مركز التميز البحثي في النخيل والتمور

Date Palm Research Center of Excellence

# قائمة النشر العلمي

# List of Scientific Publishing

2007-2021

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## كلمة مدير المركز:

يسعدني أن أرحب بكم في صفحة قائمة النشر العلمي في مركز التميز البحثي في النخيل والتمور والذي يبرز جهود الباحثين في النشاط العلمي بالمركز حيث تتميز منشوراتنا البحثية على دراسات موسعه وأبحاث عالية المستوى المنشورة في أهم قواعد النشر العلمي ذات معامل التأثير العالي في علوم فسيولوجيا وإنتاج نخيل التمر والتقنيات الحيوية والصناعات الغذائية ومنتجات ذات القيم المضافة والإدارة المستدامة لآفات النخيل.

يسعدنا أن تكون أنت أو أنتي من ضمن قائمة فريق الباحثين المتميزين في النشر العلمي لمركز التميز البحثي في النخيل والتمور.

**د. ناشي بن خالد القحطاني**

مدير مركز التميز البحثي في النخيل والتمور

**Dr. Nashi Khalid Alqahtani**

**Director Date Palm Research Center of Excellence**

KFU
جامعة الملك فيصل
KING FAISAL UNIVERSITY

## A word from the director of the center

It takes me with a deep sense of pleasure to welcome you on the list of scientific publications web page of the Date Palm Research Center of excellence. This page contains and presents the research activities of the center staff including intensive studies and high quality papers published in recognized international journals with high impact factors. These journals belong to the most renowned publishing houses and are indexed in mega databases. The areas covered by the center research activities include date palm physiology and production, date palm biotechnology, dates processing and value-added products, sustainable pest management in date palm, date palm engineering precision technologies, and extension and economics of date palm and its derivatives. We are delighted to invite and welcome you on board with our research teams.

# List of Scientific Publishing

A

Peer-reviewed journals

B

B. Books and Book Chapters

C

Refereed Conferences and Workshop Proceedings

# A. Peer-reviewed journals


| | |
|---|---|
| 1 | Mohammed, M., El-Shafie, H. & Alqahtani, N. 2021. Design and Validation of Computerized Flight-Testing Systems with Controlled Atmosphere for Studying Flight Behavior of Red Palm Weevil, Rhynchophorus ferrugineus (Olivier). Sensors 2021, 21(6), 2112. https://doi.org/10.3390/s21062112 |
| 2 | El-Shafie, H. A. F. 2021. The date palm borers of the genus Oryctes (Coleoptera: Scarabaeidae): bionomics, economic impact and possible management measures. Insect Environment (in press). |
| 3 | Sagheer, A., Mohammed, M., Riad, K., & Alhajhoj, M. (2021). A Cloud-Based IoT Platform for Precision Control of Soilless Greenhouse Cultivation. Sensors, 21(1), 223. |
| 4 | El-Shafie, H. A. F. 2020. The management of pyralid moths in stored dates. International Pest Control, 62(6): 306-309. |
| 5 | Ghazzawy, H.S. 2020. Effect of Lithovit concentrations on shoot proliferation and rooting stage of Barhee date palm (Phoenix dactylifera L.). Middle East Journal of Applied Sciences, 10 (3):572-582. |
| 6 | Mohammed, M. E. A., El-Shafie, H. A. F. and Alhajhoj, M. R. 2020. Design and efficacy evaluation of a modern automated controlled atmosphere system for pest management in stored dates. Journal of Stored Products Research 89.https://doi.org/10.1016/j.jspr.2020.101719 |

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|---|---|
| 7 | El-Sharabasy, S.F., Tahany y. Saber and Ghazzawy, H.S (2020). A survey study of different pollination methods in Barhee date palm cultivar. Plant Archives, 20 (2): pp. 4001-4006. |
| 8 | Munir, M., M.R. Alhajhoj, A.A.M. Sallam, H.S. Ghazzawy and A.M. Al-Bahigan. 2020. Fruit yield and quality response of date palm cultivar Khalas to female inflorescence receptivity varied by pollination days. Plant Archives, 20 (2): 4007-4014. |
| 9 | Mohammed, M. E. A., Alhajhoj, M. R., Ali-Dinar, M., and Munir, M. 2020. Impact of a novel water-saving subsurface irrigation system on water productivity, photosynthetic characteristics, yield, and fruit quality of date palm under arid conditions. Agronomy 2020, 10,1265; doi: 10.3390/agronomy10091265. |
| 10 | El-Shafie, H. A. F. 2020. The use of phosphine gas for controlling date palm borers at field level: opportunities and challenges. The Blessed Tree, 12(1): 72-80 (in Arabic). |
| 11 | El-Shafie, H. A., Mohammed, M. E. and Sallam, A. A. 2020. Quarantine protocol against coleopteran borers in date palm offshoots using Ecofume gas. Outlooks on Pest Management, 31(4): 190-192. |
| 12 | Munir, M., M.R. Alhajhoj, A.A.M. Sallam, H.S. Ghazzawy and A.M. Al-Bahigan. 2020. Effects of indigenous and foreign pollinizers on the yield and fruit characteristics of date palm cultivar Khalas. Iraqi Journal of Agricultural Sciences, 51(1): 356-365. Indexed: Scopus, SJR Q3, Web of Science/ISI. |

| | |
|---|---|
| 13 | Munir, M., M.R. Alhajhoj, A.K.M. Sallam, H.S. Ghazzawy, A.M. Al-Bahigan and M.A. Al-Muiweed. 2020. A comparative study of pollination methods effect on the changes in fruit yield and quality of date palm cultivar Khalas. Asian Journal of Agriculture and Biology, 8(2): 147-157. |
| 14 | Abdel-Banat, B. M. A. and El-Shafie, H. A. F. 2019. Expression profiling, phylogenetic, and structural analyses of a laccase gene from the red palm weevil, *Rhynchophorus ferrugineus*. African Journal of Biotechnology, 18(31): 978-990. |
| 15 | El-Shafie, H. A. F. 2019. An upsurge of the old world date mite in date palm plantations: possible reasons and management options. Outlooks on Pest Management. 30(1): 13-17. |
| 16 | El-Shafie, H. A. F. 2019. Emergence of new potential insect pests of date palm: could climate change be the reason? Outlooks on Pest Management, 30(6): 242-245. |
| 17 | El-Shafie, H. A. F. 2019. The use of non-chemical methods and pesticide alternatives in pest control. The Blessed Tree, 11(1): 34-45 (in Arabic). |
| 18 | El-Shafie, H. A. F. 2019. The use of phosphine as curative treatment against date palm borers. Outlooks on Pest Management, 30(5): 204-207. |

