

DR. IMTIAZ KHAN

(PUBLISHED RESEARCH ARTICLES)

	Author Name and Paper title	Issue and Page No.	Journal	I.F
<b>Papers published in IMPACT FACTOR Journals</b>				
<b>2007</b>				
1	<b>Imtiaz Khan</b> , G. Hassan, M.I. Khan and M. Gul. 2007. Effect of wild oat ( <i>Avena fatua</i> L.) population and nitrogen levels on some agronomic traits of spring wheat ( <i>Triticum aestivum</i> L.).	31 (2) 91-101	Turk. J. Agric. For.	<b>0.68</b>
<b>2009</b>				
2	N. U.Khan, G.Hassan, K.B.Marwat, S.Batool, K.Makhdoom, <b>Imtiaz Khan</b> , I.A.Khan and W.Ahmed. 2009. Genetic variability and Heritability in upland cotton.	41 (4)1695-1705.	Pak. J. Botany	<b>0.947</b>
<b>2010</b>				
3	<b>Imtiaz Khan</b> , G. Hassan, Muhammad I. Khan, N. U. Khan and K. B. Marwat. 2010. Agronomic and polymorphism study of wild oats ( <i>Avena fatua</i> L.) biotypes at DNA level	42(3):1841-1848	Pak. J. Botany	<b>0.947</b>
4	Khan, R., M. A. Khan, S. Sultan, K. B. Marwat, <b>Imtiaz Khan</b> , G. Hassan and H. U. Shah. 2013. nutritional quality of sixteen terrestrial weeds for the formulation of cost-effective animal feed	23(1 Suppl.): 2013, Page: 75-79	The J. Animal and Plant Sci.	<b>0.549</b>
<b>2011</b>				
5	Muhammad I.Khan, G. Hassan and <b>Imtiaz Khan</b> . 2011. Tolerance of chickpea cultivars to the major chickpea herbicides.	43 (5):2497-2501	Pak. J. Botany	<b>0.947</b>
6	Muhammad Ishfaq Khan, Gul Hassan, <b>Imtiaz Khan</b> , Muhammad Saeed, Abdul Aziz Khakwani, M. Idrees and K. Nawab.2011. Factor influencing seed germination of wild onion and chickpea cultivars.	43 (6): 2787-2792	Pak. J. Botany	<b>0.947</b>
<b>2013</b>				
7.	I. A. Khan, M.I.Khan, <b>Imtiaz Khan</b> , M. Imran, M.Idrees amd S. Bibi. 2013. Effect of different herbicides and weeds extracts on	45(3): 981-985	Pak. J. Botany	<b>0.947</b>

