

Dr. Bashir Ahmad

Research Publications	<ol style="list-style-type: none">1. Ahmad-Ur-Rahman Saljoqi, Imtiaz Khan, Bashir Ahmad, Fazal Maula and Sardar Hussain. 2019 (October, 28). Response of Different Tomato Cultivars against Aphid, <i>Myzus persicae</i> (Sulzer) and its Associated Natural Enemies in District Swat. <i>Sarhad Journal of Agriculture</i>, 35(4): 1029-1038. DOI http://dx.doi.org/10.17582/journal.sja/2019/35.4.1029.1038.2. Hayat Zada, Ahmad-Ur-Rahman Saljoqi, Ijaz Ali, Bashir Ahmad, Abdul Waheed Khan and Shabeer Ahmad. 2019. Molecular Characterization of Codling Moth <i>Cydia pomonella</i> (Linnaeus) (Lepidoptera Tortricidae) in Swat Valley Pakistan using Randomly Amplified Polymorphic DNA (RAPD) Polymerase Chain Reaction. <i>Pakistan J. Zool.</i>, vol. 51(4), pp 1547-1554, 2019. DOI: http://dx.doi.org/10.17582/journal.pjz/2019.51.4.1547.1554.3. Bashir. Ahmad, N. Mehmood, K. Sohail, A. R. Saljoqi, A. Khan, A. Rab, H. Zada, and S. Hussain. 2019. 'In Vitro Management of the Diamondback Moth (<i>Plutella xylostella</i> L.) Through Different Concentrations of Parthenium and Neem Extracts". <i>Journal of agricultural Science and technology (JAST, J. Agr. Sci. Tech)</i>. Vol. 21(3): 659-669. http://jast.modares.ac.ir/article-23-15036-en.html (Impact Factor. .89).4. Javed Khan, Muhammad Zakria, Ahmad-Ur-Rahman Saljoqi, Ehsan Ul Haq, Ashraf Khan, Awais Rasool, Imtiaz Khan, Rabia Ali, Irfan Ahmad, Bashir Ahmad. 2019. Studies on the biological attributes and parasitic potential of <i>Trichogramma Chilonis</i> (Ishii) reared on <i>Sitotroga cerealella</i> (Olivier) and <i>Corcyra cephalonica</i> (Stainton) eggs under laboratory conditions. <i>International Journal of Entomology Research</i> ISSN: 2455-4758; Impact Factor: RJIF 5.24. Accepted: 16-07-2019 www.entomologyjournals.com. Volume 4; Issue 5; Page No. 36-41.5. Imtiaz Khan, Ahmad-Ur-Rahman Saljoqi, Fazal Maula, Bashir Ahmad and Javed Khan 2019 (September). Evaluation of different potato varieties against potato aphid, <i>Myzus persicae</i> (Sulzer). <i>International Journal of Botany Studies</i>. ISSN: 2455-541X; Impact Factor: RJIF 5.12. Thomson Reuters Master Journal List. www.botanyjournals.com. Volume 4; Issue 5; Page No. 08-13.6. Muhammad Shehzad Khan, Farman Ullah, Hayat Badshah , Bashir Ahmad, Inayat Ali Shahjehan and Paul-André Calatayu. 2019. Bait attractants based on artificial fruit-essence for trapping and monitoring <i>Drosophila suzukii</i> (Diptera: Drosophilidae) females in Peshawar-Pakistan. <i>Phytoparasitica</i>, 47(2):179-184. https://doi.org/10.1007/s12600-019-00724-3. Springer Nature B.V. 20197. Bashir Ahmad, Walid Khan, Ahmad-Ur-Rahman Saljoqi, Shahid Sattar, Hayat Zada, Fazal Maula and Saddam Hussain. 2019. Management of onion seed worm (<i>Helicoverpa armigera</i>) associated with onion seed crop in Swat valley of Khyber Pakhtunkhwa. <i>Pure Appl. Biol.</i>, 8 (1): 68-77, March, 2019. http://dx.doi.org/10.19045/bspab.2018.700165.