| | |
|---|---|
| 19 | El-Shafie, H. A. F., Abdel-Banat, B. M. A., Mohammed, M. E. A. and Al-Hajhoj, M. R. 2019. Monitoring tools and sampling methods for major date palm pests. CAB Reviews 2019 14, No.022. DOI: 10.1079/PAVSNNR201914022. |
| 20 | El-Sharabasy, S.F., and Ghazzawy, H.S. (2019). Effect of Borax on increasing the setting and reduce Fruit drop on Barhi (*Phoenix dactylifera* L.) date palm cv. during pollination and fruit set. Middle East Journal of Agriculture, Volume 8, Number 1, pp. 267-277, ISSN - 2077-4605, pp. 176-181. |
| 21 | Faleiro, J. R., Al-Shawaf, A. M., El-Shafie, H. A. F. and Raikar, S. P. 2019. Studies on service free semiochemical mediated technologies to control red palm weevil *Rhynchophorus ferrugineus* Olivier based on trials in Saudi Arabia and India. Arab Journal of Plant Protection, 37(2): 136-142. |
| 22 | Ghazzawy, H.S, El-Sharabasy, S.F, (2019). Effect of natural additives as Coconut Milk on the shooting and rooting media of in vitro Barhi Date Palm (*Phoenix dactylifera* L.), Materials Research Proceedings 11, 186-192, DOI: 10.21741/9781644900178-13. (Indexed in CPCI part of the web of science). |
| 23 | Ghazzawy, H.S., M.R. Alhajhoj, A.A.M. Sallam and M. Munir (2019). Impact of chemical thinning to improve fruit characteristics of date palm cultivar Khalas. Iraq J. Agric. Sci. 50(5): 1361-1368. (Q3) |

| | |
|---|---|
| 24 | Maged. E.A. Mohammed, Hamadttu A. El-Shafie and Abdelkader A. Sallam, 2019. A solar-powered heat system for management of almond moth, Cadra cautella (Lepidoptera: Pyralidae) in stored dates. Postharvest Biology and Technology, 154, 121-128. DOI:10.1016/j.postharvbio.2019.04.025. ISI: 3.112 (Q1). |
| 25 | Milosavljevic, I., El-Shafie, H. A. F., Faleiro, J. R., Hoddle, C. D., Lewis, M, and Hoddle, M. 2019. Palmageddon: the wasting of ornamental palms by invasive palm weevil, Rhynchophorus spp. Journal of Pest Science, 92(1): 143-156. |
| 26 | Munir, M. 2019. Influence of liquid pollination technique on fruit yield and physico-chemical characteristics of date palm cultivars Khadrawy and Zahidi. Journal of Biodiversity and Environmental Sciences, 15(2): 41-49. |
| 27 | Abdel-Banat, B. M. A., El-Shafie, H. A. F., Alhudaib, K. A., El-Araby, W. S. and Al-Hajhoj, M. R. 2018. Molecular characterization and tissue expression analysis of five genes for chitinase in the red palm weevil *Rhynchophorus ferrugineus* (Coleoptera: Curculionidae). African Journal of Biotechnology, 17(13): 447-457. |

| | |
|---|---|
| 28 | Abd-El-Rahman Metwaly, Hesham Sayed Ghazzawy. Mohammed Ahmad Bkary, Iheb Chakroun, Mohammed Mohsen, Hamza Alamin, Samir Ghonim, (2018). Effect of palm pollen grain, bee pollen grain and basil oil addition on hmf during honey storage, International Journal of Biosciences, (IJB), ISSN - 2220-6655, Volume 13, Number 3, pp. 114-119. DOI: http://dx.doi.org/10.12692/ijb/13.3.114-119. |
| 29 | Abd-El-Rahman Metwaly, Hesham Sayed Ghazzawy. Mohammed Ahmad Bkary, Iheb Chakroun, Muneeruddin Syed, (2018). Use of Date Palm Leaves with Some Animal feces For Microbial Activity for Bio fertilizer production, Journal of Bioscience and Applied Research, (Jbaar), ISSN - 2356-9182, Volume 4, Number 3, pp. 267-277. (ISI-IF 0.813). |
| 30 | Darwesh Rasmia Sayed, Metwaly Hossam Aly Aly, Ghazzawy, Hesham Sayed. (2018). Improving quality of date palm (Phoenix dactylifera L.) fruits cvs. Khalas and Sagae under different climate by spraying of date palm pollen grains extract, International Journal of Biosciences, (IJB), ISSN - 2220-6655, Volume 12, Number 3, pp. 56-69. DOI:10.1292/ijb/12.3.56-69. |
| 31 | El-Dawayati, M. M., Ghazzawy, H. S.  M. Munir (2018). Somatic embryogenesis enhancement of date palm cultivar Sewi using different types of polyamines and glutamine amino acid concentration under in-vitro solid and liquid media conditions. International Journal of Biosciences, 12 (1): 149-159. |

| | |
|---|---|
| 32 | El-Faki, M. S., Song, Y., Zhang, N., El-Shafie, H. A., and Pan X. 2018. Automated detection of parasitized *Cadra cautella* eggs by *Trichogramma bourarachae* using machine vision. International Journal of Agricultural and Biological Engineering, 11(3): 94-101. |
| 33 | El-Shafie, H. A. F. 2018. Key priorities and future management strategies for RPW in date palm gardens. The Blessed Tree 10(2): 52-61 (in Arabic). |
| 34 | El-Shafie, H. A. F. and Abdel-Banat, B. M. A. 2018. Non-arthropod pests of date palm and their management. CAB reviews, 13 020 1-13. DOI. 10.1079/PAVSNNR201813020 |
| 35 | El-Shafie, H. A. F. and Abdel-Banat, B. M. A. 2018. The frugivorous white-eared bulbul bird, *Pycnonotus leucotis* depredating date fruits: Biology, feeding ecology and management. Outlooks on Pest Management, 29(4): 153-157. |
| 36 | Mohammed Ahmad Bkary, Abd-El-Rahman Metwaly, Iheb Chakroun, Muneeruddin Syed, Hesham Sayed Ghazzawy. (2018). Use of rejects of date palm factories to bakery yeast production, International Journal of Biosciences, (IJB), International Journal of Biosciences, (IJB), ISSN - 2220-6655, Volume 12, Number 6, pp. 269-274. DOI: http://dx.doi.org/10.12692/ijb/12.6.269-274. |

