

LIST OF PUBLICATIONS

OF

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Impact Factor Journals

1. **Bakhtiar Gul**, K. B. Marwat, G. Hassan, M. Azim Khan, S. Hashim and I.A. Khan. 2009. Impact of tillage, plant population and mulches on biological yield of maize. *Pak. J. Botany*. 41 (5): 2243-2249. (IF= 0.947)
2. **Bakhtiar Gul**, K.B. Marwat, M. Saeed and Z. Hussain. 2011. Impact of tillage, plant population and mulches on weed management and grain yield of maize. *Pak. J. Botany*. 43 (3): 1603-1606. (*Impact factor = 0.947*)
3. Saeed, M., M. Ashfaq and **Bakhtiar Gul**. 2011. Effect of different allelochemicals on germination and growth of horse purslane. *Pak. J. Botany*. 43 (4): 2113-2114. (*Impact factor = 0.947*).
4. Zahid Hussain, Khan Bahadar Marwat, **Bakhtiar Gul**, Muhammad Saeed and Shahida Bibi. 2012. Effect of common cocklebur density on biological yield of maize at varying populations. *Pak. J. Botany*. 44 (5): 1627-1632.
5. Haidar Ali, Habib Ahmad, K.B. Marwat, M. Yousaf, **Bakhtiar Gul** and Ikramullah Khan. 2012. Trade potential and conservation issues of medicinal plants in district Swat, Pakistan. *Pak. J. Botany*. 44 (6): 1905-1912.
6. Muhammad Saeed, Khan Bahadar Marwat, **Bakhtiar Gul** and Zahid Hussain. 2012. Effect of weed density on leaf area index and biological yield of maize. *Pak. J. Botany*. 44 (6): 1939-1942.
7. **Bakhtiar Gul**, Khan Bahadar Marwat, Muhammad Azim Khan and Haroon Khan. 2014. Impact of tillage, plant population and mulches on the phenological characters of maize. *Pak. J. Botany*. 46 (2): 549-554.
8. Khan, M. A., K. B. Marwat, **Bakhtiar Gul**, F. Wahid, H. Khan & S. Hashim. 2014. *Pistia Stratiotes* L. (Araceae): phytochemistry, use in medicines, phytoremediation, biogas and management options. *Pak. J. Bot*, 46(3): 851-860.
9. Haroon Khan, Adil, **Bakhtiar Gul**, Khalid Nawab and Muhammad Azim Khan. 2015. Efficacy of aqueous extracts of different allelopathic plants on germination and growth of wheat and wild oat. *Pak J. Bot*. 47(SI): 181-185.
10. Khan, M. A., F. Wahid, Umme-Kulsoom, K. B. Marwat, **Bakhtiar Gul** et al., 2015. Evaluating the threshold levels of *Neslia apiculata* in wheat and its effects on crop yield losses in Swat Valley of Khyber Pakhtunkhwa *Pak. J. Bot.*, 47(SI): 87-91.
11. Khan, M. I, Khan, I., KHAN, N., **Gul, B.**, Khan, R., Hashmatullah, Ahmad, I., Khan, I. A., Iqbal, M. and Bibi, H. 2016. Varietal response of maize (*Zea mays* L.) against weeds aqueous extracts. *Applied Ecol. Envir. Res.* 14(4): 569-576.
12. **Bakhtiar Gul**, Maryam Saeed, Haroon Khan, Hamayoon Khan, Muhammad Ishfaq Khan and Imtiaz Khan. 2017. Impact of water hyacinth and water lettuce aqueous extracts on growth and germination of wheat and its associated troublesome weeds. *Applied Ecol. Envir. Res.* 15(3): 939-950.
13. **Bakhtiar Gul**, Afaq Khan and Haroon Khan. 2018. Management of cattails in standing water of District Swabi, KPK- Pakistan. *J. Aquat. Plant Manag.* 56: 31–34.
14. Khan, I., MI Khan, Hashmatullah, M. Haroon and **Bakhtiar Gul**. 2018. Assessment of integrated weed management approaches on *Asphodelus tenuifolius* in chickpea. *Planta Daninha*. 36:1-10.
15. **BAKHTIAR Gul**, Ijaz, S. and Khan, H. 2019. Allelopathic Effect of Lotus and Arrowhead Weed on Wheat, Wild Oat and Milkthistle Germination. *Planta Daninha*, 37:1-7 e019184290.
16. Muhammad Azim Khan, Shaheen Kashmir, Hafiz Haider Ali, **Bakhtiar Gul**, Ali Raza, Umm-E-Kulsoom, Omer Suha Uslu And Hasnain Waheed. 2019. Environmental factors can affect the germination and growth of *Parthenium hysterophorus* and *Rumex crispus*. *Pak. J. Bot.*, 51(6): 1-8, DOI: [http://dx.doi.org/10.30848/PJB2019-6\(7\)](http://dx.doi.org/10.30848/PJB2019-6(7))

HEC RECOGNIZED JOURNALS

1. Marwat, K. B., **Bakhtiar Gul**, I. A. Khan and Z. Hussain. 2003. Efficacy of different herbicides for controlling weeds in onion. *Pak. J. Weed Sci. Res.* 9(3-4): 225-228.