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8. Haq, I., S. Sattar, **B. Ahmed**, Q. Zeb and A. Usman. 2018. Compatibility of chemical and biological control for the management of maize stem borer, *Chilo Partellus*, (Swinhoe) (Lepidoptera; Pyralidae). *Sarhad Journal of Agriculture*, 34(4): 896-903.
DOI | <http://dx.doi.org/10.17582/journal.sja/2018/34.4.896.903>.
9. Hayat Zada, **Bashir Ahmad**, Errol Hassan, Ahmad Ur Rehman Saljoqi, Hafsa Naheed and Muhammad Salim. (2018) Toxicity Potential of Different Azadirachtin against *Plutella xylostella* (Lepidoptera; Plutellidae) and its Natural Enemy, *Diadegma* Species. *J Agron Agri Sci* 1: 003.
10. Errol Hassan, Hayat Zada and **Bashir Ahmad**. 2018. Effect of Different Neem Extracts on *Plutella xylostella* (Lepidoptera; Plutellidae) Under Laboratory Conditions. *Journal of Agricultural & Crop Sciences: Open Access* 1:1-5 (2018).
11. **Bashir Ahmad**, Ahmad-Ur-Rahman Saljoqi, Hayad Zada, Shahid Sattar, Toheed Iqbal, Saddam Hussain and Muhammad Saeed. 2018. Effect of Weather on Diamond Back Moth, *Plutella xylostella* (L.) (Lepidoptera: plutilidae) in District Haripur. *Sarhad Journal of Agriculture*, March 2018 | Volume 34|Issue1| Page 209-214. <http://researcherslinks.com/current-issues/Effect-of-Weather-on-Diamond-Back-Moth-Plutella-xylostella-L-Lepidoptera-plutilidae-in-District-Haripur/14/1/1043>
12. Shahid Sattar, Bisma Mumtaz, **Bashir Ahmad** and Zafar Iqbal. 2018. TOXICITY OF BOTANICAL AND FUNGAL EXTRACTS AGAINST RED FLOUR BEETLE *Tribolium castaneum* HERBST. (COLEOPTERA:TENEBRIONIDAE). *Pak. J. Weed Sci. Res.*, 24(2): 177-186, 2018 177. https://www.wssp.org.pk/weed/paper_details.php?id=1201.
13. Hayat Badshah, Farman Ullah, Paul-André Calatayud, Hidayat Ullah and **Bashir Ahmad**. 2018. Influence of the Host Plant on the Encyrtid *Aenasius bambawalei*, a Parasitoid used to Control the Cotton Mealybug, *Phenacoccus solenopsis*, in Pakistan. *Pakistan J. Zool.*, vol. 50(1), pp 207-216, 2018. DOI: <http://dx.doi.org/10.17582/journal.pjz/2018.50.1.207.216>.
14. Javed Khan, Ehsan Ul Haq, Ahmad Ur Rehman Saljoki, Tariq Mahmood, Ammara Blouch, Awais Rasool, **Bashir Ahmad**, Rabia Ali. 2018. Effect of photoperiod on biological attributes of *Harmonia dimidiata* (Fab) (Coleoptera: Coccinellidae) fed on *Schizaphus graminum* (Rond.) (Homoptera: Aphididae) aphid. *International Journal of Biosciences*, Vol. 12(1): 212-218 | IJB | ISSN: 2220-6655 (Print), 2222-5234 (Online) <http://www.innspub.net>.
15. Shahid Sattar, Adil Naseer, Abid Farid, Shah Alam Khan and **Bashir Ahmad**. 2017. Dose-Response relationship of some insecticides with *Helicoverpa armigera* hübner (Lepidoptera; Noctuidae) under laboratory conditions. *Journal of Entomology and Zoology Studies* 2017; 5(2): 513-518. **Online ISSN:** 2320-7078, **Print ISSN:** 2349-6800. **Indexing:** [ISI Master List \(Thomson Reuters\)](#). **Abbreviated Title:** *J. Entomol. Zool. Stud.* DOI: <http://dx.doi.org/10.22271/j.ento>

16. Hayat Badshah, Farman Ullah, Paul Andre Calatayud, Hidayat Ullah and **Bashir Ahmad**. 2017 "Can toxicants used against cotton mealybug *Phenacoccus solenopsis* be compatible with an encyrtid parasitoid *Aenasius bambawalei* under laboratory conditions". *Environ Sci Pollut Res* DOI 10.1007/s11356-016-8293-6. Impact Factor 2017 (2.76).