| | |
|---|---|
| 37 | Tarek M. El-Kafrawy, Ghazzawy H.S., Nahed Ahmed, Dalia M. Hikal, (2018). Evaluation of quality and storability of “Sewy” date palm cv. in different Production areas in Egypt, American-Eurasian Journal Of Sustainable Agriculture, Issn: 1995-0748,Eissn:1998-1074,Volume(12),Issue(1):Pages(30-38). |
| 38 | Alhaider, I. A., Mohamed M. E., Ahmed, K. K. M. and Kumar, A. H. S. (2017). Date Palm (*Phoenix dactylifera*) Fruits as a Potential Cardioprotective Agent: The Role of Circulating Progenitor Cells. Frontiers in Pharmacology. doi: 10.3389/fphar.2017.00592 |
| 39 | El-Habbab, M.S., Al-Mulhim F., Al-Eid, S., Abo El-Saad M., Aljassas, F., Sallam, A. and Ghazzawy H. (2017). Assessment of Post-Harvest Loss and Waste for Date Palms in the Kingdom of Saudi Arabia. International Journal of Environmental & Agriculture Research, 3 (6): 1-11. |
| 40 | El-Shafie, H. A. F. (2017). Alternatives to methyl bromide for disinfesting date moth, *Cadra cautella*, in stored dates. *Outlooks on Pest Management*, 28(1): 17-20. |
| 41 | El-Shafie, H. A. F. and Faleiro, J. R. (2017). Optimizing components of Pheromone-baited trap for the management of Red palm weevil, *Rhynchophorus ferrugineus* (Coleoptera: Curculionidae) in date palm agro-ecosystem. *Journal of Plant Diseases and Protection.* DOI 10.1007/s41348-017-0097-5 |
| 42 | El-Shafie, H. A. F., Abdel-Banat, B. M. A. and Al-Hajhoj, M. R. 2017. Arthropod pests of date palm and their management. CAB Reviews 12, No. 049. Doi: 10.10.1079/PAVSNNR201712049 |

| | |
|---|---|
| 43 | El-Sharabasy, S.F., H.S. Ghazzawy and M. Munir (2017). *In-vitro* application of silver nanoparticles as explant disinfectant for date palm cultivar Barhee. Journal of Applied Horticulture, 19(2): 106-112. |
| 44 | Ghazzawy, H.S., M.R. Alhajhoj1 and M. Munir (2017). *In-vitro* somatic embryogenesis response of date palm cv. Sukkary to sucrose and activated charcoal concentrations. Journal of Applied Horticulture, 19(2): 91-95. |
| 45 | Mohammed, M. E. A., El-Shafie, H. A. F. and Al-Hajhoj, M. BR. (2017). Design of an automated solar-powered light trap for monitoring and mass trapping of major date palm pests. Ecology, Environment and Conservation, 24(1): 177-185. |
| 46 | Munir, M. and M.R. Alhajhoj. 2017. Plant height control of obligate long day herbaceous annuals using plant growth retardants and light. Journal of Applied Horticulture, 19(3): 241-244. |
| 47 | Yasin, M., Wakil, W., El-Shafie, H. A.F., Bedford, G. O. and Miller, T. A. (2017). Potential role of microbial pathogens in control of red palm weevil (*Rhynchophorus ferrugineus*) - A Review. *Entomological Research*, DOI: 10.1111/1748-5967. 12221 |
| 48 | Aleid, S.M., Sallam, A.A.M. and M.H., Mohammed (2016). Effect of alternative unconventional irrigation water on soil properties, fruit yield and quality, and microbial safety in date palm. Irrigation and Drainage. Published online in Wiley Online Library (wileyonlinelibrary.com) DOI: 10.1002/ird.1959. |

| | |
|---|---|
| 49 | El-Habbab, M. S. and Ghazzawy, H. S. (2016). Wholesale and retail price integration for date palm in Saudi Arabia. Agricultural Science, 5(9): 174-178. |
| 50 | El-Shafie, H. A. F. and Mohammed, M. E. A. 2016. Description and quantification of damage incurred by the Longhorn Date Palm Stem Borer, *Jebusaea hammerschmidti* Reiche, 1877 (Coleoptera: Cerambycidae) on date palm (*Phoenix dactylifera* L., 1753). International Journal of Entomological Research, 4(2): 55-65. |
| 51 | Magyar Margaret, Jin Mingjie, Sousa Leonardo da Costa, Aleid Salah, Refdan Mohammed, Al-Hajhoj, Sudhakar Balakrishnan, and Balan Venkatesh (2016). Empty Fruit Bunch from Date Palm Industries—A Sustainable Resource for Producing Biofuels and Industrial Solvents, Industrial Biotechnology. 12(4): 235-244. doi:10.1089/ind.2015.0036. |
| 52 | Mohammed, M. E. A., Eissa, A. H. A., & Aleid, S. M. (2016). Application of Pulsed Electric Field for Microorganisms Inactivation in Date palm Fruits. *Journal of Food and Nutrition Research*, *4*(10): 646-652. |
| 53 | Mozib, M. E., El-Shafie H. A. F., and AL-Hajhoj, M. R. (2016). Potentials for early detection of red palm weevil (Coleoptera: Curculionidae)-infested date palm (Arecaceae) using temperature differentials. Canadian Entomologist, 148:239-245. |

| | |
|---|---|
| 54 | Sallam A. A. (2016). Impact of magnetic field of saline irrigation water on growth and gas exchange parameters of date palm. Ecology, Environment and Conservation Journal, 22 (3): 1113-1122. |
| 55 | Al Saikhan, M. S. and Sallam, A. A. 2015. Impact of chemical and non-chemical thinning treatments on yield and fruit quality of date palm. Journal of Food Research, 4(4): 18-29. |
| 56 | Alhudaib K.A., Rezk A.A., Abdel-Banat B.M.A., Soliman A.M. (2015). Molecular identification of the biotype of whitefly (*Bemisia tabaci*) population inhabiting the eastern region of Saudi Arabia. Journal of Biological Sciences (2015) Online first (DOI: 10.3923/jbs/2015). |
| 57 | El-Habbab, M. S and Al-Mulhim F. 2015. Welfare Effects of Lifting Subsidies on Date Palm Sector in Kingdome of Saudi Arabia. International Journal of Agriculture and Crop Sciences, 8(4): 517-524. |
| 58 | El-Shafie, H.A.F. (2015). Biology, Ecology, and Management of the Longhorn Date Palm Stem Borer Jebusaea hammerschmidti (Coleoptera: Cerambycidae). Outlooks on Pest Management 26(1): 20-23. |
| 59 | Hoddle, M. S., C. D. Hoddle, J. R. Faleiro, H. A. F. EL-Shafie, D. R. Jeske and A. A. Sallam, (2015). How Far Can the Red Palm Weevil, *Rhynchophorus ferrugineus* (Coleoptera: Curculionidae), Fly?: Computerized Flight Mill Studies with Field Captured Weevils. J. Econ. Entomol. 1-11 (2015); DOI: 10.1093/jee/tov240. |

