

## PUBLICATIONS

### Research Papers (International/ National)

- Akbar S A, Nabi S U, Mansoor S and Khan K A 2019. Morpho-molecular identification and a new host report of *Bactrocera dorsalis* (Hendel) from the Kashmir valley (India) International Journal of Tropical Insect Science (<https://doi.org/10.1007/s42690-019-00083-w>)
- Debnath S, Attri B L, Kumar A, Kishor A, Narayan R, Sinha K, Bhowmik A, Sharma A and Singh D B. 2020. Influence of peach (*Prunus persica* Batsch) phenological stage on the short-term changes in oxidizable and labile pools of soil organic carbon and activities of carbon-cycle enzymes in the North-Western Himalayas. *Pedosphere*. 30(2): 1–13.
- Debnath S, Narayan R, Kumar A, Kishor A and Singh DB 2020. Are horticulture-based land uses benign for fertility and health of soils in mid to high hills of the north-western Himalayan region?. *Soil Science and Plant Nutrition* (DOI:10.1080/00380768.2020.1753110)
- Dubey A, Gautam N K, Nabi S U, Dubey S K, Singhal P, Yadav M K, Saritha R K and Baranwal V K 2020. Symptom based screening of urdbean accessions against leaf crinkle, bud deformation and yellow mosaic under natural conditions. *International Journal of Current Microbiology and Applied Sciences* 9(2):1583-1588.
- Gupta S and Mir J I 2019. Cryopreservation of apple (*Malus domestica* 'Benoni') dormant buds using two-step freezing method *Acta Horticulturae*. 1234: 323-328
- Khan K A, Ahmad S, Bhat S S, Mir N H, Nabi S U and Sheikh M A 2019. Identification of *Ustilago cynodontis* associated with Smut disease in Bermuda grass (*Cynodon dactylon*). *Res J. Chem. Environ. Sci.* 7 (2): 72-74
- Kumar A, Attri B L, Kishor A, Debnath S, Mer M S and Narayan R 2020. Influence of rootstocks on white root rot (*Dematophora necatrix*) resistance in apple (*Malus baccata*). *Indian Journal of Agricultural Sciences* 90(1): 53-57.
- Kumawat K L, Sarolia D K, Kaushik R A and Ramnivas Devra NS 2019. Effect of Irrigation and fertigation scheduling on input use efficiency, yield and quality of guava cv. Lalit under intensive orcharding system. *Journal of Soil and Water Conservation* 18(2): 136-143.
- Lal S, Singh DB, Sharma O C, Mir J I, Kumawat K L, Raja W H and Sharma A 2019. Association and multivariate analysis of chromatic and antioxidant attributes in cape gooseberry (*Physalis peruviana* L.) grown under temperate climate. *International Journal of Chemical Studies* 7(3): 3969-3976
- Mansoor S, Ahmed N, Sharma V, Jan S, Nabi S U, Mir J I, Mir M A and Masoodi K Z 2019. Elucidating genetic variability and population structure in *Venturia inaequalis* associated with apple scab disease using SSR markers. *PLoS ONE* 14(11): e0224300. (<https://doi.org/10.1371/journal.pone.0224300>)
- Mehraj S, Pandit A H, Bhat K M, Jabeen N, