Mohammad Farkhari

Associate Professor

College: Faculty of Agriculture

Papers in Journals

1. Y. Lu, S. Zhang, T. Shah, C. Xie, Z. Hao, X. Li, M. Farkhari, J.M. Ribaut, M. Cao, T. Rong, Y. Xu,,Joint linkage–linkage disequilibrium mapping is a powerful approach to detecting quantitative trait loci underlying drought tolerance in maize,Proceedings of the National Academy of Sciences,2010.
2. F. MohamadiSuni, M. Farkhari, H. Taheri, P.Pormohammadi, M. Barzegari,DNA Molecular Markers Depicted Genetic Variability and Heterotic Pattern Among Maize Inbred Lines,Journal of Applied Biotechnology Reports,2017.
3. M. Farkhari,A. Krivanek, Y. Xu, T. ong, M.R. Naghavi,B.Y. Samadi Y. Lu,Root-lodging resistance in maize as an example for high-throughput genetic mapping via single nucleotide polymorphism-based selective genotyping,Plant Breeding,2012.
4. Y. Nouri, M. Farkhari,Silymarin Production in Inoculated Silybum marianum L. Hairy Roots Culture with Piriformospora indica,Russian Journal of Plant Physiology,2023.
5. M. Farkhari,Y. Lu, T.Shah, S.Zhang,M.R. Naghavi,T.Rong, Y. Xu,Recombination frequency variation in maize as revealed by genomewide single-nucleotide polymorphisms,Plant Breeding,2011.
6. Saghalli, Mohammad Farkhari, Afshin Salavati, Khalil Alamisaeid, Alireza Abdali،Genetic diversity assessment of Milk Thistle (Silybum marianum L.) ecotypes using ISSR markers،Journal of Agricultural Biotechnology،۲۰۱۶.
7. Farideh Iranparast, Mohammad Farkhari, Ali Eskandari,Effect of Genotype and Methyl Jasmonate on Silymarin Content of Silybum marianum L. hairy roots Culture,Journal of Medicinal plants and By-product,2023.
8. Fatemeh Yarahmadi, Neemat Dinarvan, Mohammad Farkhari,Induction of Sugar Beet Resistance to Spodoptera exigua (Lepidoptera: Noctuidae) Under Field Conditions,Sugar Tech,2022.
9. B. Pakdaman Sardrood, M Farkhari,Milk Thistle [Silybum marianum (L.) Gaertn.] Seed Fungi in a Sub-Tropical District,Journal of Innovative Agriculture,2021.
10. M.Zibanezhadian, B.Pakdaman Sardrood, H.Taheri, M.Farkhari,Anti-oxidative Response of Bacillus thuringiensis-Primed Tomato Plants to Fusarium oxysporum f. sp. lycopersici,Journal of Plant Molecular Breeding,2020.
11. Nemat Dinarvand; Ali Rajabpour; Nooshin Zandi Sohani; Mohammad Farkhari,Effect of weedy culture on population densities, spatial distributions and sampling procedures of Spodoptera exigua and Sesamia cretica (Lep., Noctuidae) in corn fields,Bulletin of Entomological Research,2019.
12. Farzaneh Alizadeh Kafeshani; Ali Rajabpour; Sirous Aghajanzadeh; Esmaeil Gholamian; Mohammad Farkhari,Comparison of different sampling procedures for population monitoring of important citrus aphids on two orange species,Journal of Entomological Research Society,2019.
13. Mehran Attarzadeh; Ali Rajabpour; Mohammad Farkhari; Arash Rasekh,Interactions between Orius

albidipennis and Aphidius colemani (Hymenoptera: Braconidae) for the control of Aphis gossypii on greenhouse cucumber,Journal of Crop Protection,2019.
14. Farzaneh Alizadeh Kafeshani; Ali Rajabpour; Sirous Aghajanzadeh; Esmaeil Gholamian; Mohammad Farkhari,Spatial distribution and sampling plans with fixed level of precision for citrus aphids (Hom., Aphididae) on two orange species,Journal of Economic Entomology,2018.
15. Farzaneh Alizadeh Kafeshani; Ali Rajabpour; Sirous Aghajanzadeh; Esmaeil Gholamian; Mohammad Farkhari,Important predaceous insects of citrus aphids (Hemiptera: Aphididae) in the north of Iran,Iran Agricultural Research,2018.
16. F.F. Kolahkaj, P.PourMohammadi, M.Farkhari,, K. AlamiSaeid,Colchicine Induced Embryogenesis in Date Palm (Phoenix Dactylifera L.) Anther Culture,Journal of Applied Biotechnology Reports,2016.
17. S.S. Salehi, A. Rajabpour, A. Rasekh, M. Farkhari,Repellency and some biological effects of different ultrasonic waves on Mediterranean flour moth, Ephestia kuehniella (Zeller) (Lepidoptera: Pyralidae),Journal of Stored Products Research,2016.