| | |
|---|---|
| 60 | Shahin M.M. and M. R. Alhajhoj (2015). Effect of Different Irrigation Water Qualities on The Content of some Macro and Micronutrients in Leaves Fruit, as Well as Yield and Fruit Quality of Some Date Palm Cultivars in Al- Hassa Oasis, Saudi Arabia. Middle East Journal of Agriculture Research, 4 (4): 834-847. |
| 61 | Aleid S. M., Elansari A. M., Tang Zhen-Xing and Almayman S. A. (2014). Effect of Frozen storage and packing type on Khalas and Sukkary dates' quality, American Journal of Food Technology, 9(3): 127-135. |
| 62 | Aleid, S.M., A.M. Elansari, Z. Tang and A.A. Sallam (2014). Effect of cold storage and packing type on Khalas and Sukary dates quality. Advance Journal of Food Science and T6-308. |
| 63 | Ali, A. M., Al-Mulhim F., El-Habbab, M. S. 2014. Saudi Dates Exports Demand in Selected Markets. International Journal of Agriculture and Crop Sciences, 7 (11), 827-832 |
| 64 | El-Shafie, H. A. F. 2014. Area-wide Integrated Management of Red Palm Weevil, *Rhynchophorus ferrugineus* (Olivier 1790) (Coleoptera: Curculionidae) in Date Palm Plantations: A Review. Persian Gulf Crop Protection, 3(1): 92-118. |
| 65 | El-Shafie, H. A. F. 2014. Overview of the biology and management of date palm dynastid beetles Coleoptera: Scarabeidae, Dynastinae), Agric. Biol. J. N. Am. 5(1):33-42. |

| | |
|---|---|
| 66 | El-Sharnouby, G. A., Aleid, S. M. and Al-Otaibi, M. M. 2014. Liquid Sugar Extraction from Date Palm (*Phoenix dactylifera* L.) Fruits. Ournal of Food Processing and Technology, 5:402. Doi: 10.4172/2157-7110.1000402. |
| 67 | Faleiro, J. R., El-Shafie, H. A. F., Ajlan, A. M. and Sallam, A. A. 2014. Screening date palm cultivars for resistance to red palm weevil, Rhynchophorus ferrugineus (Coleoptera: Curculionidae). Florida Entomologist 97(4): 1529-1536. |
| 68 | Lu-E Shi, Wei Zheng, Salah M Aleid and Zhen-Xing Tang (2014). Date Pits: Chemical Composition, Nutritional and Medicinal Values, Crop Science, 54(1): 1-9. |
| 69 | Mahmoud Massoud Abo-El-Saad, Khalid Abdullah Alhudaib and Abdulaziz Mohamed Al Ajlan. 2014. Comparative Toxicity of Selected Insecticides to Phytoplasma Transmitted Leafhopper Cicadulina bipunctata (Melichar). Journal of Agricultural Science and Technology A 4: 514-520. |
| 70 | Mohammed, M.H., A.A.M. Sallam and S.M. Aleid (2014). Assessment of soil heavy metal of cultivated soil irrigated with different irrigation water qualities in Al-Hassa Oasis, Kingdom of Saudi. World Rural Observation 6(4): 12-22. |
| 71 | Muhsen, A. A., Al-Muhim, F. and El-Habbab M. S. 2014. Optimizing Geographical Distribution for Saudi Arabia Exports of Date Palm. Bulgarian Journal of Agricultural Science, 20 (4): 754-760. |

| | |
|---|---|
| 72 | Qat. Y. M. 2014. Seasonal Price Variation in Some Date Palm Varieties in Saudi Arabia. International Journal of Agriculture and Crop Sciences, 7 (12), 1014-1026. |
| 73 | Salah M. Aleid, Bakri H. Hassan, Salah A. Almaiman, Safar H. Al-Kahtani, Sobhy M. (2014). Ismail Microbial Loads and Physicochemical Characteristics of Fruits from Four Saudi Date Palm Tree Cultivars: Conformity with Applicable Date Standards. Food and Nutrition Sciences, 5, 316-327. |
| 74 | Zhen-Xing Tang*, Lu-E Shi and Salah M Aleid (2014). Date and their processing by-products as substrates for bioactive compounds production, Brazilian Archives of Biology and Technology, doi.org/10.1590/S1516-89132014005000017. |
| 75 | Abo-El-Saad, M. (2013). Methyl bromide alternatives to control date moth, *Ephestia cautella*. The blessed tree, 5:62-86. |
| 76 | Abo-El-Saad, M.; H.A. Elshafie, and I.A. Bou-Khowh (2013). Toxicity of bio-insecticide, Abamectin: an in vivo study on the Red Palm Weevil, *Rhynchophorus ferrugineus* (Olivier), Intl. J. Agricultural Science Research, 2,107-115. |
| 77 | El Shafie, H. A. F.; Faleiro, J. R.; Abo-El-Saad, M. M. and Aleid, S. M. 2013. A meridic diet for laboratory rearing of red palm weevil, Rhynchophorus ferrugineus (Coleoptera: Curculionidae). Scientific Research and Essays, 8(39): 1924-1932. |

| | |
|---|---|
| 78 | Hoddle, M. S., Abdul Hadi Al-Abbad, H.A.F. El-Shafie, J.R. Faleiro, A.A. Sallam, C.D. Hoddle, 2013. Assessing the impact of areawide pheromone trapping, pesticide applications, and eradication of infested date palms for *Rhynchophorus ferrugineus* (Coleoptera: Curculionidae) management in Al Ghowaybah, Saudi Arabia. Crop protection (53) 152-160. |
| 79 | Mozib, M. E. and El-Shafie, H. A. F. 2013. Effect of red palm weevil, *Rhynchophorus ferrugineus* (Olivier) infestation on temperature profiles of date palm tree. Journal of Entomology and Nematology 5(6): 77-83. |
| 80 | Salah, M. Aleid, Kirk Dolan, Muhammed Siddiq, Sanghyup Jeong & Bradley Marks. 2013. Effect of low-energy X-ray irradiation on physical, chemical, textural and sensory properties of dates. International Journal of Food Science and Technology, 48 (7): 1453–1459. |
| 81 | Zhen-Xing Tang*, Lu-E Shi and Salah M Aleid (2013). Date Fruits: Chemical Composition, Nutritional and Medicinal Values, Products, Journal of the Science of Food and Agriculture, 93(10): 2351-2361. |
| 82 | Zhen-Xing Tang*, Lu-E Shi and Salah M Aleid (2013). Date Fruits: Chemical Composition, Nutritional and Medicinal Values, Products, Journal of the Science of Food and Agriculture, 93(10): 2351-2361. |
| 83 | Abo-El-Saad M. M, Al-Abdan, S. A. and Bou-Khowh, I. A. 2012. In vivo toxicity of Beta-cyfluthrin insecticide against the red palm weevil, *Rhynchophorus ferrugineus* (Olivier). Journal of Agricultural Science and Technology A2, 1322-1331. |

