

Prof. Dr. Iftikhar Hussain Khalil

RESEARCH PUBLICATIONS: 135

- i. Impact Factor Journals: 48**
- i. HEC Recognized Journals: 87**

I. Publications in Impact Factor Journals: 48

S. No.	Author (s)	Journal Name, ISSN & IF	Title of Publication	Vol. & Page nos.	Year Published
1.	Iftikhar H. Khalil , B.F. Carver, & E.L. Smith	Plant Breeding. ISSN: 01799541. IF 2016: 2.84	Genetic gains in two selection phases of a wheat breeding program	114: 117- 120	1995
2.	B.F. Carver, Iftikhar Khalil , E.G. Krenzer, & C.T. MacKown	Euphytica ISSN: 0014-2336 IF 2016: 1.62	Breeding winter wheat for a dual-purpose management system	119: 231- 234	2001
3.	Iftikhar H. Khalil , B.F. Carver, E.G. Krenzer, C.T. Mackown, & G.W. Horn	Crop Science ISSN: 0011-183X IF 2016: 1.70	Genetic trends in winter wheat grain yield and test weight under dual-purpose and grain-only management systems.	42: 710- 715	2002
4.	Iftikhar H. Khalil , B.F. Carver, E.G. Krenzer, C.T. MacKown, G.W. Horn, & P. Rayas-Duarte	Crop Science ISSN: 0011-183X IF 2016: 1.70	Genetic trends in winter wheat grain quality with dual-purpose and grain-only management systems	42: 1112- 1116	2002
5.	S. Ahmad, M.S. Khan, M.S. Swati, G.S. Shah & Iftikhar H. Khalil	Songklanakarini J. of Science & Technology ISSN: 0125-3395 IF 2016: 0.31	A study on heterosis and inbreeding depression in sunflower (<i>Helianthus annuus</i> L.)	27(1): 1-8	2005
6.	A. Muhammad,	Pakistan Journal	Nutritional quality and	41(2):	2009

	S.K. Khalil, K.B. Marwat, A.Z. Khan, Iftikhar H. Khalil , Amanullah & S. Arifullah	of Botany. ISSN: 0556-3321 IF 2016: 0.69	production of soybean land races and improved varieties as affected by planting dates.	683-689	
7.	S. Ali, S.J.A. Shah, I.H. Khalil , H. Rahman, K. Maqbool & W. Ullah	Australian Journal of Crop Science. ISSN: 1835-2693 IF 2016: 1.02	Partial resistance to yellow rust in introduced winter wheat germplasm at the north of Pakistan	3(1): 37-43.	2009
8.	S. K. Khalil, J. G. Mexal, A. Rehman, A.Z. Khan, , S. Wahab, M. Zubair, Iftikhar H. Khali & F. Mohammad	Pakistan Journal of Botany. ISSN: 0556-3321 IF 2016: 0.69	Soybean mother plant exposure to temperature stress and its effect on germination under osmotic stress	42(1): 213-225	2010
9.	H. Rahman, Iftikhar H. Khalil , F.M. Abbasi, Z.T. Khanzada, S.M.A. Shah, Z. Shah, & H. Ahmad	Pakistan Journal of Botany ISSN: 0556-3321 IF 2016: 0.69	Cytomorphological characterization of tea cultivars	42(1): 485-495	2010
10.	S.K. Khalil, T. Mehmood, A. Rehman, S. Wahab, A.Z. Khan, M. Zubair & Iftikhar H. Khalil	Pakistan Journal of Botany ISSN: 0556-3321 IF 2016: 0.69	Utilization of allelopathy and planting geometry for weed management and dry matter production of maize	42(2): 791-803	2010
11.	H. Rahman, Durreshawar, S. Ali, F. Iftikhar, Iftikhar H.	Pakistan Journal of Botany ISSN: 0556-3321 IF 2016: 0.69	Stability analysis of maize hybrids across north west of Pakistan	42(2): 1083-1091	2010

	Khalil & S.M.A. Shah				
12.	R. Gul, H. Rahman, Iftikhar H. Khalil , S.M.A. Shah & A. Ghafoor	African Journal of Biotechnology ISSN: 1684-5315 IF 2016: 0.44	Heterosis for flower and fruit traits in tomato (<i>Lycopersicon esculentum</i> Mill.)	9(27): 4144- 4151	2010
13.	Iftikhar H. Khalil , S.K. Khalil, B. Ahmad, S. Rahman & F. Subhan	Pakistan Journal of Botany ISSN: 0556-3321 IF 2016: 0.69	Genetic gains for grain yield in two selection phases of a wheat breeding program	42(3): 1595- 1600	2010
14.	L. Parveen, Iftikhar H. Khalil , & S.K. Khalil	Pakistan Journal of Botany ISSN: 0556-3321 IF 2016: 0.69	Stability parameters for tillers, grain weight and yield of wheat cultivars in North-West of Pakistan	42(3): 1613- 1617	2010
15.	H. Rahman, Arifuddin, Z. Shah, S.M.A. Shah, M. Iqbal & Iftikhar H. Khalil	Pakistan Journal of Botany ISSN: 0556-3321 IF 2016: 0.69	Evaluation of Maize S ₂ lines in test cross combinations 1: Flowering and morphological traits	42(3): 1619- 1627	2010
16.	S.K. Khalil, S.Khan, A. Rehman, A.Z. Khan, Iftikhar H. Khalil , Amanullah, S.Wahab, F. Muhammad, S. Nigar, M. Zubair, S. Parveen. & A. Khan	Pakistan Journal of Botany ISSN: 0556-3321 IF 2016: 0.69	Seed priming and phosphorus application enhance phenology and dry matter production of wheat	42(3): 1849- 1856	2010
17.	K. Usman, S.K.	Soil & Tillage	Tillage and herbicides	110:	2010

	Khalil, A.Z. Khan, Iftikhar H. Khalil , M.Z. Khan & Amanullah	Research ISSN: 0167-1987 IF 2016: 3.47	impact on weed control and wheat yield under rice-wheat cropping system in Northwestern Pakistan	101- 107	
18.	Iftikhar H. Khalil , B.F. Carver & S.K. Khalil	Pakistan Journal of Botany ISSN: 0556-3321 IF 2016: 0.69	Genetic parameter estimation for agronomic traits in grain-only and forage- plus-grain winter wheat systems	42(4): 2839- 2845	2010
19.	M. Iqbal, K. Khan, H. Rahman, Iftikhar H. Khalil , H. Sher & J. Bakht	Maydica ISSN: 0025-6153 IF 2016: 0.64	Heterosis for morphological traits in subtropical maize (<i>Zea</i> mays L.)	55: 41-48	2010
20.	S.K. Khalil, A. Wahab, A. Rehman, F. Muhammad, S. Wahab, A.Z. Khan, M. Zubair, Mir Kalan Shah, Iftikhar H. Khalil & R. Amin	Pakistan Journal of Botany ISSN: 0556-3321 IF 2016: 0.69	Density and planting date influence phenological development assimilate partitioning and dry matter production of Faba bean	42(6): 3831- 3838	2010
21.	F. Mohammad, O.S. Abdalla, S. Rajaram, A. Yaljarouka, S. K. Khalil, N.U. Khan, Iftikhar H. Khalil & I. Ahmad	Pakistan Journal of Botany ISSN: 0556-3321 IF 2016: 0.69	Yield of synthetic- derived bread wheat under varying moisture regimes	42(6): 4103- 4112	2010

22.	Rehman, S., S.K. Khalil, F. Muhammad, A. Rehman, A.Z. Khan, Amanullah, A.R. Saljoki, M. Zubair and Iftikhar H. Khalil.	Pakistan Journal of Botany ISSN: 0556-3321 IF 2016: 0.69	Phenology, leaf area index and grain yield of rainfed wheat influenced by organic and inorganic fertilizer.	42(5): 3671- 3685	2010
23.	H. Ullah, Iftikhar H. Khalil , H. Rahman. F. Mohammad, I.A. Khalil, & S.K. Khalil	Pakistan Journal of Botany ISSN: 0556-3321 IF 2016: 0.69	Environmental influence on heritability and selection response of morpho-physiological traits in mungbean	43(1): 301- 310	2011
24.	S.K. Khalil, F. Khan, A. Rehman, F. Muhammad, Amanullah, A.Z. Khan, S. Wahab, S. Akhtar, M. Zubair, I.H. Khalil , M. K. Shah, & H. Khan	Pakistan Journal of Botany ISSN: 0556-3321 IF 2016: 0.69	Dual purpose wheat for forage and grain yield in response to cutting, seed rate and nitrogen	43(2): 937- 947	2011
25.	F. Mohammad, O.S. Abdalla, S. Rajaram, A. Yaljarouka, N.U. Khan, A.Z. Khan, S. K. Khalil, , Iftikhar H. Khalil & I. Ahmad & S.A. Jadoon	Pakistan Journal of Botany ISSN: 0556-3321 IF 2016: 0.69	Additive main effect and multiplicative analysis of synthetic-derived bread wheat under varying moisture regimes	43(2): 1205- 1210	2011

26.	Ikramullah, Iftikhar H. Khalil , H. Rahman, F. Mohammad, H. Ullah And S. K. Khalil	Pakistan Journal of Botany ISSN: 0556-3321 IF 2016: 0.69	Magnitude of heritability and selection response for yield traits in wheat under two different environments.	43(5): 2359- 2363	2011
27.	M. Khalid, Iftikhar H. Khalil , Farhatullah, A. Bari, M. Tahir, S. Ali, S. Anwar, A. Ali & M Ismail	Pakistan Journal of Botany ISSN: 0556-3321 IF 2016: 0.69	Assessment of heritability estimates for some yield traits in winter wheat (<i>Triticum aestivum</i>)	43(6): 2733- 2736	2011
28.	R. Amin, A.Z. Khan, S.K. Khalil and Iftikhar H. Khalil	Pakistan Journal of Botany ISSN: 0556-3321 IF 2016: 0.69	Effect of osmopriming sources and moisture stress on wheat	44(3): 867- 871	2012
29.	H. Ullah, Iftikhar H. Khalil , and D.A. Lightfoot.	Pakistan Journal of Botany ISSN: 0556-3321 IF 2016: 0.69	Selecting mungbean genotypes for fodder production on the basis of degree of indeterminacy and biomass.	44(2): 697- 703	2012
30.	H. Ullah, Iftikhar H. Khalil , Durrishahwar, Iltafullah, I.A. Khalil, M. Fayaz, J. Yan and F. Ali	Canadian J. Plant Science ISSN: 0008-4220 1918-1833 IF 2016: 0.69	Selecting high yielding and stable mungbean (<i>Vigna radiata</i> L. Wilezek) genotypes using GGE biplot.	92(5): 951- 960	2012

31.	H. Rahman, S. Shah, M. Shah, and Iftikhar H. Khalil	Pakistan Journal of Botany ISSN: 0556-3321 IF 2016: 0.69	Evaluation of S2 lines in test crosses combinations. II: Yield and yield components	44(1): 187- 192	2012
32.	H. Ullah, H. Subthain, Iftikhar H. Khalil , W.U. Khan, Y. Jamal, and M. Alam	Pakistan Journal of Botany ISSN: 0556-3321 IF 2016: 0.69	Stress selection indices an acceptable tool to screen superior wheat genotypes under irrigated and rain-fed conditions	46(2): 627- 638	2014
33.	N. Khan, Farhatullah, Iftikhar. H. Khalil , H. Naheed and S. Abid	Pakistan Journal of Botany ISSN: 0556-3321 IF 2016: 0.69	Heritability and genetic advance studies for biochemical traits in F2:3 introgressed families of Brassica	47(3): 883- 888	2015
34.	Aziz-ur-Rahman, S.M.A. Shah, H. Rahman, Iftikhar H. Khalil , M. Ismaeel, M.A. Raza and I.A. Khan	Pakistan Journal of Botany ISSN: 0556-3321 IF 2016: 0.69	Genetic variability for morphological parameter in F2 segregating populations of rice.	47(5): 1759- 1764.	2015
35.	Nausheen, Farhatullah, Iftikhar H. Khalil , and Amanullah	Pakistan Journal of Botany ISSN: 0556-3321 IF 2016: 0.69	Heritability and heterobeltiotic studies of F1 hybrids in <i>Brassica carinata</i> .	47(5): 1831- 1837	2015
36.	M. Saeed, Iftikhar H. Khalil , D. Nayab, S.A. Anjum and M. Tanveer	Pakistan Journal of Agricultural Sciences ISSN: 0552-9034 IF 2016: 0.71	Combining ability and heritability for yield traits in wheat (<i>Triticum aestivum</i>)	53(3): 577- 583	2016

37.	Ullah, H., W.U. Khan, M. Alam, Iftikhar H. Khalil , K.N. Adhikari, D. Shahwar, Y. Jamal, I. Jan, and M. Adnan	Canadian Journal of Plant Science ISSN: 0008-4220 1918-1833 IF 2016: 0.69	Assessment of G×E interaction and heritability for simplification of selection in spring wheat genotypes	Published on the web 27 May 2016, 10.1139/CJPS-2016-0117	2016
38.	Z.H. Facho, Iftikhar H. Khalil , Farhatullah, N.U. Khan, and S. Ali.	Pakistan Journal of Botany ISSN: 0556-3321 IF 2016: 0.69	Morphological characterization and estimation of genotype × environment interaction of indigenous buckwheat germplasm collected from Gilgit Baltistan, Pakistan.	48(6): 2391-2398	2016
39.	Khalil, S.K., J.G. Mexal, Iftikhar H. Khalil , S. Wahab, A. Rehman, Z. Hussain, A. Khan, A.Z. Khan, and M.K. Khattak	The Pharmaceutical and Chemical Journal ISSN: 2349-7092 IF 2015: 0.54	Foliar Ethephon fruit thinning improves nut quality and could manage alternate bearing in Pecan.	3(4):150-156	2016

40.	Rahman, M.M., M.S.N. Mendel, M.A. Alam, S. Rahman, N. Begum, and Iftikhar H. Khalil	SABRAO J. Plant Breeding & Genetics ISSN: 2016-7073 IF 2016: 0.54	Identification of drought tolerant spring wheat genotypes based on some of the physiological traits	49(1): 104-115	2017
41.	Afsar, M.A., S.K. Khalil, S. Wahab, Iftikhar H. Khalil , A.Z. Khan, and M.K. Khattak	Communication in Soil Sci. & Plant Analysis ISSN: 0010-3624 IF 2016: 0.58	Impact of various ratios of Nitrogen and Sulfur on maize and soil pH in semi-arid region	48(3): 1-10	2017
42.	A. Sadeque, A., M. Turner, H.S. Bariana, U.K. Bansal, Iftikhar H. Khalil and K. Adhikari	SABRAO J. Plant Breeding & Genetics ISSN: 2016-7073 IF 2016: 0.54	Molecular mapping of rust resistance genes in a doubled haploid population of wheat.	49(3): 258-269	2017
43.	Afsar, M.A., S.K. Khalil, Imranuddin, A. Khan, and Iftikhar H. Khalil	Intl. J. Bio. Sci. ISSN: 1449-2288 IF: 3.873	Days to silking, stover yield and soil electrical conductivity of maize hybrid-Babar as affected by Nitrogen and Sulfur applied in different combinations	10(3): 199-208	2017
44.	Ali, S., N.U. Khan, Iftikhar H. Khalil , M. Iqbal, S. Gul, S. Ahmed, N. Ali, M. Sajjad, K. Afridi, I. Ali and S. M. Khan	J. Sci. Food Agric. ISSN: 1097-0010 IF: 2.463	Environment effects for earliness and grain yield traits in F1 diallel populations of maize (<i>Zea mays</i> L.)	97: 4408–4418	2017

45.	Sohail, A., M.Y. Khan, T. Burni, Farhatullah, Iftikhar H. Khalil and S.M.A Shah	APRN Journal of Agricultural and Biological Science. ISSN 1990-6145	A study on molecular surveillance of <i>Theileria</i> Spp. infection and its impact on hematological and biochemical changes in naturally infected small ruminants at Multan, Pakistan	13(1): 1-7	2018
46.	Ali, F., M.A. Nadeem, E. Habyarimana, A. Yilmaz, M.A. Nawaz, Iftikhar H. Khalil , S. Ercisli, G. Chung, H.A. Chaudhary and F.S. Baloch	Brazilian Journal of Botany. ISSN: 1806-9959. IF: 0.958	Molecular characterization of genetic diversity and similarity centers of safflower accessions with ISSR markers,	https://doi.org/10.1007/s40415-019-00574-7	Published online: 30 Jan., 2020
47.	Ali, S., N.U. Khan, S. Gul, S.U. Khan, I. Tahir, Z. Bibi, Iftikhar H. Khalil , N. Ali, S.A. Khan, I.Hussain, I. Ali & S.M. Khan	International Journal of Agriculture & Biology ISSN:1560-8530. EISSN:1814-9596. IF: 0.902	Genotype by environment interactions affecting heterotic effects in maize for earliness traits and grain yield	23(5): 983-993	2020
48.	Ali, I., N.U. Khan, S. Gul, S.U. Khan, I. Tahir, Z. Bibi, I.H. Khalil , M. Rahman, S. Ahmed, K. Aslam, G. Shabir, H.A. Haq, A. Din & S. Fahad	International Journal of Agriculture & Biology ISSN:1560-8530. EISSN:1814-9596, IF: 0.902	Association Mapping of QTLs with Yield and Lint Traits in Elite Upland Cotton Germplasm	24(1): 17-28	2020

II. Publications in HEC Recognized Journals: 87

		Journal		Vol. &	Year
--	--	---------	--	--------	------

S. No.	Author (s)		Title of Publication	Page no.	Publish ed
1.	I. Haq & Iftikhar H. Khalil.	Pak. J. of Agric, Agril Eng & Vet Sci	Effect of gypsum application on the yield of crops on normal soils	19(2): 35-38	2003
2.	M. Sayyar, M.S. Swati, Iftikhar H. Khalil , & A. Iqbal	Asian Journal of Plant Science	Heterotic studies for various characters in sunflower (<i>Helianthus annus</i> L.)	2(14): 1010-1014	2003
3.	I. Jan, M. Usman, Iftikhar H. Khalil , & T. Jan	Asian Journal of Plant Science	Performance of recently released wheat cultivars.	2(8): 627-632	2003
4.	S.K. Khalil, A. Rehman, A.Z. Khan, Iftikhar H. Khalil & S. Rehman.	Pakistan Journal of Seed Techn.	Osmoconditioning seed of mungbean varieties improve germination.	1(3): 13-22.	2003
5.	I. H. Khalil , A. Farooqi, H. Rahman & F. Subhan	Sarhad Journal of Agric.	Selection differential and genetic gain for grain yield in wheat	20(4): 517-522.	2004
6.	T. Shehzad, I. H. Khalil , M.S. Swati, & S.M.A. Shah	Sarhad Journal of Agric.	Heterosis for yield and related traits in spring wheat	20(4): 537-542	2004
7.	M.Y. Kakakhel, I. H. Khalil , H. Rahman & K. Khan	Sarhad Journal of Agric.	Influence of reciprocal crosses on vegetative traits in maize	20(4): 543-547	2004
8.	M.D. Khan, Iftikhar H. Khalil , A. Khan & Ikramullah	Sarhad Journal of Agric.	Genetic divergence and association analysis for yield and its related traits in some mash bean genotypes	20(4): 555-561	2004
9.	Iftikhar H. Khalil & N. Afridi	Sarhad Journal of Agric.	Heritabilities and selection responses for yield and yield associated traits in spring wheat	20(3): 401-404.	2004
10.	I. Alam, S.K. Khalil, M.M. Shafi, Iftikhar H. Khalil & F. Karim	Sarhad Journal of Agric.	Effect of plant density and nitrogen on leaf appearance rate, maturity and yield of barley	20(2): 343-346.	2004
11.	M.S. Khan, Iftikhar H.	Asian Journal of Plant	Heterosis for yield components in sunflower	3(2): 207-	2004

