Dr. Anjum

List of Publications:

RESEARCH PUBLICATIONS

A. SCI Publications

1. Khan. H., A. Khan, S. Khan, Anjum, H. Akbar, D. Muhammad. 2024. Maize productivity and nutrient status in response to crop residue mineralization with beneficial microbes under various tillage practices. Soil and Tillage Research.239. 106057, doi: 10.1016/j.still.2024.106057 (Impact factor 8.4)
2. Khan. H., A. Khan, S. Khan, Anjum, H. Akbar, D. Muhammad. 2023. Quantifying maize phenology using beneficial microorganisms and residue management under deep tillage system. Zemdirbyste-Agriculture.110

(4). 301–310, doi: 10.13080/z-a.2023.110.034; (Impact factor 0.8)

Anjum and Ahmad Khan. 2021. Decomposition of soil organic matter is modulated by soil amendments. Carbon Management. 12(1):37-50, DOI: https://doi.org/10.1080/17583004.2020.1865038 (Impact factor 3.5)

3. Guo, Y., Anjum, A. Khan, A. Naeem, K.H. Muheling. 2021. Comparative effectiveness of biogas residue acidification and nitrification inhibitor in mitigating co2 and N2O emission from biogas residue amendment soil. Water Air and Soil Pollution. 232 (9): https://doi.org/10.1007/s11270-021-05282-1 (Impact factor 3.5)
4. Khan, A., A. Fazal, Anjum, S. Khan, Khan. A. Ali, H. Akbar. 2021. Wheat production and partial nitrogen budget in response to herbicide and nitrogen application. Journal of Plant Nutrition.45(8) 1253-1263. https://doi.org/10.1080/01904167.2021.2003391 (Impact factor 1.7)
5. Muhamamd Ibrahim, Ahmad Khan, Anjum, Waqar Ali, Habib Akbar. 2020. Mulching techniques: An approach for offsetting soil moisture deficit and enhancing manure mineralization during maize cultivation. Soil and Tillage Research. 200; 104631, doi: 10.1016/j.still.2020.104631 (Impact factor 8.4)

B. Non-SCI Publications

6. Khan. M.N., Naila Gul, K. Aslam, M. Irshad, Anjum, S. Siddique, Dawood, Mehwish, S. Khan and Fazalullah.2025. Influence of pre harvest ethephon application on various physical, physiological and biochemical attributes of agricultural crops: A-review. Pure and Applied Biology. Vol. 14, Issue 2, pp710-723. http://dx.doi.org/10.19045/bspab..140067
7. Anjum and Ahmad Khan. 2020. Phenology, Crop Stand and Biomass of Wheat in Response to Farmyard Manure and Soil Amendments. Sarhad J of Agriculture. 36(3): 777-788

8. Khan A. A. Khan, D.F. Khan, S. Khan, S. Khan, Anjum, H. Akbar. A. Khan. 2021. Optimizing N sources and tillage for wheat crop stand and phenology. Sarhad J. of Agric. 37 (2): 340-347
9. Khan, B, M. Jawad, M. Ahmad, M. Islam, M. Yar, Anjum, M. Ilyas, H. A. Kakar, S. N. Khan, and S. Fahad. 2018. Effect of seed rates on yield and oil components of canola genotypes." Pure and Applied Biology 7(2): 500-505
10. Anjum, B. Ahmad, M. Islam, M. Ibrar, Z. Hussain, and W. A. Shah. 2017. Improving the production of barley genotypes by foliar application of micronutrients. Pure and Applied Biology. 6(1): 278-285
11. Jawad, M., M. Islam, B. Khan, Anjum, Z. Hussian, W. A. Shah, R. Amin, J. Ali, M. Ishaq, and A. Rehman. 2017. Growth and yield attributes of canola varieties under different seed rates. Pure and Applied Biology 6: 864-870
12. Islam, M., S. Anwar, Anjum, B. Khan, W.A. Shah, M. Ali, S. Uddin, N. Khan and N. Ali. 2016. Effect of nitrogen fertilization and decapitation stress on Triticum aestivum L. (wheat) productivity. Pure and App. Bio. 5(2): 317-325.
13. Shah,W.A., Z. Hayat, R. Amin, S. Anwar, M. Islam &Anjum. 2016. Yield and yield components of wheat as affected by different seed rates and nitrogen levels. Pure & App. Bio. 5(3): 547-553.
14. Shah, W.A., Z. Hayat, R. Amin, S. Anwar, M. Islam, Anjum & Ikramullah. 2016. Effect of irrigation levels and seed rates on wheat production. Pure and Applied Biology. 5(4): 895-905
15. Anjum., M. Afridi, K. akhtar and V.N. Ha. 2015. The influence of different combination of nitrogen and phosphorus on mungbean (Vigna radiate L.). Pure & App. Bio.4(4):605-610.