| | |
|---|---|
| 84 | AI-Eid, S., A. Barber, M. Rettke, A. Leo, W. Alsenaien and A. Sallam (2012). Utilization of modified atmosphere packaging to extend the shelf life of Khalas fresh dates. International Journal of Food Science and Technology. 47(7): 1518-1525. |
| 85 | Alturki, S. 2012. Effect of Sunning as Post Harvest Treatment for Insect Pests on Antioxidants and Physicochemical Properties of Date Fruit. American Journal of Food Technology. 7 (12): 715-725. |
| 86 | Basedow, T., H.A.F. El Shafie, M.M. Abo-El-Saad and A.M. Al Ajlan. 2012. Evaluation of *Bacillus thuringiensis aizawai* and Neem for Controlling the Larvae of the Greater Wax Moth, Galleria mellonella (Lepidoptera: Pyralidae). International Journal of Agriculture and Biology, 14 (4): 629-632. |
| 87 | Elshafie, H.A.F. 2012. Review: List of arthropod pests and their natural enemies identified worldwide on date palm, *Phoenix dactylifera* L. Agric. Biol. J. N. Am. 3(12): 516-524. |
| 88 | El-Sharnouby G. A., Aleid S.M. and Al-Otaibi M.M. (2012). Nutritional quality of biscuit supplemented with wheat bran and date palm fruits (*Phoenix dactylifera* L.), Food and Nutrition Sciences. Volume 3(3): 322-328. |
| 89 | Massoud, M. A., Sallam, A. A., Faleiro, J.R. and Al-Abdan, S. (2012). Geographic information system-based study to ascertain the spatial and temporal spresd of red palm weevil Rhynchophorus ferrugineus (Coleoptera: Curculionidae) in date plantations. International Journal of Tropical Insect Science vol.32, No. 2, pp.108-115. |

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|---|---|
| 90 | Sallam, A. A., Elshafie, H. A. F. and Al-Abdan, S. 2012. Influence of farming practices on infestation by red palm weevil *Rhynchophorus ferrugineus* (Olivier) in date palm: a case study. *International research journal of agricultural science and soil science, 2 (8): 370-376.* |
| 91 | Abo ElSaad, M.M -. AlAjlan, A.M, Al-Eid, M.A. and Bou-Khowh, I.A. (2011). Repellent and fumigant Effects of Essential oil from Clove Buds *Syzygium aromaticum* L. against *Tribolium castaneum* (Herbest) (Coleoptera: Tenebrionidae). Journal of Agricultural Science and Technology A.I. 613-620. |
| 92 | Abo ElSaad, M.M, Elshafie, H.A., AlAjlan, A.M. and Bou-Khowh, I.A. (2011). Non-chemical alternatives to methyl bromide against *Ephestia cautella* (Lepidoptera: Pyralidae): microwave and ozone. Agriculture and Biology Journal of North America.2 (8): 1222-1231. |
| 93 | El-Shafie, H.A.F., Faleiro, J.R., Al-Abbad A.H., Stoltman L. and Mafra-Neto A. (2011). Bait-free attract and kill technology (HOOK™ RPW) to suppress red palm weevil, *Rhynchophorus ferrugineus* (Coleoptera: curculionidae) in date palm. Florida Entomologist. 94(4): 774-778. |
| 94 | Faleiro, J.R., M. Abo-El-Saad, A.H. Al-Abbad (2011). Pheromone trap density to mass trap *Rhynchophorus ferrungineus* (Coleoptera: Curculionidae/ Rhynchophoridae/Dryophthoridae) in date plantations of Saudi Arabia, International Journal of Tropical Insect Science , Vol. 31, No. 1-2, pp. 75-77. |

| | |
|---|---|
| 95 | Massoud Abd-Elaty Massoud, Jose Romeno Faleiro, Mahmoud Abo El-Saad, Essa Sultan (2011). Geographic information system for assessing the activity of red palm weevil *Rhynchophorus ferrugineus* (Olivier) in the date palm oasis of Al-Hassa, Saudi Arabia. Journal of plant protection research, Vol. 51, No. 3 (2011). |
| 96 | Abdally, M. H.; Mahmoud Abo-El-Saad; Al-Shaggag,A.A.;Al Bagshy, M and Al-Shawaf A.A. (2010). Detection of insect immune substances (lectins) in the midgut extracts from larvae and adult of red palm weevil *Rhynchophorus ferrugineus* (Olivier) in Al-Hasa, Suadi Arabia, 13(5):223-228. |
| 97 | Al-Eid, S. M., Al-Jasass, F. M., and Hamad S. H. (2010). Performance of baker's yeast produced from date syrup on Arabic bread quality. African Journal of Biotechnology. 9(21): 3167-3174. |
| 98 | Al-Jasass., F. M., Al-Eid, S. M., and Hamad S. H. (2010). A comparative study on date syrup (Dips) as substrate for the production of baker's yeast (*Saccharomyces cerevisiae*). International Journal of Food, Agriculture & Environment. 8(2):314-316. |
| 99 | Al-Turki, S., Shahba, M.A. and Stushnoff, C. 2010. Total phenolics and antioxidant properties of date palm (*Phoenix dactylifera* L.) pits as affected by cultivar and location. Acta Hort. (ISHS) 882:1163-1180. |

| | |
|---|---|
| 100 | Aly, A. M.; J. R. Faleiro, M. Abo El-Saad and E. Sultan (2010). Geographic information system for assessing the activity of red palm weevil *Rhynchophorus ferrugineus* (Olivier) in the date palm oasis of Al-Hassa, Saudi Arabia. SABIC conference, red palm weevil- the challenge 30-31 March 2010, Riyadh, KSA. |
| 101 | Alaa, M. R. ElSabea, Faleiro, J. R. and Abo-El-Saad, M.M. (2009). Red palm weevil: Economic perspective, Outlooks on pest management. 20(3): 131-134. |
| 102 | Dhawi, F. and Al-Khayri, J. M. 2009. Magnetic Fields Induce Changes in Photosynthetic Pigments Content in Date Palm (*Phoenix dactylifera* L.) Seedlings. The Open Agriculture Journal. 3: 1-5. |
| 103 | Dhawi, F. and Al-Khayri, J. M. 2009. The effect of magnetic resonance imaging on date palm (*Phoenix dactylifera* L.) elemental composition. Communications in Biometry and Crop Science. 4 (1): 14–20. |
| 104 | El-Sharnouby G. A., M. Salah Al-Eid and M. Mutlag Al-Otaibi. (2009). Utilization of enzymes in the production of liquid sugar from dates. African Journal of Biochemistry Research Vol.3 (3):41-47. |
| 105 | Al-Jabr, A. and Mahmoud Abo-El-Saad (2008). A Putative Serine protease from larval midgut of red palm weevil *Rhynchophorus ferrugineus* (Olivier) (Coleoptera: Curculionidae): Partial purification and biochemical characterization. American J. Environment Sciences 4,595-601. |

