

Dr. Khwaja Junaid

RESEARCH ARTICLES PUBLISHED

1. Rahim Shah, Khwaja Junaid*, Asad Ur Rehman, Muhammad Zubair, Shabir Ahmed, Sagheer Ahmad, Ijaz Ullah, Imtiaz Khan. (2025). Efficacy of different synthetic insecticides against mustard aphid (*Lipaphis erysimi* kalt.) (homoptera: aphididae) on selected canola cultivars. Indus Journal of Bioscience Research. Vol. 3(3). Pp 452-460. DOI: <https://doi.org/10.70749/ijbr.v3i3.916>
2. Shah Alam Khan, Umaish Raza, Basit Ahmad, Muhammad Waqas, Hassan Mumtaz, **Khwaja Junaid** and Hassan Zubair. (2025). The Utilization of Artificial Intelligence in Agriculture to Optimize Irrigation and the Application of Pesticides and Herbicides. Dialogue Social Science Review (DSSR). Vol. 3(1). Pp 1159-1173. DOI: <https://www.thedssr.com/index.php/2/article/view/248/303>.
3. Junaid Irfan, Masood Ahmad, Sumbal Ayaz, Sultan Akbar Jadoon, **Khwaja Junaid**, Muhammad Re-shteen Khattak, Ateeq Ur Rehman, Sheraz Ahmad and Hamza Ali. (2025). Effect of sowing times and nitrogen application on the growth and production of fennel (*Foeniculum vulgare*). Sarhad Journal of Agriculture. Vol. 41(2). Pp 483-488. DOI | <https://dx.doi.org/10.17582/journal.sja/2025/41.2.483.488>
4. Waseem Hayat, Khwaja Junaid, Niamat Gul, Rahim Shah, Aizaz Ahmad, Abdullah, Khadim Hussain, Yasir Ali, Naseer Ahmad, Sharif Ahmad. (2023). Population trend of canola aphid, *Lipaphis erysimi* (kalt) (homoptera: aphididae) under field condition. University of Sindh Journal of Animal Sciences., vol. 7(4); Pp 83-86.
5. **Khwaja Junaid*** and Shah Alam Khan. (2023) Compatible and Non-Compatible Interaction of Rice Germplasms against Rice Leaf Folder *Cnaphalocrocis medinalis* (Guenee) (Lepidoptera: Pyralidae). Pakistan journal of zoology. vol. 55(6), Pp 2671-2676.
 - a. DOI: <https://dx.doi.org/10.17582/journal.pjz/20220920060917>
6. **Khwaja Junaid*** and Shah Alam Khan. (2022). Population Trend of Rice leaf folder, *Cnaphalocrocis medinalis* G. (Lepidoptera: Crambidae). Journal of Xi'an Shiyou University, Natural Science. Pp. 1701-1711. DOI: <http://xisdxjxsu.asia>
7. Zafrullah Khan, Shah Alam Khan, Hamayoon Khan, Naeem Khan, **Khwaja Junaid**, and Inamullah Khan. (2017). Seven local commercial wheat cultivars tested for resistance against *Rhopalosiphum padi* L.in Pakistan. Pakistan J. Zool, 49(3), pp 793-799. DOI: <http://dx.doi.org/10.17582/journal.pjz/2017.49.3.793.799>.

8. **Khawaja Junaid**, Shah Alam Khan, Inamullah Khan, Syed Rizwan Ali Shah and Zafrullah Khan. (2016). Study on Different Components of Resistance in Wheat Genotypes to Green Bug (*Schizaphis graminum*) (Rondani). Pakistan J. Zool, 48(4), pp. 981-987.
9. Inamullah Khan, Nosheen Qureshi, Shah Alam Khan, Asad Ali, Musharaf Ahmad and **Khawaja Junaid**. (2016). Efficacy of Several Plant Extracts as Growth Inhibitors against Red Flour Beetle, *Tribolium castaneum*(Herbst) (Coleoptera Tenebrionidae),. ACTA ZOOLOGICA BULGARICA, 68 (3), 443-450
10. Bismillah Shah, Imtiaz Ali Khan, Rasheed Akbar, Walija Fayaz, Maid Zaman, Mir Manzar Ud Din, Nazeer Ahmad, Muhammad Adnan, **Khawaja Junaid**, Syed Rizwan Ali Shah, Inayat-ur-Rahman. (2016). Population dynamics of corn flea beetle and four-spotted leaf beetle on different maize cultivars at Peshawar. Journal of Entomology and Zoology Studies, 4(1): 308-311.
11. Bismillah Shah, Imtiaz Ali Khan, Ashraf Khan, Mir Manzar Ud Din, **Khawaja Junaid**, Muhammad Adnan, Syed Rizwan Ali Shah, Maid Zaman, Nazeer Ahmad, Rasheed Akbar, Walija Fayaz, Inayat-ur-Rahman. (2016). Correlation between proximate chemical composition and insect pests of maize cultivars in Peshawar. Journal of Entomology and Zoology Studies. 4(1): 312-316.
12. Bismillah Shah, Imtiaz Ali Khan, Ashraf Khan, Mir Manzar Ud Din, Muhammad Adnan, **Khawaja Junaid**, Syed Rizwan Ali Shah, Maid Zaman, Nazeer Ahmad, Rasheed Akbar, Walija Fayaz, Inayat-ur-Rahman. (2016). Determination of physio-morphic basis of resistance in differentmaize cultivars against insect pests. Journal of Entomology and Zoology Studies, 4(1): 317-321.
13. Imtiaz Ali Khan, Bismillah Shah, Ashraf Khan, Maid Zaman, Mir Manzar Ud Din, Syed Rizwan Ali Shah, **Khawaja Junaid**, Muhammad Adnan, Nazeer Ahmad, Rasheed Akbar, Walija Fayaz, Inayat-ur-Rahman. (2016). Screening of different maize Cultivars against maize shootfly and red pumpkin beetle at Peshawar.. Journal of Entomology and Zoology Studies, 4(1): 324-327.
14. Imtiaz Ali Khan, Bismillah Shah, Maid Zaman, Mir Manzar Ud Din, **Khawaja Junaid**, Syed Rizwan Ali Shah, Muhammad Adnan, Nazeer Ahmad, Rasheed Akbar, Walija Fayaz, Inayat-ur-Rahman. (2016). Study on the population densities of grass hopper and armyworm on different maize cultivars at Peshawar. Journal of Entomology and Zoology Studies, 4(1): 328-331.
15. Fatima, Maqsood Shah, Amjad Usman, Kamran Sohail, Muhammad Afzaal, Bismillah Shah, Muhammad Adnan, Nazeer Ahmed, **Khawaja Junaid**, Syed Rizwan Ali Shah, Inayat-ur-Rahman. (2016). Rearing and identification of *Callosobruchus maculatus*

