Research Papers	
1	Bibi T, Mustafa HSB, Hasan EU, Rauf S, Mahmood T and Ali Q. Analysis of genetic diversity in linseed using molecular markers. Life Sci. J 2015; 12(4s):28-37.
2	Fazal, A., H.S.B. Mustafa, E. Hasan, M. Anwar, M.H.N. Tahir and H.A. Sadaqat. 2015. Interrelationship and Path Coefficient Analysis among Yield and Yield Related Traits in Sesame (*Sesamum indicum* L.). Nat. Sci. 13(5): 27-32.
3	Hasan, E., T. Bibi, H.S.B. Mustafa, T. Mahmood, M.T.A. Kalyar and J. Salim. 2015. Genetic evaluation and characterization for yield and related traits in mustard (*Brassica juncea* L.). Res. J. Agri. Environ. Management. 4(2):82-87.
4	Mustafa, H.S.B., J. Farooq, E. Hasan, T. Bibi and T. Mahmood. 2015. Cluster and principle component analyses of maize accessions under normal and water stress conditions. J. Agric. Sci. 60(1): 33-48.
5	Mustafa, H.S.B., M. Aslam, E. Hasan, F. Hussain and J. Farooq. 2014. Genetic variability and path coefficient in maize (*Zea mays* L.) genotypes. J. Agric. Sci. 9(1): 37-43.
6	Hasan, E., H.S.B. Mustafa, T. Bibi and T. Mahmood. 2014. Genetic variability, correlation and path Analysis in advanced lines of rapeseed (*Brassica napus* L.) For yield components. Cercetări Agronomice în Moldova. 157 (1): 71-79.
7	Ali, Q., M. Ahsan, F. Ali, M. Aslam, N.H. Khan, M. Manzoor, H.S.B. Mustafa, S. Muhammad. 2013. Heritability, heterosis and heterobeltiosis studies for morphological traits of maize (*Zea mays* L.) seedlings. Advancements Life Sci. 1(1): 52-63.
8	Ali, Q., M. Ahsan, F. Ali, S. Muhammad, M. Manzoor, N.H. Khan, S.M.A. Basra and H.S.B. Mustafa. 2013. Genetic advance, heritability, correlation, heterosis and heterobeltiosis for morphological traits of maize (*Zea mays* L.). Albanian j. agric. sci. 2013; 12 (4): 689-698.
9	Mustafa, H.S.B., M. Ahsan, M. Aslam, Q. Ali, E. Hasan, T. Bibi and T. Mahmood. 2013. Genetic variability and traits association in maize (*Zea mays* L.) accessions under drought stress. J. Agric. Res. 51(3): 231-238.
10	Ali, Q., M. Ahsan, H.S.B. Mustafa and E. Hasan. 2013. Studies of genetic variability and correlation among morphological traits of maize (*Zea mays* L.) at seedling stage. Albanian J. Agric. Sci. 12(3): 405-410.
11	Anwar, M., E. Hasan, T. Bibi, H. S. B. Mustafa, T. Mahmood and M. Ali. 2013. "TH-6: a high yielding cultivar of sesame released for general cultivation in Punjab" Advancements Life Sci. 1(1): 44-51.
12	Bibi T., T. Mahmood, Y. Mirza, T. Mahmood and E. Hasan. 2013. Correlation studies of some yield related traits in linseed, Linumusitatissimum. J. Agric. Res. 51(2): 121-132.
13	Anwar, M., E. Hasan, T. Mahmood, J. Iqbal and M. Hussain. 2012. "TS-5: A new high yielding sesame cultivar" J. Agric. Res. 50(4): 477-484.
14	Mahmood, T., E. Hasan, M. Ali and M. Hussain. 2012. "Faisal Canola: A new high yielding canola variety for general cultivation in Punjab" J. Agric. Res. 50(3), 321-328.
15	Shahid, M., A.Khaliq, N.Ahmad, K.Jabran, M.Zafar, M.Rafiq, and M.Hussain.2012. Irrigation management in spring planted sunflower (Helianthus annus L.) sown with different planting methods. Korean J. Intl. Agri., 24(1):65-69.
16	Tahira, T. Mahmood, M. S. Tahir, U. Saleem and M. Hussain. 2011.The Estimation of Heritability, Association and Selection Criteria for Yield Components in Mustard (Brassica juncea). Pak. J. Agri. Sci., 48(4), 251-254.
17	Mahmood T., M. Hussain, M. S. Tahir, M. Sharif and Tahira. 2011.PunjabSarson: An Introduction of New Canola Version High Yielding Variety Released for General Cultivation in the Punjab. Pak. J. Agri. Sci., 48(4), 263-267.
18	Iqbal. J.B. Hussain, M.F. Saleem, M.A. Munir and M. Aslam 2008. Bio-economics of autumn planted sunflower (Helianthus annuus L.) Hybrids under different N.P.K. applications. PK. J. Agric Research 45(3): 19-24.