| | |
|---|---|
| 106 | Al-khateeb, A. A. 2008. A review the problems facing the use of tissue culture technique in date palm (*Phoenix dactylifera* L.). Scientific Journal of King Faisal University (Basic and Applied Sciences) 9(2):85-104. |
| 107 | Al-khateeb, A. A. 2008. Comparison effects of sucrose and date palm syrup on somatic embryogenesis of date palm (*Phoenix dactylifera* L.). American Journal of Biotechnology and Biochemistry 4(1): 19-23. |
| 108 | Al-khateeb, A. A. 2008. Enhancing the growth of date palm (*Phoenix dactylifera*) in vitro tissue by adding date syrup to the culture medium. Scientific Journal of King Faisal University (basic and applied sciences). 9(1):71-85. |
| 109 | Al-khateeb, A. A. 2008. Regulation of in vitro bud formation of date palm (*Phoenix dactylifera* L.) cv. Khanezi by different carbon sources. Bioresource Technology. 99:6550-6555. |
| 110 | Dhawi, F. and Al-Khayri, J. M. 2008. Proline Accumulation in Response to Magnetic Fields in Date Palm (*Phoenix dactylifera* L.). The Open Agriculture Journal. 2:80-83. |
| 111 | Al-Eid, M.; M. Abo-El-Saad, Y. Al-Faiyz, M. El-Garawany and F. Al-Sabiey (2007). Persistence of some insecticides in dry sandy and dry loamy soils. European J. Scientific Research, 16:180-185. |

# B. Books and Book Chapters

| | |
|---|---|
| 1 | El-Shafie, H. A. F. 2020 (editor). Invasive species: introduction pathways, economic impact, and possible management options. ISBN: 978-1-78985-850-1. IntechOpen Publisher, Rijeka, Croatia. |
| 2 | Abdel Banat, B. M. A. and El-Shafie, H. A. F. (2020). Genomics approaches for insect control and insecticide resistance development In: The Date Palm Genome-Springer (in press). |
| 2 | El-Shafie, H. A. F. 2020. *Tuta absoluta* (Meyrick) (Lepidoptera: Gelechiidae): An invasive insect pest threatening the world tomato production. In: El-Shafie, H. A. F. (editor).Invasive species: introduction pathways, economic impact, and possible monument options. Intech, Rijeka, Croatia. |
| 3 | Mohammed, M. E. A., El-Shafie, H. A. F. and Alhajhoj, M. R. 2020. Recent trends in the early detection of the invasive red palm weevil, Rhynchophorus ferrugineus (Olivier). In: El-Shafie, H. A. F. (editor).Invasive species: introduction pathways, economic impact, and possible monument options. Intech, Rijeka, Croatia. |
| 4 | El-Shafie, H. A. F. and Faleiro, J. R. 2020. Red palm weevil Rhynchophorus ferrugineus (Coleoptera: Curculionidae): Global invasion, current management options, challenges and future prospects. In: El-Shafie, H. A. F. (editor).Invasive species: introduction pathways, economic impact, and possible monument options. Intech, Rijeka, Croatia. |
| 5 | El-Shafie, H. A. F. 2019. Insect pest management in organic farming system. In: Multifunctionality and impacts of organic agriculture (working title), Moudry, J. & Bernas, J. (Editors). DOI: 10.5772/intechopen. 84483 |

| | |
|---|---|
| 6 | Maged E.A. Mohammed and Mohammed R. Alhajhoj (2019). Importance and Applications of Ultrasonic Technology to Improve Food Quality. DOI: 10.5772/intechopen.88523 |
| 7 | El-Shafie, H. A. F. 2018. Integrated Insect Pest Management. In: Pests-Insects-Management, Control (working title), Haous, D. (editor). DOI: 10.5772/intechopen. 81827 |
| 8 | El-Shafie, H. A. F. 2018. Management of mites of date palm. In: El-Bouhssini, M. and Faleiro, J. R. editors. Date palm pests and diseases integrated management guide. Beirut, Lebanon: International Center for Agriculture Research in the Dry Areas (CARDA). p. 93-103. |
| 9 | El-Shafie, H. A. F. and Mohammed, M. E. A. 2018. Integrated pest management of termites in date palm. In: El-Bouhssini, M. and Faleiro, J. R. editors. Date palm pests and diseases integrated management guide. Beirut, Lebanon: International Center for Agriculture Research in the Dry Areas (CARDA). p. 84-91. |
| 10 | El-Shafie, H. A. F. & Faleiro, J. R. (2017). Semiochemicals and their Potential Use in Pest Management. In: Shield, V. D. C. (editor), pp. 3-22. Biological Control of Pest and Vector Insects. ISBN 978-953-51-3036-9, InTech Publisher, Pp. 358. |
| 11 | Aleid, S. M., Al-Khayri, J. M. and Al-Bahrany, A. M. 2015. Date Palm Status and Perspective in Saudi Arabia. In: Al-Khayri, J. M., Jain, S. M. and Johnson, D. V. (Eds.), Date palm Genetic Resources and Utilization: Volume 2: Asia and Europe. Doi: 10.1007/978-94-017-9707-8_3. |