	the yield and yield components of wheat ( <i>Triticum aestivum</i> L.).			
8	K. Nawab, A. Rab. <b>Imtiaz Khan</b> , M.I.Khan, M. Idress. A. Salajoqi and M.A.Khan. 2013. Effect of irrigation regimes on chickpea varieties won on different dates on irrigated fields of Karak, KPK-Pakistan.	46 (4):175-180	Thai. J. Agric. Sci.	0.05
9	<b>2015</b> <b>Imtiaz Khan</b> and Muhammad Ishfaq Khan. 2015. Environment friendly (allelopathic extract) weed control techniques in wheat crop.	43 (6):2787-2792	Revista Mexicana de Ciencias Agrícolas	0.1097
10	M. I. Khan, <b>Imtiaz Khan</b> , R. Khan, I. Ahmad, Hashmatullah. 2015. Allelopathic Effect of Aqueous Extracts of Four Weed Species on Germination of Some Crops.	98(3):328-332	The Philiphine Agric. Scientist	0.256
11	I. Ullah, M.Hassan, Muhammad I. Khan, <b>Imtiaz. Khan</b> and R. Khan. 2015. Antibacterial and antioxidant activities analysis of some wild edible plants from south Waziristan Agency-Pakistan. Sains Malaysiana Journal. (submitted) I.F. 0.48.	Submitted	Sains Malaysiana Journal	0.48
12	I. Ullah, M.Hassan, Muhammad I. Khan, <b>Imtiaz. Khan</b> and R. Khan. 2015. Analysis of some wild edible plants from south Waziristan Agency-Pakistan. Sains Malaysiana Journal. (submitted) I.F. 0.48.	Submitted	Sains Malaysiana Journal	0.48
	<b>2016</b>			
13.	M. T. Khan, <b>Imtiaz Khan</b> , M. I. Khan, Z. Hussain, S. Ayub, N. Khan, M. Shuaib and I. A. Khan. 2016. Ethnobotanical study of wild flora in the remote areas of Nothern Pakistan.	23 (10)145-165	Wulfenia	1.312
14.	Khan, M. I., <b>Imtiaz Khan</b> , Khan N, Gul B, Hashmatullah, Ahmad I, Khan I.A, Iqbal M and Bibi H. 2016. Varietal response of maize ( <i>Zea mays</i> L.) against weeds aqueous extracts.	14(4): 569-576	Applied Ecology and Environmental Research	0.557
15.	H. Alim, M. Afaq, I. Khan, I. Munir, G. Mustafa, I. Ullah, M.N. Ahmad, M. Yasinzai, <b>Imtiaz Khan</b> and M.I.Khan. 2016. Effect of different concentrations of fluoride on growth and nutritional value of two elite genotypes of <i>Triticum aestivum</i> .	50 (2)143-150	Fluoride	0.629
16.	S. Naveed, M. Ibrar, I. Khattak, Imtiaz Khan, Imran, M.I Khan and H. Khan. 2016. anthelmintic, antilice, insecticidal, cytotoxic and phytotoxic potential of ethanolic extracts of two wild medicinal plants <i>iphiona grantioides</i> and <i>pluchea arguta</i> .	23(11):13-25	Wulfenia	1.312

17.	B. Gul, M.Saeed, H.Khan, M.I.Khan and <b>Imtiaz Khan</b> .2016. Impact of water hyacinth and water lettuce aqueous extracts on growth and germination of wheat and its associated troublesome weeds.	15 (3):939-950	Applied Ecology and Environmental Research	0.681
	<b>2018</b>			
18.	<b>Imtiaz Khan</b> , M.I.Khan, Hastmaullah, M.Haroon and B.Gul. 2018. Assessment of integrated weed management approaches on <i>Asphodelus tenuifolius</i> in chickpea.	36(1-10)	Planta daninha	0.468
	<b>2019</b>			
19.	L. Yang, H. Huang, M. Saeed, Z. Huang, C. Jiang, C. Zhang, M. I. Khan, <b>Imtiaz Khan</b> and S. Wei. 2019. Anatomical study of seed and fruit morphology of an invasive weed buffalobur ( <i>Solanum rostratum</i> dunal).	51(1):241-246	Pakistan Journal of Botany	0.822
20	<b>Imtiaz Khan</b> , Muhammad Ishfaq Khan and Hashmatullah.2019. Integration of Allelopathy and herbicide to control <i>Asphodelus tenuifolius</i> in chickpea crop	39 (2): 181-184	<u>Acta Ecologica Sinica</u> <a href="https://doi.org/10.1016/j.chnaes.2018.07.001">https://doi.org/10.1016/j.chnaes.2018.07.001</a>	0.00 Elsevier
21.	A. Muhammad, I.A.Mian, D. Muhammad, H. Khan, <b>Imtiaz Khan</b> , M. I. Khan and A. Jalal. Management of weeds through planting dates alteration and using selected maize cultivars under changing climate	70(2020) 2	Mitteilungen Klosterneuburg	0.106

## Papers published in Higher Education Commission Recognized Journal

### 2003

18	<b>Imtiaz Khan</b> , G. Hassan, M.A. Khan and M.I. Khan. 2003. Efficacy of some new herbicidal molecules on weed and yield and yield components of Wheat.	9 (3-4): 141-146	Pak. J. Weed Sci.	Y
19	M. I. Khan, G. Hassan, I.A.Khan and <b>Imtiaz Khan</b> . 2003. Studies on Post-emergent chemical weed control in wheat	9 (3-4)147-152.	Pak. J. Weed Sci. Res.	Y

(*Triticum aestivum* L.).

