

# Nosheen Fatima

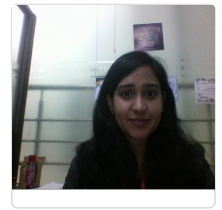
Lecturer

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## About

Dr. Nosheen Fatima is working as Lecturer in the Atta-Ur-Rahman School of Applied Biosciences. Dr. Nosheen Fatima has published 4 research articles & conference papers having a citation count of 11, carried out 0 projects and filed 0 intellectual property.

## Qualifications

<b>MS in Plant Genetics</b> Kansas State University , United States	2013 - 2016
<b>BSc in Agriculture Plant Breeding And Genetics</b> Arid Agriculture University , Pakistan	2008 - 2012

## Experience

<b>Lecturer</b> Atta-Ur-Rahman School of Applied Biosciences	2022- Present
<b>Lecturer</b> Atta-Ur-Rahman School of Applied Biosciences	2017 - 2022

## Research Articles

<b>Precise mapping of QTL for Hessian fly resistance in the hard winter wheat cultivar 'Overland'.</b> Yunfeng Xu Guixiao La Nosheen Fatima Zihui Liu Lirong Zhang Lanfei Zhao Ming-Shun Chen Guihua Bai <i>Theoretical and Applied Genetics</i> , Volume 134, Pages 3951-3962 <b>Impact Factor:</b> 5.574   <b>Quartile:</b> 1   <b>Citations:</b> 11 <b>DOI:</b> <a href="https://doi.org/10.1007/s00122-021-03940-w">https://doi.org/10.1007/s00122-021-03940-w</a>	2021
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## Book Chapters

<b>Signaling and Regulatory Pathways Between Plants and Microbial Communities Towards Environments</b> Maryam Khan Aroma Jannat Zuhra Qayyum Nosheen Fatima Muhammad Sayeed Akhtar Rabia Amir In: <i>Agricultural Biotechnology: Issues, Challenges, and Recent Developments</i> , 1st Edition, Chapter 6, Pages 131-153 <b>Citations:</b> N/A <b>DOI:</b> <a href="https://doi.org/10.1201/9781003638087">https://doi.org/10.1201/9781003638087</a>	2025
<b>Genetic Transformation Methods in Cereal Crops</b> Noor-ul-Ain Malik Faiza Munir Saba Azeem Rabia Amir Maria Gillani Alvina Gul Aneela Mustafa Nosheen Fatima In: <i>Book on Cereal Crops: Genetic Resources and Breeding Techniques</i> , 1st Edition, Chapter 12, Pages 269-290 <b>Citations:</b> N/A <b>DOI:</b> 10.1201/9781003250845-12	2023
<b>Metabolomics-Assisted Breeding for Enhancing Yield and Quality of Cereals</b> Qurat ul Ain Sani Nosheen Fatima Qurat ul Ain Ali Hira Rimsha Azhar Midhat Mahboob Salman Nawaz Faiza Munir Rabia Amir In: <i>Book on Cereal Crops: Genetic Resources and Breeding Techniques</i> , 1st Edition, Chapter 9, Pages 173-200 <b>Citations:</b> N/A <b>DOI:</b> 10.1201/9781003250845-9	2023