| | |
|---|---|
| 12 | Chuck, C. B., Yasin, M., Elshafie, H.A.F. and Wakil, W. 2015. Pests of stored dates. In: Sustainable Pest Management in Date palm: Current status and emerging challenges. Wakil, W., Faleiro, J.R. and Miller, T.A. (eds.), pp. 229-276. Springer Science + Business Media, Dordrecht, the Netherlands. |
| 13 | Hamadttu A. F. El-Shafie, Jorge E. Pena and Mohammed Z. Khalaf 2015. Major Hemipteran pests. In: Sustainable Pest Management in Date palm: Current status and emerging challenges. Wakil, W., Faleiro, J.R. and Miller, T.A. (eds.), pp. 165-197. Springer Science + Business Media, Dordrecht, the Netherlands. |
| 14 | Thomas M. Perring, Hamadttu A. F. El-Shafie and Waqas Wakil. 2015. Carob moth, lesser date moth, and raisin moth. In: Sustainable Pest Management in Date palm: Current status and emerging challenges. Wakil, W., Faleiro, J.R. and Miller, T.A. (eds.), pp. 107-164. Springer Science + Business Media, Dordrecht, the Netherlands. |
| 15 | Mafra-Neto, A.; Fettig, C.J.; Munson, A.S.; Rodriguez-Saona, C.; Holdcraft, R.; Faleiro, J.R.; El-Shafie, H.; Reinke, M.; Bernardi, C.; Villagran, K.M. 2014. Development of Specialized Pheromone and Lure Application Technologies (SPLAT®) for Management of Coleopteran Pests in Agricultural and Forest Systems. In Biopesticides: State of the Art and Future Opportunities. Gross, A.; Coats, J.; Beck, J. and Duke, S. [Eds.] American Chemical Society, Washington, DC. (DOI: 10.1021/bk-2014-1172.ch015). Distributed in print by Oxford University Press. |

| | |
|---|---|
| 16 | Abo-El-Saad, M. and El-Shafie, H. (2013). Insect Pests of Stored Dates and Their Management, in Dates: Postharvest Science, Processing Technology and Health Benefits (eds M. Siddiq, S. M. Aleid and A. A. Kader), John Wiley & Sons Ltd, Chichester, UK. doi: 10.1002/9781118292419.ch4 |
| 17 | Siddiq, M., Al-Eid, S.M. and Kader, A.A. (Eds.) 2013. Date: Postharvest Science, Processing Technology and Health Benefits. John Wiley Publishing Co., Ames, Iowa, USA. |
| 18 | Aleid SM. (2012). Date Palm fruit applications. In: Date Palm Biotechnology, Jain, S. M.; Al-khayri, J.M. and Johson, D. V. (eds.), Springer, Netherlands. |
| 19 | Aleid SM. (2012). Dates Production, Storage and Processing. In: Tropical and Subtropical Fruit Processing and Packaging, Siddiq M. (editor). John-Wiley Punishing Co., Ames, Iowa, USA. |
| 20 | Mohamed, M.E.A. and Eissa, A.H.A. (2012). Pulsed Electric Fields for Food Processing Technology. In: Food Science and Technology, Eissa, A.A. (editor), ISBN 978-953-307-1182-1 INTECH, open science/open minds (http://dx.doi.org/10.5772/48678). |
| 21 | Al-Khayri, J.M. 2007. Micropropagation of date palm Phoenix dactylifera L. In: S.M. Jain and H. Haggman (eds.) Protocols for Micropropagation of Woody Trees and Fruits. Pp. 509-526. Springer, Berlin. |

# C. Refereed Conferences and Workshop Proceedings

| | |
|---|---|
| 1 | El-Shafie, H. A. F. 2020. Current challenges of red palm weevil management and impact of COVID-19 pandemic on global date palm production. Pp. 28-40. Proceedings: International Webinar “Advances in Red Palm Weevil Research and Management”, organized by Don Bosco College of Agriculture, Goa India. (08 September 2020). 78p. |
| 2 | Abdel-Banat, B. M. A., El-Shafie H. A. F. and Alhudaib K. A. (2017). Molecular characterization of genes for molting enzyme from red palm weevil, *Rhynchophorus ferrugineus*. First International Conference on "Integrated Protection of Date Palms" 13-14 March 2017, Manama, Bahrain. |
| 3 | El-Shafie, H. A. F. (2017). Lessons learned from the experience of Saudi Arabia in red palm weevil management: A successful story of Al-Ahsa oasis. The International Conference on the red palm weevil in Tunisia, 3-5 May 2017, Tunis, Tunisia. |
| 4 | El-Shafie, H. A. F. and Mohammed, M. E. A. (2017). Assessment of damage inflicted by the longhorn date palm stem borer *Jebusaea hammerschmidti* (Coleoptera: Cerambycidae) on date palm. First International Conference on "Integrated Protection of Date Palms" 13-14 March 2017, Manama, Bahrain. |
| 5 | Sallam, A.A., H.A.F.El-Shafie and S.Al-Abdan (2017). Impact of Agriculture Practices on Infestation by Red Palm Weevil in Date Palm: a case study. The 32nd "Human and Environmental Development in Vision 2030" 21-23 Rajab, 1438 H (18-20 April, 2017) Hosted for the second time by Umm al-Qura University, Makkah Al-Mukarramah. |

| | |
|---|---|
| 6 | El-Shafie, H.A. F. and Faleiro, J.R. (2015). Screening date palm cultivars for resistance to red palm weevil, *Rhynchophorus ferrugineus* (Coleoptera: Curculionidae). Proceedings of the 30th annual meeting of the Saudi Biological Society, Tabuk, 7-9 April 2015. |
| 7 | El-Shafie, H.A. F. and Faleiro, J.R. (2015). Screening date palm cultivars for resistance to red palm weevil, *Rhynchophorus ferrugineus* (Coleoptera: Curculionidae). In: Fako Feldmann, E. A. and Short Heinrichs (EDs). Program and book of abstracts of the 18th International Plant Protection Congress. Mission possible: food for all through appropriate plant protection, 24-27 August 2015, Berlin, Germany, p.51. IP (persistent identifier): urn: nbn: de:0294-sp-2015-1-2. |
| 8 | Faleiro, J. R., Abdallah, B., Aldawood, A., El-Shafie, H. A., Al Homaidi, S., AboHassan, Y. et al. (2015). Hook RPW and ISCA smart traps: Revolutionary new tools for the management of the red palm weevil in Gulf countries. Entomological Society of America (ESA) Meeting; November 15-18, Minneapolis, MN, USA. |
| 9 | El-Shafie, H. A. F. (2014). Lessons learned of integrated pest management and red palm weevil management from Kingdom of Saudi Arabia. Abu Dhabi Food Control Authority (ADFCA)-13Th Scientific Meeting, 14th -15th December 2014. Emirate of Abu Dhabi, UAE. |
| 10 | El-Shafie, H. A. F. 2014. Biology and ecology of the red palm weevil. Sub regional workshop on the management of red palm weevil in date palm organized by FAO, 10-11 September 2014, Al-Qassim- Kingdom of Saudi Arabia (invited talk). |

