical warehouse moth, *Ephesia cautella*. *BMC genomics*.
- 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

2. Submitted to Journals:

- Rasool KG, Khan MA, **Aldawood AS**, Tufail M, Mukhtar M, Takeda M. 2014. Determination of red palm weevil induced proteomic modulations in date palm stem using 2D-DIGE/ MALDI-TOF. *Plant Molecular Biology*.
- Sharaf, M. R.; Aldhafer, H. & **Aldawood, A. S.** 2014. Ants of the *Tetramorium squaminode*-group in the Arabian Peninsula with description of a new species and keys to Arabian species. *Zookeys*.
- Rasool KG, Khan MA, **Aldawood AS**, Tufail M, Mukhtar M, Takeda M. 2014. Comparative Proteomics Based Identification of Molecular Markers Associated with Date Palm Infestation by Red Palm Weevil (*Rhynchophorus ferrugineus* (Oliv.)). *PLOS One*.
- Soffan, A. and **Aldawood, A. S.** 2013. Cowpea aphid, *Aphis craccivora* Koch. feeding behavior on fababeans, *Vicia faba* L., cultivars using Electrical Penetration Graph (DC-EPG). *Journal of Insect Science*.

3. Published Papers

2014

- 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):907-917 **(Impact factor 1.24)**.
- Sharaf, M. R.; Aldhafer, H. & **Aldawood, A. S.** 2014. First record of the myrmicine ant genus *Meranoplus* Smith, 1853 (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 4.411)**.
- 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)**.
- 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)**.
- 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)**.
- 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)**.
- Soffan, A. . Alghamdi, S. S and **Aldawood, A.S.** 2014. Peroxidase and polyphenol oxidase activity in moderate resistant and susceptible *Vicia faba* induced by *Aphis craccivora* (Hemiptera: Aphididae) infestation. *Journal of Insect Science* 14:285. doi: 10.1093/jisesa/ieu147. **(Impact factor 0.875)**.

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.**, 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).**
- 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. **(Bulgaria)** **(Impact factor 0.917).**
- 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. **(USA)** **(Impact factor 0.479).**
- El-Hawagry, M. S. , M. W. Khalil, M. R. Sharaf, H. 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/zookeys.274.4529. **(Bulgaria)** **(Impact factor 0.917).**
- **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.
- Hlaváč, P., Sharaf, M. R. & **Aldawood, A. S.** 2013. New species and record of Pselaphinae (Coleoptera: Staphylinidae) from Saudi Arabia. Zootaxa 3666 (3): 331-336. **(Bulgaria)** **(Impact factor 1.060).**
- 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).**
- 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 Beiträge 45(1):141-154 **(Austria).**
- **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.

2012

- Sharaf M. R., **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*. PLOS ONE 7(11): e49485. doi:10.1371/journal.pone.0049485. **(USA)** **(Impact factor 4.411).**
- Sharaf M. R., **Aldawood, A. S.**, M. 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. **(Bulgaria)** **(Impact factor 0.917).**
- Sharaf M. R., **Aldawood, A. S.**, M. S. Elhawagry. 2012. A new ant species of the genus *Tapinoma* (Hymenoptera, Formicidae) from Saudi Arabia with a key to the Arabian species. ZooKeys 212: 35–

43, DOI: 10. 3897/zookeys. 212. 3325. (Bulgaria)

(Impact factor 0.917).

- 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. (USA) (Impact factor 0. 111).
- 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. (USA) (Impact factor 4. 411).

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. (USA) (Impact factor 1. 363).
- 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. (USA) (Impact factor 1. 363).
- 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. (USA) (Impact factor 0. 111)
- 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. (France) (Impact factor 0. 529).
- **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. (Bulgaria) (Impact factor 0.917).
- 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. (Poland) (Impact Factor 0.978).
- 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. (Bulgaria) (Impact factor 0.917).
- 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. (USA) (Impact factor 0. 311).
- 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. (Bulgaria) (Impact factor 0.917).

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 Sciences12: 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. **(USA)** **(Impact factor 1. 699).**

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. **(USA)** **(Impact factor 1. 723).**

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. *Monomorium moathi* 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 *Bruchidius buettikeri* 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 Journal of 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

- **Aldwood, 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

- **Aldwood, 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 IN CONFERENCES /

- **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.
- Koko Dwi Sutanto, Said El Salamouny, Martin Shapiro, Merle Shepard, Sukirno Miharjo, Muhammad Tufail, Khawaja *Ghoulam* Rasool and Abdulrahman Aldawood (2014). Evaluation of ten plant extracts as ultraviolet protectants for *Spodoptera littoralis* nucleopolyhedrovirus. *47th Annual Meeting of the Society of Invertebrate Pathology. Mainz, Germany 3-7 August, p.13.*
- **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 3rd international 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, 1992, 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, 1992, 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 AND SCIENTIFIC SOCIETIES

- 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**
- Egyptian Academic Society of Biological Sciences,

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.

- **Aldwood, A. S.** 1999. A New method to study insect feeding behaviors – Leafhoppers. Dept. of plant protection seminar series, College of Agriculture, Riyadh, Saudi Arabia.
 - **Aldwood, 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

- **Aldwood, A. S.** 2012. Red Palm weevil. TV interview, Saudi news channel (Thagafiah) Scientific research in Saudi Arabia.
- **Aldwood, A. S.** 2010. Red Palm weevil. TV interview, Saudi news channel (Ekhbariah) (During events of a workshop on Red palm weevil held in SABIC).
- **Aldwood, A. S.** 2003. Management of date palm pests. Radio of the Kingdom of Saudi Arabia.
- **Aldwood, A. S.** 2003. Pests of citrus trees. Radio of the Kingdom of Saudi Arabia.
- **Aldwood, A. S.** 2003. Pests of pomegranate trees. Radio of the Kingdom of Saudi Arabia.
- **Aldwood, A. S.** 2002. Management of date palm mite. Radio of the Kingdom of Saudi Arabia.