1. Marwat, K. B., Z. Hussain, I. A. Khan and **Bakhtiar Gul**. 2003. Impact of weed management on rapeseed. Pak. J. Weed Sci. Res. 9 (3-4): 209-214.
3. Marwat, K.B., M. Saeed, Z. Hussain, and **Bakhtiar Gul**. 2005. Chemical weed management in wheat in rainfed areas-I. Pak. J. Weed Sci. Res. 11(1-2): 31-36.
4. Marwat, K. B., **Bakhtiar Gul**, M. Saeed and Z. Hussain. 2005. Efficacy of different herbicides for controlling weeds in onion in higher altitudes. Pak. J. Weed Sci. Res. 11(1-2): 61-68.
5. Marwat, K.B., Z. Hussain, M. Saeed, **B.Gul** and Sahib Noor. 2005. Chemical weed management in wheat at higher altitudes-I. Pak. J. Weed Sci. Res. 11(3-4): 103-108.
6. Marwat, K.B., M. Saeed, **Bakhtiar Gul**, Z. Hussain and N. I. Khan. 2005. Efficacy of different herbicides for weed management in canola in higher altitudes. Pak. J. Weed Sci. Res. 11(3-4): 165-170.
7. Marwat, K.B., Z. Hussain, **Bakhtiar Gul** and M. Saeed. 2006. Chemical weed management in wheat Intercropped with sugarcane. Pak. J. Weed Sci. Res. 12(3): 145-150.
8. Marwat, K.B., M. Saeed, **B. Gul** and Z. Hussain. 2006. Performance of different herbicides in wheat (*Triticum aestivum* L.) under rainfed conditions of Kohat, Pakistan. Pak. J. Weed Sci. Res. 12(3):163-168.
9. Marwat, K.B., Z. Hussain, **Bakhtiar Gul**, M. Saeed and S. Din. 2006. Survey on weed problems in wheat crop in District Mardan. Pak. J. Weed Sci. Res. 12(4): 353-358.
10. Khan, M. A., K. Nawab, Siraj-ud-Din, N. Hussain and **Bakhtiar Gul**. 2006. Allelopathic proclivities of tree leaf extracts on seed germination and growth of wheat and wild oats. Pak. J. Weed Sci. Res. 12 (4):265-269.
11. Hussain, Z., K.B. Marwat, M. Saeed, **Bakhtiar Gul** and M.R. Khalil. 2007. Survey on weed problems in wheat crop in District Chitral (A higher altitude area) of NWFP-Pakistan. Pak. J. Weed Sci. Res. 13(1-2): 121-127.
12. Marwat, K.B., Z. Hussain, M. Saeed, **Bakhtiar Gul** and Haroon-ur-Rashid. 2007. Study of different chemicals for weed management in two wheat varieties in Chitral. Pak. J. Weed Sci. Res. 13(3-4): 157-165.
13. Marwat, K.B., M. Saeed, Z. Hussain, **Bakhtiar Gul** and H. Rashid. 2008. Study of various herbicides for weed control in wheat under irrigated conditions. Pak. J. Weed Sci. Res.14(1-2): 1-8.
14. Saeed, M., K.B. Marwat, and **Bakhtiar Gul**. 2011. Occurrence of different weeds in Canola: A survey of farmers in District Swat- Pakistan. Pak. J. Weed Sci. Res.17(1): 25-31.
15. Zahid Hussain, Fazal Munsif, Syed Ishfaq Ali Shah, **Bakhtiar Gul**, Naeem Khan, Siraj ud Din Kakar and Akhlaq Ahmad. 2012. Assessment of weed problems in wheat crop of Peshawar Pakistan. Pak. J. Weed Sci. Res. 18(3): 357-366.
16. Muhammad Arsalan Khan, Haidar Ali and **Bakhtiar Gul**. 2012. Assessment of allelopathic effects of *Parthenium* and *Populus* leaf extracts on germination of some cereals, Brassica, Trifolium and cucurbits. Proceeding of the 1st National Conference on "Poverty alleviation through sustainable management of biodiversity" from Sep. 29-30, 2012, held at Bara Gali Summer Campus of Peshawar University and organized by Institute of Plant Sciences and Biodiversity, University of Swat. Proc. 1st Nat. Conf. Pp. 125-132.
17. **Bakhtiar Gul**, Ijaz Ali Khan, Zahid Hussain and Muhammad Saeed. 2013. Impact of soil solarization in combination with other weed control strategies on weed management in onion nurseries. Pak. J. Weed Sci. Res. 19(1): 101-108.
18. Ali, K. M. Arif, Z. Khan², M. Tariq, M. Waqas, **Bakhtiar Gul**, S. Bibi, Zia-ud-Din, M. Ali, B. Shafi and M. Adnan. 2013. Effect of cutting on productivity and associated weeds of canola. Pak. J. Weed Sci. Res., 19(4): 393-401.
19. Fawad, M., **Bakhtiar Gul**, H. Khan and Z. Khan. 2013. Study and collection of hydrophytes of the District Swabi, Pakistan. Pak. J. Weed Sci. Res., 19(4): 513-522.
20. Ali, K., **Bakhtiar Gul**, F. Hussain, H. Khan, M. Ali, S. Ali, S. Ali and K. Junaid. 2015. The study of algae: the non-vascular aquatic weeds from various fresh water bodies of Peshawar Pakistan. Pak. J. Weed Sci. Res. 21(1): 111-122.
21. Kashif, M., **Bakhtiar Gul**, H. Khan, S. Hidayat and M. Amin. 2015. Impact of soil moisture and soil depths on resprouting ability of Johnson grass (*Sorghum halepense* L.) rhizomes. Pak. J. Weed Sci. Res. 21(2): 327-334.
22. Fawad, M., H. Khan, **Bakhtiar Gul**, M.A. Khan and K.B. Marwat. 2015. Comparative effect of herbicidal and non-chemical control methods against water hyacinth. Pak. J. Weed Sci. Res. 21(4): 593- 605.
23. Zeb, U., H. Khan, **Bakhtiar Gul**, and W. M. Khan. 2016. "Floristic composition and phytosociological studies of Hazar Nao hills district Malakand, Khyber Pakhtunkhwa, Pakistan." Pak. J. Weed Sci. Res 22(2):295-315.
24. Hidayat, S., A. Saleem, H. Khan, M. Zeb, **Bakhtiar Gul** and W.M. Khan. 2017. Range and forest vegetation analysis along the altitudinal gradient in Lower Dir, Khyber Pakhtunkhwa, Pakistan. Pak. J. Weed Sci. Res. 23(1): 103-117.
25. **Bakhtiar Gul**, Bilal Khan and Haroon Khan. 2017. Aquatic flora of various fresh water bodies of district Charsadda, Khyber Pakhtunkhwa, Pakistan. Pak. J. Weed Sci. Res. 23(2): 193-206.
26. Khan, I. A., M. Bilal, **Bakhtiar Gul**, H. Khan and B. Khattak. 2017. Effect of various ph and salinity levels of water