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|---|---|
| 11 | El-Shafie, H. A. F., Faleiro, J. R., Hoddle M. S. and Hoddle, C. D. 2014. Laboratory and field studies on flight characteristics of red palm weevil Rhynchophorus ferrugineus. 29th Annual Meeting of the Saudi Biological Society. Feb. 25-27-2014, Dammam. |
| 12 | El-Habbab Mohammad Samir and Almulhim, Fahad N. (2013). The bio-economy of date palm. The Fifth symposium on date palm in Saudi Arabia, King Faisal University, Al-Ahsa, 3-5 Nov. 2013. |
| 13 | El-Shafie, H. A.F., J.R. Faleiro, M.M. Abo-El-Saad and S.M. Aleid (2013). Optimizing a meridic diet for laboratory rearing of red palm weevil, Rhynchophorus ferrugineus (Coleoptera: Curculionidae). International Conference on Research and Management Strategies for the Red Palm Weevil, King Abdullah University of Science and Technology, Thuwal, Kingdom of Saudi Arabia, 16-18 March 2013. |
| 14 | El-Shafie, H. A.F., J.R. Faleiro, M.M. Abo-El-Saad and S.M. Aleid (2013). Laboratory rearing of red palm weevil, *Rhynchophorus ferrugineus* (Coleoptera: Curculionidae) on artificial diet. Proceedings of the 28th meeting of the Saudi biological society "Eco-tourism and sustainable development" Hail University, 9-11/4/2013, Hail, Saudi Arabia. |
| 15 | Faleiro, J. R., El-Shafie, H. A. F. 2013. Preference of *Rhynchophorus ferrugineus* to date palm cultivars: Olfactometer assays. ESA 61st Annual Meeting, Presentation 1892, Nov. 10-13, 2013, Austin, Texas, USA. |

| | |
|---|---|
| 16 | Faleiro, J. R.; El-Shafie, H. A. F.; Aleid, S. and Oehschlager, A. C. 2013. Trap shut down studies to evaluate insect repellents against red palm weevil, *Rhynchophorus ferrugineus* (Coleoptera: Curculionidae). The Fifth symposium on date palm in Saudi Arabia, King Faisal University, Al-Ahsa, 3-5 Nov. 2013. |
| 17 | Hoddle, C. D.; El-Shafie, H. A. F.; Faleiro, J. R. Hoddle MS. 2013. How far can Red Palm Weevil (*Rhynchophorus ferrugineus*) fly? An examination of field and laboratory flight activity in Al -Ahsa, Saudi Arabia. ESA 61st Annual Meeting, Presentation 1885, Nov. 10-13, 2013, Austin, Texas, USA. |
| 18 | Mafra-Neto, A. ; Stoltman, L.; Vazquez H., Llibreria Arrels C.B. ; Al-Abbad A. H. ; Faleiro, J. R; El-Shafie, H. A. F. 2013. Management of Red Palm Weevil with Hook™ RPW. ESA 61st Annual Meeting, Presentation 1886, Nov. 10-13, 2013, Austin, Texas, USA. |
| 19 | Mahmoud Abo-El-Saad, Salah Aleid, and Ibrahim Buo-Khowah (2013). Effectiveness of modified atmosphere using tray sealing machine against *Ephestia cautella* (Walker). The Fifth symposium on date palm in Saudi Arabia, King Faisal University, Al-Ahsa, 3-5 Nov. 2013. |
| 20 | Mohamoud M. Abo-El-Saad, H. A. F. El-Shafie, I. Bou-khowh and R. Al-Obaid (2013). Acceleration of AIP hydrolysis as an alternative to methyl bromide for controlling *Ephestia cautella* (Walker): A trial in Al-Ahsa date factory fumigation chambers. Proceedings of the 28th meeting of the Saudi biological society "Eco-tourism and sustainable development" Hail University, 9-11/4/2013, Hail, Saudi Arabia. |

| | |
|---|---|
| 21 | Faleiro, J.R. and El-Shafie, H.A.F., 2012. Olfactometer assays to evaluate the response of *Rhynchophorus ferrugineus* (Olivier) to the aggregation pheromone. Entomological Society of America Meeting, Nov. 13, 2012, Knoxville, USA. |
| 22 | El-Shafie H.A.F., Abo-El-Saad M.M., Faleiro J.R. and I. Bou-Khowh 2011. Rearing of the Red Palm Weevil, *Rhynchophorus ferrugineus* (Coleoptera: Curculionidae) on Meridic Diet. Presented at the "International Symposium of Date Palm- Sympada 2011" Organised by Science and Technology University Houari Boumediene, Algeria in collaboration with INRA, Algiers from 13-14 November 2011. |
| 23 | Abo-El-Saad M.M., El-Shafie H. A., Faleiro J.R and Bou-Khowh I.A. 2011.Toxicity evaluation of certain insecticides against the red palm weevil, Rhynchophorus ferrugineus (Olivier), under laboratory conditions. Abstract # 0850 in Section Symposium "Can Entomologists Stop The Threat of Invasive Palm Weevils, (Rhynchophorus) spp.?" Entomological Society of America Meeting 2011, November 13-16, 2011 in Reno, Nevada, USA. |
| 24 | Al-Azab, A. and M. Abo- El-Saad (2007). Acceleration of aluminum phosphide hydrolysis to produce phosphine gas as alternative of methyl bromide for Controlling *Ephestia cautella* (Walker) (Lepidoptera: Pyralidae). The 4th Symposium on Date Palm in Saudi Arabia, 5-8 May 2007. |

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|---|---|
| 25 | Al-Eid, S.M. (2007). Chromatographic separation of fructose from date syrup. The 4th Symposium on Date Palm in Saudi Arabia, 5-8 May 2007, part II: 22285-2297. |
| 26 | Al-Eid, S.M. (2007). Consumption patterns of fresh dates (rutab) and full mature dates (tamr) in the eastern province of Saudi Arabia (in Arabic). The 4th Symposium on Date Palm in Saudi Arabia, 5-8 May 2007, part II: 2161-2176. |
| 27 | Al-Eid, S.M., M.S. Aljaser, A.A. El Neshwey, M.S. Alwesali and A.A. Aldoughan (2007). Utilization of high hydraulic pressure in extraction of date syrup (in Arabic). The 4th Symposium on Date Palm in Saudi Arabia, 5-8 May 2007, part II: 2151-2160. |
| 28 | El-Sharnouby, G.A., S. M. Al-Eid and M. M. Al–Otaibi (2007). Effect of replacement of wheat flour by palm date powder and wheat bran (at ratio 1:1) on dough rehological properties and nutritional quality of biscuit produced. The 4th Symposium on Date Palm in Saudi Arabia, 5-8 May 2007, part II: 1998-2011. |
| 29 | Hegazi, A.H. and A.A. Sallam (2007). Suitable Leaf/Bunch Ratio for Some Date Palm Cultivars Grown at the Western Desert of Egypt. The 4th Symposium on Date Palm in Saudi Arabia, 5-8 May 2007, part I: 306-311. |

# Thanks!

Do you have any questions?

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