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- 20 **Imtiaz Khan**, G. Hassan, M.I.Khan and I.A.Khan. 2004. Efficacy of some new herbicidal molecules on Grassy and Broadleaf weeds in wheat-11. 10 (1-2) 33-38. Pak. J. Weed Sci. **Y**
- 21 M. I. Khan, G. Hassan, I.A.Khan and **Imtiaz Khan**. 2004. Studies on chemical weed control in wheat (*Triticum aestivum* L.). 10 (3-4)113-118. Pak. J. Weed Sci. Res. **Y**
- 22 M. G. Wazir, N. Amin, **Imtiaz Khan** and M. I..Khan. 2004. Effects of different potting mixtures and nitrogen sources on the performance of Brassiaia seedling-II. 20 (1) 25-31 Sarhad J. of Agric **X**

## 2005

- 23 **Imtiaz Khan**, G. Hassan, M. Idress and M.I.Khan.2005. Survey of some weeds from District Karak, Pakistan. 11 (1) 29-31. Pak. J. Pl. Sci. **Z**
- 24 G. Hassan, H. Khan ,**Imtiaz Khan**, and M. G. Rabbani.2005. Quantification of tolerance of different wild oats (*Avena fatua* L.) biotypes to Clodinafop proparrgyl and fenoxaprop-p-ethyl. 11 (3-4):151-155. Pak. J. Weed Sci. Res. **Y**
- 25 G. Hassan, **Imtiaz Khan**, H. Khan and M. Munir. 2005. Effect of different herbicides on weed density and different parameters in wheat crop. 11 (1-2): 17-22. Pak. J. Weed Sci. **Y**

## 2006

- 26 **Imtiaz Khan**, G. Hassan, M.I.Khan. 2006. Tolerance of Wild oats biotypes to different Oat killers and their impact on some agronomic and physiological traits of wheat. 12 (4) 249-255. Pak. J. Weed Sci. **Y**
- 27 G. Hassan, **Imtiaz Khan** and A. Rauf. 2006. Survey of divergent weed flora of chickpea in district Karak. Vol.22, No. 3. Sarhad J. of Agric. **X**
- 28 G.Hassan and **Imtiaz Khan**. 2006. Studies on floristic compositions of chickpea weeds in District Karak, North Western Frontier Province, Pakistann. Cilt 9, Sayi 1, 1-8. Turkiye Herbologi Dergisi **Y**
- 29 M.I.Khan , G. Hassan, **Imtiaz Khan** and N.H. Shah.2006. Germination of *Asphodelus tenuifolius* biotypes as influenced by temperature, Dormancy breaking chemicals and their

