

RESEARCH PUBLICATIONS

IMPACT FACTOR JOURNALS

1. Ayesha Khan, Urooba Pervaiz, Khalid Nawab and **Muhammad Zafarullah Khan**. **2017**. Information Sources as Tool for Solving Farmers Problems in Khyber Pakhtunkhwa (Pakistan) J. Asian Dev. Stud, Vol. 6 (2) PP 6-14. Index Copernicus (IC Impact 5.81), Global Impact Factor (0.298)

2. Tariq Shah, Jianping Tao, **Muhammad Zafarullah Khan**, Amjad Iqbal, Abdullah, Farooq Shah. **2016**. Analyzing the Performance of Member and Non-member Farming Community of Model Farm Services Center in District Dera Ismail Khan, Pakistan. J. Appl. Environ. Biol. Sci. 7(3): 191-201. ISSN: 2090-4274. (Impact Factor=0.702)

3. Faheem Khan, **Muhammad Zafarullah Khan**, Malcolm Wengener and Zelle Huma. **2016**. Association of Agricultural Machineries and Nitrogen Application with Sugarcane Crop at Selected Districts of Khyber Pakhtunkhwa Province: Pakistan. Thai Journal of Agricultural Science 2016, 49(2):27-39 www.thaiagj.org

4. Rehmatullah, **Muhammad Zafar Ullah Khan**, Kalimullah and Tahir Munir Butt. **2015**. Model Farm Services Center Approach: An Implication to Boost Farmer's Yield. Agricultural Sciences (6): 953-960. ISSN: 2156-8553. (Impact Factor = 0.73)

5. Wisal, S., J. Ullah, A. Zeb and **Muhammad Zafarullah Khan**. **2013**. Effect of Refrigeration Temperature, Sugar Concentration and Different Chemicals Preservatives on the Storage Stability of Strawberry Juice. International Journal of Engineering & Technology IJET-IJENS Vol: 13 No: 02: 160-168. ISSN: 2077-1185. (Impact Factor = 0.4462)

6. Qasim, M. Khan, **Muhammad Zafarullah Khan**, Naz, A and Khalid, S. **2013**. An Insight of Ecosystem Capitals and Services of the Kaghan Valley: A Himalayan Region of Pakistan. Natural Resources Published Online June 2013 (<http://www.scirp.org/journal/nr>). Vol 4. No. 2: 163-169. ISSN: 2158-7086. (Impact Factor = 0.450)

7. Qasim, M, Khan, Khalid, S. Naz, A. Khan, **Muhammad Zafarullah Khan** and Khan, S.A. **2013**. Effects of Different Planting Systems on Yield of Potato Crop in Kaghan Valley; a Mountainous Region of Pakistan. Agricultural Sciences. Vol. 4 No.4:175-179. ISSN 2156-8561 (Impact Factor=0.191)

8. Muhammad Arif, Muhammad Tariq Jan, Muhammad Jamal Khan, Muhammad Saeed, Iqbal Munir, Zia Ud Din, Habib Akbar, Shaheen Shah and **Muhammad Zafarullah Khan**. 2011. Effect of Cropping System and Residue Management on Maize. Pak. J. Bot. 43 (2): 915-920. ISSN: 0556-3321. (Impact Factor = 0.93)

9. Naqibullah K., G. Hassan, K.B. Marwat, Farhatullah, M.B. Kumhhar, A. Perveen, U. Aiman, **Muhammad Zafarullah Khan**, and Z.A. Soomro. 2009. Diallel Analysis of some Quantitative Traits in Gossypium Hirsutum L. Pak. J. Bot. 41 (6):3009-3022. ISSN: 0556-3321. (Impact Factor = 0.93)

10. Naqibullah K., G. Hassan, K.B. Marwat, M.B. Kumbhar, I. Khan, Z.A. Soomro, M.J. Baloch and **Muhammad Zafarullah Khan**. 2009. Legacy Study of Cotton Seed Traits in Upland Cotton using Griffing,s Combining ability model. Pak. J. Bot. 41 (1): 131-142. ISSN: 0556-3321. (Impact Factor = 0.93)

