



Lasbela University
of Agriculture, Water & Marine Sciences
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Name:	Dr. Shahmir Ali		
Designation:	Assistant Professor/HoD, Dept. Soil Science		
Email:	Shahmirali.ss@hotmail.com and shahmirali@luawms.edu.pk		
Cell No.:	03353144583		
Research Area:	Soil Fertility, soil Hydrology and Soil Aggregations		
QUALIFICATION			
DEGREE	PASSING YEAR	MAJORS	UNIVERSITY
PhD	2017	Soil Science	NWAFU, Institute of Soil and Water Conservation
M.Sc (Agri) Hons	2005	Soil Science	SAU Tando Jam
B.Sc (Agri) Hons	2003	Soil Science	SAU Tando Jam
PUBLICATIONS (NATIONAL/INTERNATIONAL)			
1	Kubar MS, Shar AH, Kubar KA, Rind NA, Hidyatullah, Kalhor SA , Wang C, Feng M, Gujar A, Sun H, Yang WD, Enshay HEI, Brestic M, Zivcak M, Ondrisk P, SBA, Shehawi-I A, Ansi M 2021. Optimizing nitrogen supply promotes biomass, Physiological Characteristics and Yield Components of Soybean (Glycine max L. Merr). <i>Saudi Journal of Biological Sciences</i> (Accepted in Press, IF 2.2)		
2	Kalhor SA , Ding K, Zhang B, Chen W, Hua R, Shar AH, Xu X. 2019. Soil infiltration rate of forestland and grassland over different vegetation restoration periods at Loess Plateau in northern hilly areas of China. <i>Landscape and Ecological Engineering</i> , 15: 91. (IF:2.1)		
3	Kalhor SA , Xu X, Ding K, Chen W, Shar AG, Rashid M. 2018. The effects of different land uses on soil hydraulic properties in the Loess Plateau, Northern China. <i>Land degradation & development</i> , 29(11):3907-16. (IF: 9.92)		

- 4 **Kalhor SA**, Xu X, Chen W, Hua R, Raza S, Ding K. 2017. Effects of different land-use systems on soil aggregates: a case study of the Loess Plateau (Northern China). *Sustainability*. 2017 Aug;9(8):1349. (IF: 2.59)

- 5 **Kalhor SA**, Xu X, Chen W, Raza S. 2017. The evaluation/application of Hydrus-2D model for simulating macro-pores flow in loess soil. *International Soil and Water Conservation Research*, 1; 5(3):196-201. (SCI-Index)

- 6 Lahori AH, Mierzwa-Hersztek M, Rashid M, **Kalhor SA**, Memon M, Naheed Z, Ahmed M, Zhang Z. 2019. Residual effects of tobacco biochar along with different fixing agents on stabilization of trace elements in multi-metal contaminated soils. *Journal of Environmental Sciences*, 87, 299-309. (IF: 3.556)

- 7 Ahmed M, Oad FC, **Kalhor SA**, Rashid M, Ramzan M, Narejo MN, Mahar FA, Kalhor FA. 2019. Integrated application of mineral fertilizer with farmyard and poultry manures on the growth and yield of cotton, *International Journal of Bioscience*, 14.4.45-45. (SCI-Index)

- 8 Saeed M, **Kalhor SA**, Naveed M, Hassan FU, Umar M, Rashid M, Memon SA, Soomro F, Arain MA, Chao S. 2018. Prospects of royal jelly as a potential natural feed additive in poultry diets. *Journal*, 74(3):499-508.

- 9 Saeed M, Alagawany M, Fazlani S, **Kalhor SA**, Naveed M, Ali N, Arain M, Chao S. 2019. Health promoting and pharmaceutical potential of ferulic acid for the poultry industry. *World's Poultry Science Journal*, 75(1), 83-92.

- 10 Shu Z, Shar AH, Shahan M, Wang H, Alagawany M, El-Hack ME, **Kalhor SA**, Rashid M, Shar PA. 2019. Pharmacological Uses of Ginkgo biloba Extracts for Cardiovascular Disease and Coronary Heart Diseases. *Int. Journal of Pharmacology*, 1; 15(1):1-9. (IF: 0.24)

- 11 Naveed M, Bibi J, Kamboh AA, Suheryani I, Kakar I, Fazlani SA, Fang F, **Kalhor SA**, Yunjuan L, Kakar M, El-Hack M, Noreldin A, Zhixiang S, LiXia C, XiaoHui Z. 2018. Pharmacological values and therapeutic properties of black tea (*Camellia sinensis*): A comprehensive overview. *Biomedicine & Pharmacotherapy*, 1; 100:521-31. (IF: 3.74)

Publication National Journals

- 12 Ali A, Tariq M, Rashid M, **Kalhor SA**, Maqbool M, Ahmed M, Nisa M, Marri FA. 2019. Fortified fertilizer application in wheat (*Triticum Aestivum* L.) grown under water stress condition, *Pure Appl. Biol.*, 8(1): 960-967