	concentrations.			
30	G.Hassan, <b>Imtiaz Khan</b> and I.A.Khan .2006. Studies on floristic composition of chickpea weeds in district Karak-Pakistan.	Vol.2, No.1-69-80.	Iranian J. of Weed Sci.	Y
31	G. Hassan, <b>Imtiaz Khan</b> and M.R. Khalil. 2006. Efficacy of different herbicides for controlling noxious weed in chickpea in District Karak.	12 (4) 293-298.	Pak. J. Weed Sci. Res.	Y
	<b>2007</b>			
32	G. Hassan and <b>Imtiaz Khan</b> . 2007. Post Emergence herbicidal control of <i>Asphodelus tenuifolius</i> in desi chickpea, <i>Cicer arietinum</i> L. at Lakki Marwat, Pakistan.	13 (1-2):33-38	Pak. J. of Weed Sci. Res.	Y
33	G. Hassan and <b>Imtiaz Khan</b> . 2007. Appraisal of different wild oats ( <i>Avena fatua</i> L.) biotypes collected from Pakistan from their growth and development.	13 (1-2):63-68.	Pak. J. of Weed Sci. Res	Y
34	<b>Imtiaz Khan</b> , Gul Hassan and M. Ishfaq Khan.2007.Effect of interaction between different herbicides and oat genotypes on yield and yield components of wheat.	24 (1):93-99	Sarhad J. of Agric.	X
	<b>2008</b>			
35	<b>Imtiaz Khan</b> , G. Hassan and M.I.Khan.2008. Growth analysis of different biotypes of wild oats collected across North West Frontier Province-PAKISTAN	24 (1) 107-112	Sarhad J. of Agric.	X
36	M.I.Khan, G. Hassan and <b>Imtiaz Khan</b> . 2008. Effect of herbicides doses on fresh and dry biomass of different biotypes of <i>Asphodelus tenuifolius</i> at various growth stages.	24 (1): 101-105.	Sarhad J. of Agric.	X
37	G. Hassan, <b>Imtiaz Khan</b> , S. Bibi and N.H.Shah.2008. To investigate the efficacy of different herbicides alone or in mixture for controlling weeds in wheat-1	14(1):59-65.	Pak. J. Plant Sci.	Z
38	Z. Hanif, Z.. A. Swati, <b>Imtiaz Khan</b> , G. Hassan, K. B. Marwat, S. Ali and M.Ishfaq Khan.2008. RAPD and SSR analysis of wild oats ( <i>Avena</i> species) from North West Frontier province of Pakistan.	2 (11):133-139.	African journal of Plant sci.	X
39	G. Hassan, <b>Imtiaz Khan</b> and N.U. Khan.2008. Distribution of weed flora in chickpea crop in district Dera Ismail Khan,	9: (2) 21-28	Herbologia	X

	Pakistan.			
	<b>2009</b>			
40	Tamana Bakht, Ijaz Ahmad Khan, M. Ishfaq Khan, <b>Imtiaz Khan</b> and A. Mateen Khattak. 2009. Weed control in pea ( <i>Pisum sativum</i> L.) through mulching	15(1): 83-89.	Pak. J. Weed Sci. Res.	Y
41	<b>Imtiaz Khan</b> , G. Hassan, Munir and M.I. Khan. 2009. Evaluation of wild oats biotypes against different oat killers in wheat crop.	10 (1):59-70	Herbologia	X
	<b>2010</b>			
42	Muhammad Ishfaq Khan, G. Hassan and <b>Imtiaz Khan</b> .2010. Herbicides and their doses effects on wild onion ( <i>Aspodelus tenuifolius</i> Cav.) in chickpea.	16 (3): 299-308.	Pak. J. Weed Sci. Res.	Y
43	K. Iqbal, M. Sulaiman, <b>Imtiaz Khan</b> , I.A.Khan, Muhammad I.Khan and Z.Hanif. 2010. The effect and cost benefit ratio of different weeding methods on the yield of chickpea under agroclimatic conditions of District Karak.	16 (4): 431-442.	Pak. J. Weed Sci. Res.	Y
44	G. Hassan, <b>Imtiaz Khan</b> , M.A. Khan, N.H.Shah, M.Khan and M. liaquatullah.2010. Weed flora of chickpea in district Lakki Marwat, NWFP.	26 (1) 79-86	Sarhad J. Agric	X
	<b>2011</b>			
45	Muhammad Ishfaq Khan, G. Hassan, <b>Imtiaz Khan</b> and K.B.Marwat. 2011. Testing of herbicide at various doses on the growth stages of wild onion grown in pots.	27 (1): 85-91	Sarhad J. of Agric.	X
46	Adres Khan, I. A. Khan, R. Khan, <b>Imtiaz Khan</b> , Z. Hussain, R. Humayun, S. Ali and M.A. Raza. 2011. Important chickpea weeds of new developmental farm, Khyber Pakhtunkhwa Agricultural University Peshawar, Pakistan	17 (3):271-276	Pak. J. Weed Sci. Res.	Y
	<b>2012</b>			
47	M. Waqas, M.I.Khan, <b>Imtiaz Khan</b> , R. Khan and A.M.Khan. 2012. Effecicay of weeds extracts through their priming effects on the seed germination of wheat and chickpea.	13 (1):21-30	Herbologia	X
48	M. I. Karimi, G. Hassan, M.I. Khan, <b>Imtiaz Khan</b> , I. A. Khan and S. Bibi. 2012. The impact of chemical and non-chemical weed control methods on weeds dynamics and on the yield of onion ( <i>Allium cepa</i> L.)	18(2):255-263	Pak. J. Weed Sci. Res.	Y