HEC RECOGNIZED JOURNALS

11. Salahuddin Hidayat, **Muhammad Zafurallah Khan**, Urooba Pervaiz, Ayesha Khan and Malik Muhammad Shafi. 2024. Challenges for Extension Workers in Soil Health for Citrus Production in District Bati Kot, Nangarhar- Afghanistan. Xi'an Shiyou Daxue Xuebao (Ziran Ban)/Journal of Xi'an Shiyou University Natural Science Edition. 20 (01) 603-611.
URL <https://www.xisdxjxsu.asia/viewarticle.php?aid=2952>
12. Salahuddin Hidayat, **Muhammad Zafurallah Khan**, Urooba Pervaiz and Irfan Ullah Kha. 2023. Citrus Growers' Point of View Regarding the Knowledge of Agriculture Extension Workers in Climate Change for Citrus Production of District Bati Kot, Nangarhar- Afghanistan. Xi'an Shiyou Daxue Xuebao (Ziran Ban)/Journal of Xi'an Shiyou University Natural Science Edition. 19 (09) 351-358
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URL: <https://www.xisdxjxsu.asia/viewarticle.php?aid=2620>
14. Salahuddin Hidayat, **Muhammad Zafurallah Khan** and Ayesha Khan. 2023. Farmer's Assessment of Extension Workers Expertise in Enhancing Citrus Production in Nangarhar Province-Afghanistan. Xi'an Shiyou Daxue Xuebao (Ziran Ban)/Journal of Xi'an Shiyou University Natural Science Edition. 19 (08) 200-212
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15. Urooba Pervaiz, Dawood Jan, Mehnaz Safdar, Ayesha Khan, **Muhammad Zafurallah Khan** and Mahmood Iqbal. **2023**. Gender Discrimination in Extension-Farmers Contact: An Evidence from Khyber Pakhtunkhwa, Pakistan. Xi'an Shiyou Daxue Xuebao (Ziran Ban)/Journal of Xi'an Shiyou University Natural Science Edition. 19 (3). 430-445.
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16. Ayesha Khan, Ghulam Farooq, Urooba Pervaiz, **Muhammad Zafarullah Khan** and Mahmood Iqbal. **2023**. Identification of Factors Causing Communication Gap among Farmers, Extension Personnel and Researchers in Khyber Pakhtunkhwa-Pakistan: Farmer's perspective. Xi'an Shiyou Daxue Xuebao (Ziran Ban)/Journal of Xi'an Shiyou University Natural Science Edition. 19 (3). 90-103 Source URL: <http://xisdxjxsu.asia>
17. Ejaz Ul Haq, Urooba Pervaiz, **Muhammad Zafarullah Khan** and Ayesha Khan. **2022**. An Assessment of Off-Season Vegetables Production in District Peshawar, Khyber Pakhtunkhwa. Sarhad Journal of Agriculture (SJA) 38(4): 1443-1451
DOI | <https://dx.doi.org/10.17582/journal.sja/2022/38.4.1443.1451>
18. Hamida Bibi, Abdul Basit, Dilawar Farhan Shams, **Muhammad Zafarullah Khan**, Mudassar Iqbal and Sajid Ullah. **2022**. Utilization of Municipal Solid Waste Compost for the Improvement of Microbial Biomass, N-Mineralization and Fertility of Soil under Maize Crop. Applied Research in Science and Technology 02(02): 100-105.
DOI : <https://doi.org/10.33292/areste.v2i2.26>
19. **Muhammad Zafarullah Khan**, Ayesha Khan, Urooba Pervaiz , Arshad Farooq and Raheel Saqib. **2022**. The Role of Agricultural Extension Workers' Competency in Climate Scenarios through Farm Services Centers (FSCs) in Improving the Yield and Performance of Targeted Farming Community (A Case Study of Khyber Pakhtunkhwa, Pakistan) The 7th International Conference on Climate Change 2021. **IOP Conf. Series: Earth and Environmental Science** 1016 012010 DOI:10.1088/1755-1315/1016/1/012010
20. **Muhammad Zafarullah Khan**, Saddam Hussain, Urooba Pervaiz, Ayesha Khan Tariq Ahmad, Shah Saud and Mehmood Iqbal. **2022**. Farmers' Perception about Plant Protection Skills of Field Extension Workers in Enhancing Tomato Production of District Peshawar Khyber Pakhtunkhwa, Pakistan. Open Global Scientific Journal 01 (02): 48-56. DOI: <https://doi.org/10.33292/ogsj.v1i2.8>
21. **Muhammad Zafarullah Khan**, Tariq Ahmad, Ayesha Khan, Urooba Pervaiz and Raheel Saqib. **2022**. The Plant Protection Cabalities of Extension Workers in Enhancing Maize (*Zea mayz* L.) Production: A Case Study of District Shangla Khyber Pakhtunkhwa, Pakistan. Applied Research in Science and Technology Journal. 02 (01): 15-24. DOI: <https://doi.org/10.33292/areste.v2i1.19>

22. Ayesha Khan, Mohammad Tariq Aziz, Urooba Pervaiz & **Muhammad Zafarullah Khan**. 2022. Farmer's Access to ICTs Tools and Productivity Enhancement in District Charsadda, Khyber Pakhtunkhwa. Sarhad Journal of Agriculture (**SJA**) , 38(3): 1035-1043.

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26. Asif Nawaz, **Muhammad Zafarullah Khan**, Rehmat Ullah, Arshad Farooq and Abdul Hassan. 2020. Assessment of Weed Management Competency of Field Assistants in Khyber Pakhtunkhwa, Pakistan. Sarhad Journal of Agriculture. (**SJA**) 36(3): 798-805.

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27. Abdus Salam and **Muhammad Zafarullah Khan**. 2020. Farmers' Perception Analysis about the Use of Information and Communication Technologies (ICT) in Agriculture Extension services of Khyber Pakhtunkhwa. Sarhad Journal of Agriculture (**SJA**) 36(3):754-760.

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28. Arshad Farooq, **Muhammad Zafarullah Khan**, Abdul Hassan, Muhammad Ishaq, Asif Nawaz. 2020. Influence of Farmers' Characteristics on Knowledge gap of Recommended Practices on Sugar Cane Production Technology in Khyber Pakhtunkhwa, Pakistan. Sarhad Journal of Agriculture (**SJA**) 36(2): 714-721.

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31. Ejaz Ashraf, Hafiz Khurram Sharjeel, Umar Mumtaz, **Muhammad Zafarullah Khan** and Abdul Naveed. **2019**. Perception of Senior Farmers Regarding their Advisory Role in capacity building of Young Farmers in Sargodha District, Punjab, Pakistan. Sarhad Journal of Agriculture (**SJA**) 35(4):1045-1053.

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