



السنة الدولية لصحة النبات 2020

قائمة بحوث آفات ثمار النخيل

آفاتأشجار نخيل التمر

قائمة الأوراق البحثية العربية المنشورة منذ عام 2015 و المرتبة حسب عدد الاقتباسات حول ما يلي:
فراشة الدقيق الهندية (*Plodia interpunctella*), دودة المخازن (*Ephestia* (or *Cadra*)),
دودة البلح الكبرى (*Arenipes sabella*), دودة البلح الصغرى (*Batrachedra cautella*),
خنفساء الفواكه المجففة (*Carpophilus hemipterus*), الخنفساء ذات الصدر (*amydraula*),
المنشاري (*Ectomyelois ceratoniae*) وعثة الخروب (*Oryzaephilus surinamensis*).

المصدر: Scopus

نوع الأوراق: Article & Review

1. [Major compounds and insecticidal activities of two Tunisian Artemisia essential oils toward two major coleopteran pests](#)
Bachrouch, O., Ferjani, N., Haouel, S., Jemâa, J.M.B.
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2. [Insecticidal activity of edible Crithmum maritimum L. essential oil against Coleopteran and Lepidopteran insects](#)
Polatoğlu, K., Karakoç, T.C., Yücel Yücel, Y., Güçel, S., Demirci, B., Başer, K.H.C., Demirci, F.
(2016) Industrial Crops and Products, 89, pp. 383-389.

3. [Comparative efficacy of CO₂ and ozone gases against *Ephestia cautella* \(Lepidoptera: Pyralidae\) Larvae Under Different Temperature Regimes](#)
Husain, M., Rasool, K.G., Tufail, M., Alhamdan, A.M.A., Mehmood, K., Aldawood, A.S., Athanassiou, C.
(2015) Journal of Insect Science, 15 (1), art. no. iev108, .



4. Arthropod pests of date palm and their management
El-Shafie, H.A.F., Abdel-Banat, B.M.A., Al-Hajhoj, M.R.
(2017) CAB Reviews: Perspectives in Agriculture, Veterinary Science, Nutrition and Natural Resources, 12, pp. 1-18.
5. Overproduction of the *Bacillus thuringiensis* Vip3Aa16 toxin and study of its insecticidal activity against the carob moth *Ectomyelois ceratoniae*
Boukedi, H., Ben Khedher, S., Triki, N., Kamoun, F., Saadaoui, I., Chakroun, M., Tounsi, S., Abdelkefi-Mesrati, L.
(2015) Journal of Invertebrate Pathology, 127, pp. 127-129.
6. Hot water treatments combined with cold storage as a tool for *Ectomyelois ceratoniae* mortality and maintenance of Deglet Noor palm date quality
Ben-Amor, R., Dhouibi, M.H., Aguayo, E.
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7. Integrated management for major date palm pests in Iraq
Ali, A.-S.A., Hama, N.N.
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8. Efficacy of *bacillus thuringiensis* and indigenous *trichogramma turkistanica* for controlling lepidopterous pests on taify pomegranate fruits
Sayed, S.M., Elsayed, G., Mahmoud, S.F., Elzahrany, O.M.
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9. Insecticidal activity of *Salvia veneris* Hedge. Essential oil against coleopteran stored product insects and *Spodoptera exigua* (Lepidoptera)
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10. [Biological traits of cadra cautella \(Lepidoptera: Pyralidae\) reared on khodari date fruits under different temperature regimes](#)
Husain, M., Alwaneen, W.S., Mehmood, K., Rasool, K.G., Tufail, M., Aldawood, A.S.
(2017) Journal of Economic Entomology, 110 (4), pp. 1923-1928.

11. [Selection and characterization of Bacillus thuringiensis strains toxic against pyralid stored-product pests](#)
Azzouz, H., Kebaili-Ghribi, J., Daoud, F., Abdelmalak, N., Ennouri, K., Belguith-Ben Hassan, N., Tounsi, S., Rouis, S.
(2015) Journal of Applied Entomology, 139 (9), pp. 690-700.

12. [Influence of date fruit biochemical characteristics on damage rates caused by the carob moth \(Ectomyelois ceratoniae\) in Saharan oases of Algeria](#)
Idder, M.A., Ighili, H., Mitiche, B., Chenchouni, H.
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13. [Ethyl Formate Fumigation of Dry and Semidry Date Fruits: Experimental Kinetics, Modeling, and Lethal Effect on Carob Moth](#)
Bessi, H., Bellagha, S., Lebdi, K.G., Bikoba, V., Mitcham, E.J.
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14. [The effectiveness of carbon dioxide and nitrogen on different developmental stages of cadra cautella \(Lepidoptera: Pyralidae\)](#)
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15. [Gamma irradiation of the carob or date moth *Ectomyelois ceratoniae*: dose-response effects on egg hatch, fecundity, and survival](#)
Chakroun, S., Rempoulakis, P., Lebdi-Grissa, K., Vreysen, M.J.B.
(2017) Entomologia Experimentalis et Applicata, 164 (3), pp. 257-268.