	Khalil & M.S. Swati	Science	(helianthus annuus L)	210.	
12.	F. Subhan, S. Rahman, N. Ahmad, I. Ahmad, M. Siddiq, M. Anwar, Iftikhar H. Khalil, B. Ahmad, I. Ali & N. Uddin	Journal of Biological Sciences	A new wheat variety Haider-2000 for rainfed areas of NWFP	4(1): 47-49	2004
13.	F. Subhan, S. Rahman, N. Ahmad, I. Ahmad, M. Siddiq, M. Anwar, Iftikhar H. Khalil, B. Ahmad, I. Ali & N. Uddin	Journal of Biological Sciences	Saleem-2000: A new wheat variety for normal/late planting in irrigated areas of NWFP	7(1): 32-35	2004
14.	H. Ihsan, Iftikhar H. Khalil, H. Rahman & M. Iqbal	Sarhad Journal of Agric.	Genotypic variability for morphological and reproductive traits among exotic maize hybrids	21(4): 599-602	2005
15.	Ikramullah, Iftikhar H. Khalil, G. Hassan & B. Ahmad	Sarhad Journal of Agric.	Genetic variability for salt tolerance in spring wheat.	21(4): 623-628	2005
16.	Iltafullah, Iftikhar H. Khalil, H. Ullah & J. Khan	Sarhad Journal of Agric.	Comparative performance of F ₁ maize hybrid across seasons.	21(3): 395-402	2005
17.	Iftikhar H. Khalil, H. Rahman, K. Khan & M.Y. Kakakhel	Sarhad Journal of Agric.	Performance of normal vs reciprocal crosses for yield and yield components in maize	21(2): 215-219	2005
18.	Iftikhar H. Khalil, Aftab, T. Shehzad & F. Subhan.	Sarhad Journal of Agric.	Genotype × location interaction for yield and its associated traits in spring wheat.	21(1): 29-32	2005
19.	T. Shehzad, I. H. Khalil, S.M.A. Shah, H. Ihsan & M.S. Swati	Sarhad Journal of Agric.	Heterosis estimates for some morphological traits in spring wheat crosses	21(1): 33-39	2005
20.	S.K. Khalil, S. Akhtar, A.	The Nucleus	Morphological and agronomic traits of wheat	42(3-4): 225-	2005

	Rehman, I.H. Khalil, A.Z. Khan, and S. Rehman		genotypes influenced by planting dates	230	
21.	M. Jan, Farhatullah, I. Begum, G. Hassan & Iftikhar Khalil	Pakistan Journal of Biological Sciences	Magnitude of heterosis for achene yield and oil content in sunflower (<i>Helianthus Annuus L.</i>)	8(11): 1557- 1560	2005
22.	M. Jan, G. Hassan, Iftikhar Khalil & Raziuddin	Pakistan Journal of Biological Sciences	Estimates of heterosis and heterobeltiosis for morphological traits in wheat (<i>Triticum aestivum L.</i>)	8(9): 1261- 1264	2005
23.	S.K. Khalil, A. Rehman, A.Z. Khan, I. H. khalil , & S. Rehman.	Pakistan Journal of Seed Tech.	Osmopriming improve germination of soybean varieties	1(8&9): 63-70	2006
24.	Farhatullah, F. Azam, & Iftikhar H. Khalil	International Journal of Agril Biology	Path analysis of the coefficients of sunflower (<i>Helianthus annuus L.</i>) hybrids.	8(5): 621- 625	2006
25.	H. Khan, H. Rahman, & Iftikhar H. Khalil	Pakistan Journal of Plant Sci.	Genotype × environment interactions in sunflower.	12(2): 183- 191	2006
26.	Durrishahwar, H. Rahman, Iftikhar H. Khalil , A. Farooqi, & R. Habib	Pakistan Journal of Plant Science	Magnitude of heterosis for morphological and yield traits in sunflower.	12(1): 55-64.	2006
27.	H. Ullah, Iftikhar H. Khalil , G. Hassan, I. Ullah, & H. Rahman	Sarhad Journal of Agric.	Performance of local and exotic inbred lines of maize under agro- ecological conditions of Peshawar.	22(3): 409- 414	2006
28.	G. Hassan, F. Mohammad, Iftikhar H. Khalil , R. Din, & M. Jan	Sarhad Journal of Agric.	Combining ability analysis through diallel crosses in bread wheat	22(3): 419- 425	2006
29.	M. Jan, G. Hassan, Iftikhar H. Khalil & R. Din.	Pakistan Journal of Biological Sciences	Combining ability analysis of yield and yield components in sunflower	9(12): 2328- 2332	2006