- on the germination and growth of *Typha latifolia* L. Pak. J. Weed Sci. Res. 23(3): 315-321.
27. **Bakhtiar Gul**, Ijaz Ahmad Khan, Haroon Khan, Umar Zeb and Hafiz Ullah. 2018. Floristic inventory of wild plants of Peshawar university campus, Acta Ecologica Sinica. <https://doi.org/10.1016/j.chnaes.2018.04.005>.
 28. Naz, N., Khan, I., **Bakhtiar Gul**, Ayub, G., Jan, F., Jang, N., & Shuaib, M. 2018. Response of tomato (*Lycopersicon esculentum* Mill.) growth to different phosphorous levels and sowing dates. *Acta Ecologica Sinica*.
 29. Khan, H., M. M. Khan, **Bakhtiar Gul**, M. F. and I. Khan. 2020. Weeds Flora of the Agricultural University Peshawar Research Farm. Pak. J. Weed Sci. Res. 26(4): 455-468.
 30. Hafiz Ullah, **Bakhtiar Gul**, Haroon Khan and Ishfaq Hameed. 2020. Effect of pH levels on duckweed's proximate analysis for utilization as poultry/ fish feed. *Bioscience Research*, 17(4): 2604-2613.
 31. **Bakhtiar Gul**, M. Ibrahim and Haroon. 2021. Effect of Various Water Regimes and Herbicides on Sprouting Of Common Reed Rhizome Fragments. Pak. J. Weed Sci. Res., 27 (1):43-49.
 32. Ahmad, I. and **Bakhtiar Gul**. 2021. Competitive ability of wheat crop against different densities of *Avena fatua* and *Silybum marianum*. *Sarhad Journal of Agriculture*, 37(2): 631-638.
 33. Ullah, H., **Bakhtiar Gul**, Khan, H., Zeb, U., 2021. Effect of salt stress on proximate composition of duckweed (*Lemna minor* L.), HELIYON, <https://doi.org/10.1016/j.heliyon.2021.e07399>.