16. [X-ray Imaging of Stored Dates to Detect Infestation by Saw-Toothed Beetles](#)
Al-Mezeini, N., Manickavasagan, A., Al-Yahyai, R., Al-Wahaibi, A.K., Al-Raeesi, A.A., Khriji, L.
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17. [Post-harvest management control of *Ectomyelois ceratoniae* \(Zeller\) \(Lepidoptera: Pyralidae\): new insights through essential oil encapsulation in cyclodextrin](#)
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18. [Alternatives to methyl bromide for disinfecting date moth, *Cadra cautella*, in stored dates](#)
El-Shafie, H.
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19. [A practical molecular diagnostic tool of the date moth *Ectomyelois ceratoniae* \(Lepidoptera: Pyralidae\) in Tunisia](#)
Sedghiani, S., Raboudi, F., Bouktila, D., Makni, H., Makni, M.
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20. [Effect of some stored insect pest species on biological aspects of the predator, *Amphibolus venator* Klug \(Hemiptera: Reduviidae\)](#)
Abd-Elgayed, A.A., Youssef, N.A.
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21. [Variations in chemotypes patterns of Tunisian *Rosmarinus officinalis* essential oils and applications for controlling the date moth *Ectomyelois ceratoniae* \(Pyralidae\)](#)
Ben Abada, M., Haouel Hamdi, S., Masseoud, C., Jroud, H., Boussbih, E., Mediouni Ben Jemâa, J.
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22. [Productivity, pathogenicity, host range, and spore mass-propagation of local strain of *Mattesia* sp. isolated from insect cadavers of certain stored grain pests in Egypt](#)
Alfazairy, A.A., El-Abed, Y.M.G.Z., Ramadan, H.M., Karam, H.H.
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23. [Carob pests in the Mediterranean region: bio-ecology, natural enemies and management options](#)
Gugliuzzo, A., Mazzeo, G., Mansour, R., Tropea Garzia, G.
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24. [Prediction of survival ratios of *Cadra cautella* \(Lepidoptera: Pyralidae\) different life stages after treated with ultraviolet radiation in dates](#)
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26. Goniozus omanensis (Hymenoptera: Bethylidae) an important parasitoid of the lesser date moth Batrachedra amydraula Meyrick (Lepidoptera: Batrachedridae) in Oman
Polaszek, A., Almandhari, T., Fusu, L., Al-Khatiri, S.A.H., Al Naabi, S., Al Shidi, R.H., Russell, S., Hardy, I.C.W.
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27. Freezing Treatments for Ectomyelois ceratoniae Mortality and Maintenance of Deglet Noor Palm Date Quality
Ben-Amor, R., De Miguel-Gómez, M.D., Mohamed Habib, D., Nouha, H., Aguayo, E.
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28. Effect of some plant powders on aspects of the biological performance for sawtoothed grain beetle *oryzaephilus surinamensis* l. (coleoptera: Silvanidae)
Mahmood, R.K.
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Chaaban, S.B., Hamdi, S.H., Mahjoubi, K., Jemâa, J.M.B.
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30. [Host-preference and parasitic capacity of new candidates of Trichogramma species \(Hym.:Trichogrammatidae\) against some stored product moths](#)
Hegazi, E., Adler, C., Khafagi, W., Agamy, E.
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31. [Toxicity of Five Plant Oils to Adult *Tribolium castaneum* \(Coleoptera: Tenebrionidae\) and *Oryzaephilus surinamensis* \(Coleoptera: Silvanidae\)](#)
Gharsan, F., Jubara, N., Alghamdi, L., Almakady, Z., Basndwh, E.
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32. [Analysis of the volatiles compounds of three date palm, \(*Phoenix dactylifera* L.\) fruits varieties via SPME-GCMS at two maturation stages and their effect on *Ectomyelois ceratoniae* \(Lepidoptera: Pyralidae\) oviposition behavior](#)
Arif, Y., Lombarkia, N., Souici, F.
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33. [Insecticidal activity, putative binding proteins and histopathological effects of *Bacillus thuringiensis* Vip3\(459\) toxin on the lepidopteran pest *Ectomyelois ceratoniae*](#)
Boukedi, H., Tounsi, S., Abdelkefi-Mesrati, L.
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34. [Efficacy of some botanical volatile oils on protection dry date palm from *oryzaephilus surinamensis* L. Infestation](#)
Moawad, S.S., Al Gamdi, F.N.
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35. [The combined effect of Metarhizium anisopliae and some natural oils against *Ephestia kuehniella* and *Ephestia cutella* \(Lepidoptera-Pyralidae\) under laboratory and store conditions](#)
Mahmoud Sabbour, M., Abd El-Aziz, S.E.-S.
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36. [Automated detection of parasitized *Cadra cautella* eggs by trichogramma *bouarachae* using machine vision](#)
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37. [Using mixed gamma and ultraviolet radiation for disinfection of Iraqi dates fruit from *Ephestia cautella*](#)
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38. [Biological control of saw toothed beetle *Oryzaephilus surinamensis*\(L.\)Using fungi *Lecanicillium lecanii*\(Zimm.\)](#)
Mahmood, E.A., Tawfeeq, M.R.
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39. [Studies on some economic lepidopteran pests of date palm fruits and their associated parasitoid and predatory species in siwa oasis, Egypt](#)
Hussain, A.E., Eid, F.M.H., El-Saadny, E.M.
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40. [Biological factors affecting seeds of wheat cultivars stored for cultivation with emphasis on stored product insects](#)

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