30.	S.S. Shah, H. Rahman, Iftikhar H. Khalil & A. Rafi	Sarhad Journal of Agric.	Reaction of two maize synthetics to Maydis Leaf Blight following recurrent selection for grain yield	22(2): 263-269.	2006
31.	G. Hassan, F. Muhammad, Iftikhar H. Khalil & Raziuddin	Sarhad Journal of Agric.	Heterosis and heterobeltiosis studies for morphological traits in bread wheat	22(1): 51-54	2006
32.	Farhatullah, N. Akhtar & Iftikhar H. Khalil .	Research on Crops, India	Genetic analysis for qualitative and quantitative characters in <i>Helianthus annuus</i> L.	7(2): 464-470	2006
33.	N. Afridi & Iftikhar H. Khalil	Sarhad Journal of Agric.	Genetic improvement in yield related traits of wheat under irrigated and rainfed environments	23(4): 965-972	2007
34.	G. Hassan, F. Muhammad, S.S. Afridi & Iftikhar H. Khalil .	Sarhad Journal of Agric.	Combining ability in the F1 generation of diallel cross for yield and yield components in wheat	23(4): 937-942	2007
35.	Z. Shah, S.M.A. Shah, A. Hassnain, S. Ali, Iftikhar H. Khalil , & I. Munir.	Sarhad Journal of Agric.	Genotypic variation for yield and yield related traits and their correlation studies in wheat	23(3): 633-636	2007
36.	H. Rahman, N. Islam, Iftikhar H. Khalil , Durrishahwar & A. Rafi	Sarhad Journal of Agric.	Multiple traits selection in a maize population derived from maize variety Dehqan.	23(3): 637-640	2007
37.	H. Rahman, I.H. Khalil , N. Islam, Durrishahwar & A. Rafi.	Sarhad Journal of Agric.	Comparison of original and selected maize populations for grain yield traits.	23(3): 641-644	2007
38.	S. Ali, H. Rahman, S.S. Shah, I.A. Khalil & Iftikhar H. Khalil	Sarhad Journal of Agric.	Evaluation of outcrossed maize progeny for grain yield traits.	23(3): 629-632	2007
39.	S.S. Shah, H. Rahman, Iftikhar H. Khalil & M. Iqbal	Pakistan Journal of Biological Sciences	Recurrent selection for Maydis leaf blight resistance and grain yield improvement in maize.	10(20): 3632-3637	2007
40.	R. Ullah, Z.	Pakistan	Heritability for heading,	13(1):	2007

	Mohammad, Iftikhar H. Khalil , & A. Ullah	Journal of Plant Sciences	maturity, plant height, spike length and tillers production in winter wheat	65-72.	
41.	Shah, S.S., Iftikhar H. Khalil , and H. Rahman.	Pak. J. of Biological Sci.	Grain yield improvement in maize.	10(20): 3632-3637	2007
42.	Khan, I, and Iftikhar H. Khalil	Sarhad J.of Agric.	Genetic parameters for yield traits in wheat under irrigated and rainfed environments.		2007
43.	Iftikhar H. Khalil , S. Khan, and Farhatullah.	J. Agric. and Bio. Sci.	Phenotypic correlation analysis of elite F _{3:4} Brassica populations for quantitative and qualitative traits.	3: 38-42	2008
44.	Iftikhar H. Khalil , S.A. Jadoon and G. Hassan.	Sarhad Journal of Agric.	Effect of forage clipping on grain yield and associated traits of winter wheat in Northern Pakistan	24(3): 423-427	2008
45.	S. Khan, Farhatullah, Iftikhar H. Khalil , I. Munir, M.Y. Khan, & N. Ali	Sarhad Journal of Agric.	Genetic variability for morphological traits in F _{3:4} Brassica Populations.	24 (2): 217-222.	2008
46.	S. Khan, Farhatullah, Iftikhar H. Khalil , M.Y. Khan, & N. Ali	Sarhad Journal of Agric.	Genetic variability, heritability and correlation for some quality traits in F _{3:4} Brassica populations	24 (2): 223-231	2008
47.	S.M.A. Shah, H. Rahman, A. Rehman, F.M. Abbasi, Iftikhar H. Khalil , & A Ali.	Sarhad Journal of Agric.	Characterization of wild rice species in response to leaf folder <i>Cnaphalocrocis medinalis</i> .	24(1): 69-74.	2008
48.	S.A. Khan, A.S. Qureshi, A. Ashraf, S.M. Khan, S. Ajmal & Iftikhar H. Khalil	Sarhad Journal of Agric.	Estimates of heterosis for seed yield and oil content in sunflower (<i>Helianthus annuus</i>)	24(1): 43-48	2008
49.	Jamal, Iftikhar H. Khalil , A. Bari, S.	J. of Agric. & Biological	Genetic variation for yield and yield components in	4(6): 60-64	2009

	Khan and I. Zada	Sci.	rice.		
50.	Z.H. Khan, S.K. Khalil, S. Nigar, Iftikhar H. Khalil , I. Haq, I. Ahmad, A. Ali, and M.Y. Khan	Sarhad Journal of Agric.	Phenology and yield of sweet corn landraces influenced by planting dates.	25(2): 153-157	2009
51.	Ullah, H., Iftikhar H. Khalil , D.A. Lightfoot and Iltafullah	Biological Diversity and Conservation	Estimation of genetic divergence among elite mungbean (<i>Vigna radiata</i>) genotypes by RAPD analysis.	3(1): 75-82	2010
52.	Shuja, M.N., D. Nayab, A. Iqbal and Iftikhar H. Khalil	Intl. J. Agric. Biol.	Evaluating the response of wheat genotypes to forage clipping.	12(1): 111-114	2010
53.	Z. Shamim, A. Bakhsh, A. Hussain, K.S. Ahmad, M.K. Mehmood and Iftikhar H. Khalil	World Applied Sciences Journal	Genetic variability among maize genotypes under agro-climatic conditions of Kotli (Azad Kashmir)	8(11): 1359-1365	2010
54.	Ahmad, B., Iftikhar H. Khalil, M. Iqbal, and H. Rahman.	Sarhad J. of Agric.	Genotypic and phenotypic correlation among yield components in bread wheat under normal and late plantings.	26(2): 259-262	2010
55.	F.U. Khan, and Iftikhar H. Khalil	Sarhad J. of Agric.	Environmental effect on wheat phenology and yields.	??	2011
56.	Parveen, L., and Iftikhar H. Khalil	Sarhad J. of Agric.	Improvement of agronomic traits in spring wheat cultivars released in NWFP during 1958 to 2000.	27(1): 51-57	2011
57.	Ikramullah and Iftikhar H. Khalil	Sarhad Journal of Agric.	Heterotic effects for yield and protein content in white quality protein maize.	27(3): 403-409	2011
58.	Khalil, I.A., H. Rahman, N.U. Rehman, M. Arif, Iftikhar H. Khalil , M. Iqbal, and H. Ullah	Sarhad J. of Agric.	Evaluation of maize hybrids for grain yield stability in north-west of Pakistan.	27(2): 213-218	2011