17. Ahmad-Ur-Rahman Saljoqi, Naila Asad, Javed Khan, Ehsan-ul-Haq, M. Nasir, Hayat Zada, **Bashir Ahmad**, M. Nadeem, Zelle Huma and M. Salim. , 2016. "Functional Response of *Chrysoperla carnea* Stephen (Neuroptera: Chrysopidae) Fed on Cabbage Aphid, *Brevicoryne brassicae* (Linnaeus) Under Laboratory Conditions". *Pakistan J. Zool.*, vol. 48(1), pp. 165-169, 2016. Impact Factor 2016 (0.478).
18. Saddam Hussain, **Bashir Ahmad**, Toheed Iqbal, Nasir Mehmood, Anees Khan and Zafrullah Khan. In vivo efficacy of two synthetic insecticides and two bio-extracts against maize stem borer (*Chilo partellus*). *Journal of Entomology and Zoology Studies* 2016; 4(6): 550-552.
19. Muhammad Qasim Kakar, Farman Ullah, **Bashir Ahmad**, Hayat Zada, Arif Shah, Toheed Iqbal and Sajjad Ahmad. 2016. Comparison of local fruit flies attractant with imported attractants (Methyl Eugenol & Cue Lure) in guava, peach and bitter gourd orchards in Khyber Pakhtunkhwa. *Pure Appl. Biol.*, <http://dx.doi.org/10.19045/bspab.2016.50088>.
20. Qasim Kakar, Arif Shah, Farman Ullah, Hayat Badshah, Hayat Zada, **Bashir Ahmad** and Toheed Iqbal. 2016. Efficacy of *Trichogramma chilonis* in comparison with a seed dresser (Confidor) against Maize stem Borer (*Chilo Partellus* Swinhoe). *Pure Appl. Biol.*, 5(3): 664-670, September, 2016 <http://dx.doi.org/10.19045/bspab.2016.50086>.
21. **Bashir Ahmad**, Ahmad-Ur-Rahman Saljoqi, Muhammad Saeed, Farman Ullah and Imtiaz Ali Khan. 2015. Population dynamics of *Plutella xylostella* (L.) in cauliflower and its correlation with weather parameters at Peshawar, Pakistan. *J. Entomol. and Zool. Studies*, 3 (1): 144-148.
22. Toheed Iqbal, Mian Inayatullah, Kiran Shahjeer, Fazal Said, Kamran Sohail, Syed Fahad Shah, **Bashir Ahmad**, Muhammad Qasim Kakar. 2015. Genus *Epitranus* Walker (Chalcididae: Chalcidoidea) with two species, new records for Khyber Pakhtunkhwa, Pakistan. *J. Entomol. and Zool. Studies*, 3(5): 316-320.
23. Ahmad-Ur-Rahman Saljoqi, M. Nasir, Javed Khan, Ehsan-ul-Haq, Muhammad Salim, Muhammad Nadeem, Zelle Huma, Humna Gul Saeed, **Bashir Ahmad**, Hayat Zada, Sadur-Rehman. 2015. Functional response study of *Cryptolaemus Montrouzieri* Mulsant (Coleoptera: Coccinellidae) fed on Cotton mealy bug, *Phenacoccus Solenopsis* Tinsley under Laboratory Conditions. *J. Entomol. and Zool. Studies*, 3(3): 411-415
24. Ahmad-Ur-Rahman Saljoqi, Gul Muhammad, Zelle Huma, **Bashir Ahmad**, Hayat Zada, Sadur Rehman, Muhammad Nadeem, Muhammad Salim. 2015.