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16. Hammad Hussain, Fazli Raziq, Imran Khan, Bismillah Shah, Muhammad Altaf, Attaullah, Waseem Ullah, Ahmad Naeem, Muhammad Adnan, **Khwaja Junaid**, Syed Rizwan Ali Shah, Mazhar Iqbal. (2016). Effect of *Bipolaris maydis* (Y. Nisik & C. Miyake) shoemaker at various growth stages of different maize cultivars. Journal of Entomology and Zoology Studies, 4(2): 439-444.
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18. Imran Khan, Hammad Hussain, Bismillah Shah, Waseem Ullah, Ahmad Naeem, Waqar Ali, Nangial Khan, Muhammad Adnan, **Khwaja Junaid**, Syed Rizwan Ali Shah, Nazeer Ahmed, Mazhar Iqbal. (2016). Evaluation of phytobiocides and different culture media for growth, isolation and control of *Rhizoctonia solani* in vitro Journal of Entomology and Zoology Studies, 4(2): 417-420.
19. Babar Iqbal, Hakim Khan, Saifullah, Imran Khan, Bismillah Shah, Ahmad Naeem, Waseem Ullah, Nangial Khan, Muhammad Adnan, Syed Rizwan Ali Shah, **Khwaja Junaid**, Nazeer Ahmed, Mazhar Iqbal. (2016). Substrates evaluation for the quality, production and growth of oyster mushroom (*Pleurotus florida*Cetto).. Journal of Entomology and Zoology Studies, 4(3): 98-107.
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22. Zeeshan, Musharaf Ahmad, Imran Khan, Bismillah Shah, Ahmad Naeem, Nangial Khan, Waseem Ullah, Muhammad Adnan, Syed Rizwan Ali Shah, **Khwaja Junaid**, Mazhar Iqbal. (2016). Study on the management of *Ralstonia solanacearum* (Smith) with spent mushroom compost. Journal of Entomology and Zoology Studies, 4(3): 114-121.

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27. Syed Rizwan Ali Shah, Shah Alam Khan, Ahmad-Ur-Rahman Saljoqi, **Khwaja Junaid**, Inamullah Khan, Maid Zaman, Fazal said, Muhammad Adnan, Nouman Saleem. (2015). Assessment of the varietal preference and resistance against *Lipaphis Erysimi* (K.) in segregating mustard genotypes under agro-ecological conditions of Peshawar, Pakistan. Journal of Entomology and Zoology Studies. 3(5): 100-103.
28. Waqas Qadeem, Shahid Sattar, Muhammad Adnan, Maid Zaman, Irshad Ali, Syed Rizwan Ali Shah, **Khwaja Junaid**, Fazal Said, Inayat Ur Rahman, Nouman Saleem. (2015). Efficacy of botanical and microbial extracts against Angoumois grain moth *Sitotroga cerealella* (Olivier) (Lepidoptera: Gelechiidae) under laboratory conditions. Journal of Entomology and Zoology Studies, 3(5): 451-454.
29. Arqum Bakhtyar Zaki, Nazeer Ahmed, Imtiaz Ali Khan, Bismillah Shah, Ashraf Khan, Muhammad Tahir Rasheed, Muhammad Adnan, **Khwaja Junaid**, Zelle Huma, Saeed Ahmed. (2015). Adulticidal efficacy of *Azadirachta indica* (neem tree), *Sesamum indicum* (til) and *Pinus sabina* (pine tree) extracts against *Aedes aegypti* under laboratory conditions. Journal of Entomology and Zoology Studies, 3(6): 112-116.
30. Shumaila Mushtaq, Nazeer Ahmed, Imtiaz Ali Khan, Bismillah Shah, Ashraf Khan, Murad Ali, Muhammad Tahir Rashid, Muhammad Adnan, **Khwaja Junaid**, Arqam Bakhtyar Zaki, Saeed Ahmed. (2015). Study on the efficacy of ladybird beetle as a

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32. Muhammad Tahir Rasheed, Mian Inayatullah, Bismillah Shah, Nazeer Ahmed, Ashraf Khan, Murad Ali, Saeed Ahmed, **Khwaja Junaid**, Muhammad Adnan, Zelle Huma. (2015). Relative abundance of insect pollinators on two cultivars of sunflower in Islamabad. *Journal of Entomology and Zoology Studies*. 3(6): 164-165.
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