

Contents

MOLECULAR TECHNIQUES

- 145-[Optimization of simple DNA extraction method suitable for diverse microorganisms. Zammouri, S., Kalai-Grami, L., and Mnari-Hattab, M. \(Tunisia\)](#)

MYCOLOGY

- 157-[Endophytic bacteria from *Solanum nigrum* with plant growth-promoting and *Fusarium* wilt-suppressive abilities in tomato. Aydi-Ben Abdallah, R., Jabnoun-Khiareddine, H., Nefzi, A., Ayed, F., and Daami-Remadi, M. \(Tunisia\)](#)

NEMATOLOGY

- 183-[Effect of soil management on biodiversity of nematode communities as a biological indicator of soil quality in oasis agro-ecosystem of Kebili. Larayedh-Bettaieb, A., Hajji-Hedfi, L., Sanchèz-Moreno, S., Chihani-Hammas, N., Regaieg, H., Aoun, F., Horrique-Raouani, N., and Belkadhi, M.S. \(Tunisia/Spain\)](#)

ENTOMOLOGY

- 201-[Toxicity of the active fraction of *Perqularia tomentosa* and the aggregation pheromone phenylacetone nitrile on *Schistocerca gregaria* fourth-instar nymph: effects on behavior and acetylcholinesterase activity. Miladi, M., Abdellaoui, K., Ben Hamouda, A., Boughattas, I., Tlili, H., Mhafdi, M., Acheuk, F., and Ben Halima-Kamel, M. \(Tunisia/Algeria\)](#)
- 217-[Effects of temperatures and rainfall variability on the abundance and diversity of Caelifera \(Insecta, Orthoptera\) in three natural environments in the Mزاب Valley, Septentrional Sahara \(Algeria\). Zergoun, Y., Guezoul, O., Sekour, M., Bouras, N., and Holtz, M.D. \(Algeria/Canada\)](#)

PESTICIDE SCIENCE

- 229-[Insecticidal effects of siliceous sands as preservative for maize and cowpea storage. Cissokho, P.S., Welle, F., Gueye, M.T., Diarra, K., Sow, E.H., and Lognay, G. \(Senegal/Belgium\)](#)
- 243-[First diet survey in Niger River valley and acute risk assessment for consumers exposed to pesticide residues in vegetables. Illyassou, K.M., Adamou, R., and Schiffers, B. \(Niger/Belgium\)](#)

SHORT COMMUNICATIONS / FIRST REPORTS

- 263- [First report of the bark beetle *Phloeosinus armatus* on the Mediterranean cypress *Cupressus sempervirens* in Syria. Aljouri, E., Gharib, M., Almanoufi, A., Daher-Hjai, N., and AlIssa-AlKharaba, H. \(Syria\)](#)
- 269- [First report of *Carcina quercana* on the strawberry tree \(*Arbutus unedo*\) in north western Tunisia. Ezzine, O., Ben Yahia, K., Dhahri, S., Ammari, Y., and Ben Jamâa, M.L. \(Tunisia\)](#)
- 275- [First Report of three Tortricidae species on *Quercus suber* Forest in Northwestern. Mannai, Y., Ezzine, O., Hausmann, A., and Ben Jamâa, M.L. \(Tunisia/Germany\)](#)

Photo of the cover page: [Larva of *Archips xylosteana*](#) (Courtesy Yaussra Mannai)

[\[PDF: TJPP Current Issue\]](#)