59.	Iftikhar H. Khalil	Egyptian Academic J. of Biological Sci.	Environmental influence on heritability and selection response of vegetative and maturity traits in mungbean.	2(1): 1-10	2011
60.	H. Ullah, Iftikhar H. Khalil , Iltafullah, H. Rahman & I. Amin	African Journal of Biotechnology	Genotype × environment interaction, heritability and selection response for yield and yield contributing traits in mungbean	4(10): 475-483	2011
61.	Ullah, H., Iftikhar H. Khalil , I.A. Khalil, and G.S.S. Khattak	Atlas J. Biotech.	Performance of mungbean genotypes evaluated in multi-environmental trials using GGE biplot method	1(1): 1-8	2011
62.	S. Nawab, I. Ullah, Iftikhar H. Khalil , S. Suleman, A.M. Khan and N.M. Nasir	Pure & Applied Biology	Comparative study of wheat genotypes under optimum and water deficit conditions.	1(3): 72-75	2012
63.	Khan, F.U., Iftikhar H. Khalil , Inamullah, S. Khan and I. Munir	Sarhad J. of Agric.	Yield stability, genotypic and phenotypic correlations among yield contributing traits in spring wheat under two environments.	28(1): 27-36	2012
64.	Khan, A., F. Mohammad, G. Hassan, and Iftikhar H. Khalil	Sarhad J. of Agric.	Genotypic competition among elite wheat breeding lines under irrigated and rainfed conditions.	28(1): 47-52	2012
65.	Ilyas, M., F. Mohammad, Iftikhar H. Khalil , M. Arif, W. Khan, Saifullah and S.M. Azam	International J. Basic & Applied Sciences	Yield potential of F _{4:7} bread wheat (<i>Triticum aestivum</i> . L) lines under normal and late plantings.	13(5): 7-11	2013
66.	Ullah, H., Iftikhar H. Khalil , H. Badshah, and D.A. Lightfoot	African J. Biotechnology	Location effect on heritability estimates of yield traits in mungbean derived from F ₂ population	10(83): 19309-19317	2013

67.	Ullah, I., Iftikhar H. Khalil , I.A. Shah, W. Murad, N. Mehmood, M. Amin and M. Noor	Pakistan J. Weed Science Research	Germplasm diversity of wheat under different water stress and weedy conditions	19(3): 315-325.	2013
68.	Jadoon, S.A., H. Ullah, F. Mohammad, Iftikhar H. Khalil , M. Alam and D. Shahwar	Genetics and Molecular Research	Impact of forage clipping treatments on performance of winter wheat	12(4): 5283-5288	2013
69.	Jadoon, S.A., F. Mohammad, H. Ullah, and Iftikhar H. Khalil	QScience Connect.	Gene action for pre and post harvest traits in F2 wheat populations.	11	2013
70.	Azam, S.M., F. Mohammad, I. Ahmad, Iftikhar H. Khalil, S.A. Jadoon and A. Nasim	International J. Basic & Applied Sciences	Divergence in F3 segregating bread wheat populations	13(3): 94-99	2013
71.	Khan, F., Raziuddin, I.A. Khalil, Iftikhar H. Khalil and Iltafullah	American-Eurasian J. Agric.& Envirtl. Sciences	Heritability and genetic potential of <i>Brassica napus</i> genotypes for yield and yield components.	13(6): 802-806	2013
72.	Tahir, M., Iftikhar H. Khalil, P.H. McCord , and B. Glaz .	American J. Experimental Agriculture	Sugarcane genotype performance in three environments (based on crop cycle) at Mardan, Pakistan.	4(3): 362-375	2014
73.	Tahir, M., Iftikhar H. Khalil, P. H. McCord, B. Glaz and J. Todd	American Journal of Sugarcane Technologists	Stability of genotypes and sources of variability in the canal point sugarcane cultivar selection program.	34(4): 1-20	2014
74.	Tahir, M., Iftikhar H. Khalil, P.H. McCord , and B. Glaz	American J. Experimental Agriculture	Character association and selection indices in sugarcane	4(3): 336-348	2014