	<b>2013</b>			
49	H. Ullah Hidayat, G. Hassan, <b>Imtiaz Khan</b> , M. I.Khan and I. A. Khan. 2013. Effect of different mulches and herbicides on potato and associated weeds.	19(2): 191-200	Pak. J. Weed Sci. Res.	Y
	<b>2014</b>			
50	<b>Imtiaz Khan</b> , Z. Ali, M.I. Khan, Z. Hussain, S. Bibi, M.Waqas,R.Khan, S.Khan and M.Ali. 2014. Allelopathic effects of some weeds on chickpea crop	20(2): 207-211	Pak. J. Weed Sci. Res	Y
51	R. Wazir, A. Muhammad, M. Subhan, <b>Imtiaz Khan</b> , M. Ali and M. S. Khan. 2014. Morpho anatomical features of weed flora of rainfed maize fields in Mir Ali, north Waziristan Agency, Pakistan.	20(3):385-403	Pak. J. Weed Sci. Res	Y
	<b>2016</b>			
52	<b>Imtiaz Khan</b> , M. A.Khan, M.I.Khan <sup>1</sup> , M. Saeed, Z. Hanif and S.H. Khan. 2016. Weed management in maize ( <i>Zea mays</i> L.) through different control strategies.	22 (1):25-35.	Pak. J. Weed Sci. Res.	Y
53	M. I. Khan, <b>Imtiaz Khan</b> , R. Khan, I. Ahmad and Hasmatullah. 2016. Response of wheat ( <i>Triticum eastivum</i> L.) biotypes towards weeds allelopathy.	54 (1), 35-41.	Journal of Agriculture Research	X
	<b>2017</b>			
54	I. Ahmad, <b>Imtiaz Khan</b> ,S. Zareen,M. I. Khan,R. Khan and M. Haroon .2017. Yield and yield attributes of tomato ( <i>Lycopersicon esculentum</i> mill) cultivars influenced by weed management techniques.	23(4): 431-438	Pak. J. Weed Sci. Res.	X

## RESEARCH PAPERS PUBLISHED IN FOLLOWING JOURNALS

1. Turkish journal of Agriculture and Forestry
2. Pakistan journal of botany
3. Pakistan journal of Weed Science and Research
4. Pakistan journal of Animal and Plant Science
5. Herbologia
6. Iranian journal of Weed Science
7. Turkiye Herbologi Dergisi
8. Sarhad Journal of Agriculture
9. African journal of Plant Science
10. Pakistan journal of Plant Science
11. Thai journal of Agriculture Science
12. Revista Mexicana de Ciencias Agrícolas

13. The Philippine Agricultural Scientist
14. Journal of Agriculture Research
15. Sains Malaysiana Journal
16. Wulfenia
17. Applied Ecology and Environmental Research
18. Fluoride
19. Planta daninha
20. Acta ecologica sinica
21. Mitteilungen Klosterneuburg