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Field of Specialization : Fruit Science



Name of Institute from where obtained M.Sc. degree:

N. D. U. A. & T., Kumarganj, Ayodhya

Name of Institute from where obtained Ph.D. degree:

ICAR- Indian Agricultural Research Institute, New Delhi

Joining date in ICAR : 10/4/2010

Publications (Top 10 Publications with first or corresponding author only):

1. Singh, Anshuman, Kumar, A., Kumar, R., Sheoran, P., Yadav, R. K. and Sharma, P. C. (2022). Multivariate analyses discern shared and contrasting eco-physiological responses to salinity stress of Ziziphus rootstocks and budded trees. *South African Journal of Botany*, 146: 573-584.
2. Singh, Anshuman, Singh, R. K., Kumar, A., Kumar, A., Kumar, R., Kumar, N., Sheoran, P., Yadav, R. K. and Sharma, D. K. (2021). Adaptation to social-ecological stressors: a case study with Indian jujube (*Ziziphus mauritiana* Lam.) growers of north-western India. *Environment, Development and Sustainability*, 23: 3265-3288.
3. Singh, Anshuman, Singh, R. K., Singh, J., Goswami, A., Upadhyay, A. and Sharma, P. C. (2020). 'DUS' characterization of an endangered salt tolerant radish landrace (Newar). *Indian Journal of Traditional Knowledge*, 19: 24-32.
4. Singh, Anshuman, Kumar, A., Kumar, R., Sheoran, P. and Yadav, R. K. (2018). Effects of sodic water irrigation on growth, physiological relations and ion uptake in two *Ziziphus* rootstocks. *Indian Journal of Agricultural Sciences*, 88 (9): 1413-1418.
5. Singh, Anshuman, Kumar, A., Datta, A. and Yadav, R. K. (2018). Evaluation of guava (*Psidium guajava*) and bael (*Aegle marmelos*) under shallow saline watertable conditions. *Indian Journal of Agricultural Sciences*, 88 (5): 720-725.
6. Singh, Anshuman, Sharma, P. C., Kumar, A., Meena, M. D. and Sharma, D. K. (2018). Genotypic differences for salt tolerance in bael (*Aegle marmelos*) cultivars. *Indian Journal of Agricultural Sciences*, 88 (3): 435-441.
7. Singh, Anshuman, Singh, R. K., Kumar, N., Kumar, S., Upadhyay, A., Goswami, A. and Sharma, P. C. (2018). Genetic erosion of crop landraces: trends in the conservation

of locally adapted 'Newar' radish in Jaunpur district, Uttar Pradesh, India. Indian Journal of Traditional Knowledge, 17: 344-352.

8. Singh, Anshuman, Sharma, P. C., Meena, M. D., Kumar, A., Mishra, A. K., Kumar, P., Chaudhari, S. K. and Sharma, D. K. (2016). Effect of salinity on gas exchange parameters and ionic relations in bael (*Aegle marmelos* Correa). Indian Journal of Horticulture, 73: 48-53.

9. Singh, Anshuman, Singh, R. K., Kumar, P. and Singh, A. (2015). Mango biodiversity in eastern Uttar Pradesh, India: Indigenous knowledge and traditional products. Indian Journal of Traditional Knowledge, 14: 258-264.

10. Singh, Anshuman, Singh, A. K. and Singh, S. K. (2012). SSR markers reveal genetic diversity in closely related mango hybrids. Indian Journal of Horticulture, 69(3): 299-305.

Patent / Technologies / Varieties / Methodologies / System etc.:

No. of Students Guided (M.Sc.) :

No. of Students Guided (Ph.D.) :

Awards / Recognitions / Fellowship:

1. Australia Awards Fellowship, Govt. of Australia
2. Invited Speaker, 2018 Seminar on Human Resources in Agricultural and Rural Development, Agricultural Management Institute, Beijing, China.
3. Fellow, Society of Biological Sciences & Rural Development, Prayagraj, India.
4. Editor, Current Agriculture Research Journal.
5. Editor, Frontiers in Climate.