19	Iqbal. J., M.A. Malik, B. Hussain and M.A. Munir 2007. Performance off autumn planted sunflower (Helianthus annuus L.) Hybrids under different planting patterns. PK. J. Agric Research 44(4): 587-591.
20	Tahira, T. Mahmood, M. Ali, and S. Rauf. 2005.HybridVigour of Some Quantitative Characters in Brassica napus. J. Agri. Res. 43(2): 85-94.
21	Akbar M., T. Mahmood, M. Anwar, M. Ali, M. Shafiq and J. Salim.2003. Linseed Improvement through Genetic Variability, Correlation and Path Coefficient Analysis. Int. J. Agri. & Bio. 5(3): 303-305.
22	Akbar M., T. Mahmood, M. Yaqub, M. Anwar, M. Ali and N. Iqbal. 2003. Variability, Correlation and Path Coefficient Studies in Summer Mustard (Brassica juncea L.). Asian J. Plant Sci. 2(9): 696-698.
23	Iqbal S., T. Mahmood, Tahira, M. Ali, M. Anwar and M. Sarwar.2003. Path Coefficient Analysis in Different Genotypes of Soybean (Glycine max (L) Merril). Pak. J. Bio. Sci. 6(12): 1085-1087.
24	Mahmood T., M. Ali, M. Anwar and S. Iqbal. 2003. Heterosis for Some Quantitative Characters in Brassica juncea L. Asian J. Plant Sci. 2(1): 71-73.
25	Mahmood T., M. Ali, S. Iqbal and M. Anwar. 2003. Genetic Variability and Heritability Estimates in Summer Mustard (Brassica. juncea). Asian J. Plant Sci. 2(1): 77-79.
26	Sana,M., A.Ali,M.A.Malik,M.F.Saleem and M.Rafiq. 2003. Comparative yield potential and oil contents of different canola cultivars (Brassica napus L.). Pak.J.Agron.2 (1): 1-7.
27	Gilani. M.M., B. Hussain and K. Aziz 1993. Estimation of correlation and genetic variability in various turnip rape types (Brassica campesteis. L. Var. Sarsoon) J. Agric Research 31(3): 267-271.
28	Khan A.H., T. Mahmood, S. Mahmood& M. M. Iqbal.1993. Heterosis Studies in Intraspecific Crosses of Brassica juncea for some important characters. J. Agri. Res. 31(3): 273-279.
29	Khan A.H., T. Mahmood and S. A. H. Shah. 1992. Path Coefficient Analysis of Morphological Traits with Seed Yield in Raya. Pak. J. Agri. Res. 13(4): 334-337.
30	Khan A.H., T. Mahmood, S. A. H. Shah and T. Hussain. 1992. Heritability Estimates for Some Yield Contributing Characters in Brassica juncea L. J. Agri. Res. 30(1): 35-39

Review Papers	
1	Mustafa, HSB., N. Batool, Z. Iqbal, E. Hasan and T. Mahmood. 2015. Effect of Fruit Position and Variable Temperature on Chemical Composition of Seeds in Brassica, Cotton, Sunflower and Maize Crops. Researcher 2015;7(11):51-67.
2	Mustafa, H.S.B., Hasan EU, Ali Q, Anwar, M., Aftab, M. and Mahmood T. 2015. Selection Criteria for Improvement in Sesame (*Sesamum indicum* L.) American J. of Experimental Agri. 9(4): 1-13. Article no. AJEA.17524.
3	Zaheer Y, Fatima A, Mustafa HSB, Hasan EU and Mahmood T. 2015. Innovations of Biotechnology to diagnose and Cure Various Human Diseases. Nat Sci.13 (7):41-61.
4	Hannan A, Qasim M, Bashir A, Hasan EU. Ali Q, Mustafa HSB. 2015. Biotechnology: A tool for the improvement of human life. Nat. Sci. 13(7): 19-33.
5	Mustafa, H.S.B., N. Batool, Q. Ali, J. Farooq, N. Ilyas, T. Mahmood, G.M. Ali and A. Shehzad. 2015. Comprehensive overview for developing drought tolerant transgenic wheat (*Triticum aestivum* L.) J Agrobiol 30(2): 55–69.

Books	
1	***Genetic and Agronomic Studies of Cotton. 2012*** Akash Zafar, Tanveer Ahmad Malik, Hafiz Saad Bin Mustafa Lap-Lambert Academic Publishing, Germany.
2	***Biometrical Studies of Sunflower (Helianthus annuus* L.*). 2012*** Mazhar Abbas, MH. Nadeem Tahir, Hafiz Saad Bin Mustafa Lap-Lambert Academic Publishing, Germany.
3	***Intercropping of Maize and Legumes. 2012*** Nauroaz Abbas, Aqeel Afzal Khan, Hafiz Saad Bin Mustafa Lap-Lambert Academic Publishing, USA.
4	***Genetic Studies of Cotton. 2012*** Najaf Rasool, Hafiz Saad Bin Mustafa, Muhammad Hanif Lap-Lambert Academic Publishing, UK.
5	***Molecular Diversity and Disease Resistance in Sugarcane. 2011*** Aqeel Afzal Khan, Farooq Ahmad Khan, Hafiz Saad Bin Mustafa Lap-Lambert Academic Publishing, Germany.
6	***Genetics of Drought Tolerance Traits in Maize (Zea mays L.) 2011*** Saad Mustafa, Muhammad Ahsan, Muhammad Aslam Lap-Lambert Academic Publishing, Germany.