75.	Tahir, M., Iftikhar H. Khalil and H.Rahman	Sarhad Journal of Agriculture	Evaluation of important characters for improving cane yield in Sugarcane (<i>Saccharum Sp.</i>)	30(3): 319- 323	2014
76.	Iftikhar H. Khalil , A. Ahmad, H. Raza, S. A. Khan, I. Hussain, A. Khan and M. Saeed	American- Eurasian J. Agric & Environ. Sciences	Performance of winter wheat under Peshawar conditions	15(2): 205- 209	2015
77.	Khalil, S. K. , J. Mexal, A. Rehman, S. Wahab, Amanullah, Iftikhar H. Khalil , Z. Hussain and A.Z.Khan.	2nd Intl. Conf. on Sus. Agric. & Envir. Sep 30 – Oct 03, 2015, Konya, Turkey. Proc. Vol. I & II Pp.834-842	Management of alternate bearing dilemma in pecan through foliar ethephon thinning in New Mexico, USA	2nd ICSAE Proc. Book Vol. I & II Pp.834-842	2015
78.	Iftikhar H. Khalil , A. Wahab, D. Nayab, S.S. Ghani and H. Ullah	Advances in Environatl. Biology	Heritability and selection response for morphological and yield traits in normal and late planted wheat	10(9): 172- 179	2016
79.	Alia, Iftikhar H. Khalil , S.M.A. Shah, Durrishahwar, and M. Noor	J. Pure & Applied Biology	Grouping rice genotypes in different clusters based on their similarity index	5(3): 386- 391	2016
80.	Khan, A., Iftikhar H. Khalil , F. Ahmad, and M. Noor	J. Pure and Applied Biology	Heritability and correlation for yield attributes in Sunflower	5(3): 588- 593	2016
81.	Ali. M., Raziuddin, Iftikhar H. Khalil , I.A. Khalil, A. Haq, R.	J. Pure. Appl. Biol.	Genetics of seed quality atributes in Brassica napus L.	Pure and Applied Biology	2016

	Khan, Ghulamullah, M. Rehman, and S. Khan			http://dx.doi.org/10.19045/bspab.2016.50148	
82.	Saeed, M., and Iftikhar H. Khalil	Sarhad J. Agric.	Combining ability and narrow-sense heritability in wheat (<i>T. aestivum L.</i>) under rainfed environment.	33(1): 22-29	2017
83.	Iqbal, A., Iftikhar H. Khalil , S.m.A. Shah, and M.S. Kakar	Sarhad J Agric.	Estimation of heritability, genetic advance and correlation for morphological traits in spring wheat.	33(4): 674-679	2017
84.	Saeed, M., and Iftikhar H. Khalil	Sarhad J. Agric.	Combining ability and narrow-sense heritability in wheat (<i>T. aestivum L.</i>) under rainfed environment.	33(1): 22-29	2017
85.	Aziz, T., Iftikhar H. Khalil , Q. Hussain, T. Shah, N. Ahmad and A. Sohail	Sarhad Journal of Agriculture	Heritability and selection response for grain Yield and associated traits in F3 wheat populations.	34(4): 767-774	2018
86.	Rehman, M., H. Rahman, M. Iqbal, Iftikhar H. Khalil and Z. Shah	Sarhad Journal of Agriculture	Line × Tester Analysis of early generation inbred lines for some agronomic traits in maize	34(4): 932-940	2018
87.	Nayab, D., Iftikhar H. Khalil , F. Mohammad & S.K. Khalil	Sarhad Journal of Agriculture	Performance of synthetically developed wheat (<i>Triticum aestivum L.</i>) hybrids for yield traits under normal and late planting	35(3): 864-873	2019

CONFERENCE PAPERS: 3

1. **Iftikhar H. Khalil**, H. Rahman and I. Khan. 2007. Genetic parameters and selection response for yield traits in bread wheat under irrigated and rainfed

- environments. CP971. *In* International Conference on Mathematical Biology-ICMB07, Malaysia. Atan, K.A.M. (Ed.) ©2008 American Institute of Physics
2. B.F. Carver, W. Whitmore, and **Iftikhar H. Khalil**. 2002. The fine color line between hard red winter and hard white wheat. **National Wheat Industry Research Forum Proceeding, Orlando, Florida, 2002** (<http://www.wheatimprovement.org/forum/5/carver.html>)
 3. **Iftikhar Khalil**, Brett F. Carver, and Eugene G. Krenzer. 1999. Genetic gains in hard winter wheat: influence of grazing pressure. Southwestern Wheat Research & Education Consortium (SWREC) Annual Meeting. Texas A&M Research and Extension Center, Amarillo, TX. March 24-25, 1999 (<http://www.amarillo2.tamu.edu/swrec/99meet.html>)

POSTER PAPERS: 3

1. **Iftikhar H. Khalil**, and B.F. Carver. 2000. Is a dual-purpose management system detrimental to winter wheat grain quality? **CSSA-ASA meeting at Denver, Colorado**. Agronomy Abstracts, Madison, WI, USA.
2. **Iftikhar H. Khalil**, B.F. Carver, and E.G. Krenzer. 1999. Correlation of performance for winter wheat managed for grain-only and forage-plus-grain. **CSSA-ASA meeting at Salt Lake City, Utah**. Agronomy Abstracts, Madison, WI, USA.
3. **Iftikhar H. Khalil**, B.F. Carver, and E.G. Krenzer. 1999. Genetic gains in hard red winter wheat under a dual-purpose management system. **CSSA-ASA Southern Branch meeting at Memphis, Tennessee**. Agronomy Abstracts, Madison, WI, USA.