- 13 Ali A, Ahmed A, Rashid M, **Kalhor SA**, Maqbool M, Ahmed M, Marri FA, Khan KM. 2019. Screening of maize (*Zea mays* L.) hybrids based on drought tolerance under hydroponic conditions. *Pure and Applied Biology (PAB)*, 6;8(1):625-33
- 14 Wen-yuan C, Xuan XX, Rui H, Kang D, **Kalhor SA**, Feng D. 2016. Effects of Forestlands and Grasslands on Soil Aggregates under Different Vegetation Restoration Ages in Loess Hilly Region, *Acta Scientiae Circumstantiae*, 11:25:01
- 15 Memon SH, Sahr AH, **Kalhor SA**, Kalhor FA, Dahyo MA, Shar AG, Mastoi AH, Shar AH. 2017. Effect of Sowing Rates and Nitrogen Levels on the Growth and Yield of Wheat. *American Journal of Biology and Life Sciences*, 5(6): 55-60
- 16 Ujjan, N.A., Keerio, M.I., Shar, A.H., Kalhor, F.A., **Kalhor, S.A.**, Ahmed, M., Shar, A.G Shar, A.H. and Shar, I.H., 2017. The Effect of NaCl Priming on Salt Tolerance in Sunflower Seeding Grown Under Saline Conditions. *American Journal of Biology and Life Sciences*, 5(6):61-68
- 17 Kalhor NA, Rajpar I, **Kalhor SA**, Ali A, Raza S, Dahyo MA, Kalhor FA, Ramzan M, Wahid F.

2016. Effect of Salts Stress on the Growth and Yield of Wheat (*Triticum aestivum* L.). *Journal of Plant Sciences*, 7, 2257-2271
- 18 Noonari S, **Kalhor SA**, Ali A, Mahar A, Raza S, Dahyo MA, Shah SFA, Baloch S. 2016. Effect of Different Levels of Phosphorus and Method of Application on the Growth and Yield of Wheat. *Natural Science*, 8, 305-314
- 19 Bhutto AH, Rajpar AA, **Kalhor SA**, Ali A, Kalhor FA, Dahyo MA, Raza S, Kalhor NA. 2016. Correlation and Regression Analysis for Yield Traits in Wheat (*Triticum Aestivum* L.) Genotypes). *Journal of Natural Science*, 8(3)
- 20 Gul S, Rajpar AA, Kalhor FA, **Kalhor SA**, Ali A, Shah FA, Raza S, Dahyo MA. 2016. Screening of selected linseed (*linum usitatissimum* L.) genotypes for yield performance. *Journal of Natural Science*, 8 (2)

- 21 Solangi Z, **Kalhor SA**, Mahar A, Sial TA, Channo ZA, Lahori AH, Rashid M. 2015. Comparative Efficacy Assessment of Different Phosphatic Fertilizers on Growth and Yield of Wheat. IJGHC, 4(107)
- 22 **Kalhor SA**, Mahar A, Buzdar MA, Oatho SA, Soomro RN, Abbasi IHR, Rashid M. 2015. Status assessment of macronutrients in banana leaves and its associated soils in Sindh, Pakistan. Pure Appl. Bio, 4(1): 137-149
- 23 Ullah A, Shah SNM, Ali A, Naz R, Mahar A, **Kalhor SA**. 2015. Factors Affecting the Adoption of Organic Farming in Peshawar-Pakistan, Agricultural Sciences, 6, 587-593
- 24 Ahmed A, Ali F, Inamullah, Ali A, Ullah A, Naz R, Mahar A, **Kalhor SA**. 2015. Optimizing Yield and Quality of Canola Cultivars Using Various Potash Levels. American Journal of Plant Sciences, 6, 1233-1242
- 25 Kalhor FA, Rajpar AA, **Kalhor SA**, Mahar A, Ali A, Otho SA, Soomro RN, Ali F, Baloch ZA. 2015. Heterosis and Combining Ability in F1 Population of Hexaploid Wheat (*Triticum Aestivum* L.). American Journal of Plant Sciences, 6, 1011-1026
- 26 Jaffar GH, Faraz SS, **Kalhor SA**, Baloch AB, Arain MA, Otho SA, Baloch AW, Soomro RN, Abbasi IHR, Saeed M, Zakria HM. 2015. Study on growth potential of Thalli and Sipli breeds of sheep on different rations Int. J. Livest. Res, 10.5455/ijlr
- 27 Sahito A, Baloch ZA, Mahar A, Otho SA, **Kalhor SA**, Ali A, Kalhor FA, Soomro RN, Ali F. 2015. Effect of Water Stress on the Growth and Yield of Cotton Crop (*Gossypium hirsutum* L.). American Journal of Plant Sciences, 6, 1027-1039
- 28 Ali F, Ali A, Gul H, Sharif M, Sadiq A, Ahmed A, Ullah A, Mahar A, **Kalhor SA**. 2015. Effect of Boron Soil Application on Nutrients Efficiency in Tobacco Leaf. American Journal of Plant Sciences, 6, 1391-1400
- 29 Bibi A, Junaid M, Ahmad M, Ali A, Wahid F, Naz R, Ullah A, Mahar A, **Kalhor SA**. 2015. Use of Polymerase Chain Reaction for Identification of the Pathogen and

