

Muhammad Akmal

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Education

Bahauddin Zakariya University B.Sc.(Hons.) 2011 Agriculture (Entomology)

Bahauddin Zakariya University M.Sc.(Hons.) 2013 Agriculture (Entomology)

Research Interests

Insect Molecular Genetics

Insect Microbiology and Endosymbionts

Insect Pests and their Sustainable Management in Agriculture

Publications

Saleem Akbar, Shoaib Freed, Asifa Hameed, Hafiza Tahira Gul, Muhammad Akmal, Muhammad Naeem Malik, Muhammad Naeem and Muhammad Bismillah Khan 2012. Compatibility of *Metarhizium anisopliae* with different insecticides and fungicides. African Journal of Microbiology Research Vol. 6(17), pp. 3956-3962.

Muhammad Akmal, Shoaib Freed, Muhammad Naeem Malik and Hafiza Tahira Gul 2013. Efficacy of *Beauveria bassiana* (Deuteromycotina: Hypomycetes) Against Different Aphid Species Under Laboratory Conditions. Pakistan J. Zool., vol. 45(1), pp. 71-78.

Muhammad Jamshad Arshad, Shoaib Freed, Saleem Akbar, Muhammad Akmal and Hafiza Tahira Gul 2013. Nitrogen Fertilizer Application in Maize and Its Impact on the Development of *Chilo partellus* (Lepidoptera: Pyralidae) Pakistan J. Zool., vol. 45(1), pp. 141-147.

Muhammad Naeem Malik, Shoaib Freed, Hafiza Tahira Gul and Muhammad Akmal 2012. Pathogenicity of insect pathogenic fungus *Isaria fumosorosea* to different aphid species. Proceedings of 3rd International Conference 'Frontiers in Agriculture' held at Dankook International Cooperation on Agriculture, Dankook University, Cheonansi, Republic of Korea during October 3-5.

Muhammad Naeem Malik, Shoaib Freed, Hafiza Tahira Gul, Muhammad Akmal and Muhammad Naeem 2013. Microbial Control of Maize Army Worm, *Mythimna separate* (Lepidoptera: Noctuidae) by Entomopathogenic Fungi. Pakistan J. Zool., vol. 45(6), pp. 1607-1614.

Amin MA, Hameed A, Rizwan M, Akmal M. 2014. Effect of different insecticides against insect pests and predators complex on *Brassica napus* L., under field conditions. International Journal of Scientific Research in Environmental Sciences., Vol. 2(9), pp. 340-345.