Screening of various irrigated wheat varieties against Angoumois grain moth, *Sitotroga cerealella* (Olivier) (Lepidoptera: Gelechiidae). J. Entomol. and Zool. Studies, 3 (2): 36-41.

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26. Muhammad Saeed, Sher Aslam Khan, Muhammad Liaquat, Abid Farid, Ayub Khan, Shah Masaud Khan, **Bashir Ahmad**, Tahir Badshah. 2015. Effect of morpho-physio chemical plant factors on preference of *Lasioderma serricorne* (F.) (Coleoptera: Anobiidae) on four cultivars of tobacco. J. Entomol. and Zool. Studies, 3 (1): 149-153.
27. Hayat Zada, **Bashir Ahmad**, Hayat Badshah, Ahmad-Ur-Rahman Saljoqi, Muhammad Naeem, Sajjad Anwar and Muhammad Zamin. "A Study of Comparison of Field Effectiveness of Coccinillid Predators and Chemical Insecticides in the Management of Sugarcane Black Bug *Cavelarius excavatus* (DIST.) (Lygaeidae: Hemiptera) In Shahpur Sargodha, Pakistan". *Sarhad J. Agric. Vol.29, No.2,2013*.
28. Hayat Badshah, Abdul Wajid, Muhammad Saeed, Hidayat Ullah, Farman Ullah, Qamarzeb and **Bashir Ahmad**. "Screening of elite tobacco (*Nicotiana tabacum* L.) Genotypes for their physiological traits and resistant to tobacco bud worm (*Heliothis virescens* F". *Pak. J. Bot.*, 45(2): 671-675, 2013. [http://www.pakbs.org/pjbot/abstracts/45\(2\)/46.html](http://www.pakbs.org/pjbot/abstracts/45(2)/46.html). **Impact Factor** (2011): 0.907 (5 Year Impact Factor: 0.937).
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30. Muhammad Azim Khan, Khalid Naveed, Kawsar Ali, **Bashir Ahmad** and Samin Jan. "IMPACT OF MUNGBEAN-MAIZE INTERCROPPING ON GROWTH AND YIELD OF MUNGBEAN". *Pak. J. Weed Sci. Res.* 18(2): 191-200, 2012.
31. Kamran Suhail, Salim Jan, Syed Fahad Shah, Hussain Ali, Muhammad Israr, Muhammad Farooq, Muhammad Arif and **Bashir Ahmad**. "Effect of Different Chemical Pesticides on Mustard Aphid (*Lipaphis erysimi*) and their adverse effects on Ladybird beetle". *Sarhad J. Agric. Vol.27, No.4, 2011*.
32. Falak Naz, Asad Ali, Zafar Iqbal, Naveed Akhtar, Syed Asghar and **Bashir Ahmad**. "Effect of Different Levels of NPK Fertilizers on the Proximate Composition of Potato Crop at Abbottabad". *Sorhad J. Agric. Vol.27. No.3, 2011*.

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| | <p>33. Sher Asalm Khan, Habib Ahmad, Ayub Khan, Muhammad Saeed, Shah Masaud Khan and Bashir Ahmad. Using line x tester analysis for earliness and plant height traits in sunflower (<i>Helianthus annuus</i> L.). <i>Rec. Res. Sci. and Tech.</i> 2009 (5): 202–206 ISSN: 2076-5061 www.recent-science.com</p> <p>34. Sher Asalm Khan, Habib Ahmad, Ayub Khan, Muhammad Saeed, Shah Masaud Khan and Bashir Ahmad. Correlation studies among morpho-physiological characters in eight sunflower parents and their sixteen f1 hybrids. <i>Rec. Res. Sci. Tech.</i> 2009 (4): 184–188 ISSN: 2076-5061 www.recent-science.com</p> <p>35. Khattak, S.U., B. Ahmad; Alamzeb; A.U.Khan; A.Farid and S.K.Khalil 2002. Screening of Chickpea genotypes against gram pod borer (<i>Helicoverpa armigera</i> Hub.) using bioassay technique. <i>Proc.Pak.Cog.Zool.</i>22: 49-55.</p> |
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