Management of Potato Soft Rot with Zinc Application. American Journal of Plant Sciences, 6, 1138-1143

- 31** Khuhro SA, Dahyo MA, Ramzan M, Khan MA, **Kalhor SA**. 2014. Assessing Potassium Nutrition Status of Sugarcane through Soil and Plant Analysis. Lasbela, Uni. J. Sci. Tech, 4, 53-60
- 32** Baloch AR, Baloch AS, Baloch AB, Faraz SS, Arain MA, Soomro RN, Otho SA, Zakria HM, Abbasi IAR, **Kalhor SA**, Saeed M, Baloch AM. 2015. A Cross-sectional Study on the Prevalence of Salmonella in Raw Milk in Tando Jam and Surrounding Areas, Pakistan, J.Anim. Prod.Adv. 2015; 59(2)
- 33** **Kalhor SA**, Buzdar MA, Shah ZH, Dahyo MA, Jaffar MA. 2012. Major nutrients analysis of banana soils & plant Leaves of Badin District. Lasbela, Uni. J. Sci., Tech, 1, 46-60

TEACHING EXPERIENCE

Designation	From	To	Organization
Assistant Professor	May, 2012	To date	Lasbela University of Agriculture, Water & Marine Sciences
Lecturer	April, 2007	May, 2012	Lasbela University of Agriculture, Water & Marine Sciences

WORKSHOPS/SEMINARS/TRAININGS ATTENDED AND CONDUCTED:

- 3 days cascading work shop on "Ensuring training effectiveness" Organized by Lasbela University of Agriculture, Water & Marine Sciences, and Uthal with the collaboration of Higher Education Commission, Islamabad (2008).
 - March 20th 2009. One day workshop on "How to Access E-resources From Digital Library. Organized by Lasbela University of Agriculture, Water & Marine Sciences, and Uthal with the collaboration of Higher Education Commission, Islamabad.
 - Nov 1st to Dec 31st 2007. Two months "Computer Professional Training" Organized by Department of Information Technology, Lasbela University of Agriculture, Water and Marine Sciences, Uthal, District Labella Balochistan.
 - June 14th 2008. Seminar on "Sustainable Development of Ocean Resources for National and Economic Growth" Organized by Faculty of Marine Sciences, Lasbela University of Agriculture, Water and Marine Sciences, Uthal-Balochistan In Collaboration with Higher Education Commission, Islamabad.

2. Feb. 17th 2009. Seminar on "Examination Systems". Organized by Examination Department, Lasbela University of Agriculture, Water & Marine Sciences, Uthal-Balochistan.
 - March. 13th, 2011. Seminar on "Water Resources Management in Pakistan" Organized by Lasbela University of Agriculture, Water & Marine Sciences, Uthal, with Collaboration of IUNC.
 - May 20th, 2011. Seminar on "Climate change advocating its Effect on Environment" Organized by Lasbela University of Agriculture, Water & Marine Sciences, Uthal, with Collaboration of IUNC.
3. □ 14th Oct "Climate Change and Vulnerable ecosystem in Pakistan" Organized, Lasbela University of Agriculture, Water & Marine Sciences, Uthal-Balochistan. Three days Training on Masters Dissertation Boot camp organized by Institute of Graduate Studies University of Malaya, Kuala Lumpur, Malaysia.

SUPERVISED THESIS:

1. Evaluate the humic acid on soil physico-chemical properties and wheat (Zardana) crop under coastal climatic conditions of Lasbela (Mr. Siraj Ahmed)
2. Spatio-Temporal Impact of Macro and Micro nutrients on yield of three years Old Suckers of Dwarf Cavendish in Lasbela (Mr. Ammar Rasheed)
3. Assessment of NPK Status at Different Locations and Cropping Pattern in District Kech (Mr. Jaleel Ahmed)
4. Nitrogen Use Efficiency and Phosphatic Fertilizer Effect On The Growth And Yield Of Wheat Crop (Mr. Bilal Ahmed)
5. Effect of Different Level of Zinc Sulphate (ZnSO₄) On the Growth and Yield of Wheat (Mr. Khalil Ahmed)
6. Effect of Boron and Potassium Fertilizers on Growth and Yield of Wheat (Triticum Aestivum) Grown In Lasbela District (Mr. Muneer Ahmed)
7. Genotypic variation in phosphorus efficiency between wheat cultivars grown under greenhouse (Mr. Nasrullah Khan)

SHORT BIOGRAPHY:

I have completed my PhD in soil and water Conservation from the well reputed University of China, Institute of Soil and Water Conservation, Northwest A&F University, Yangling China. I am expert in the soil conservation (Wind and Water), particularly worked on the soil hydraulic Properties, health, and vegetation restoration, which play a major role in the controlling of land

degradation. Currently working as HOD/Assistant Professor department of Soil Science, Faculty of Agriculture, Lasbela University of Agriculture, Water and Marine Sciences, Uthal, Pakistan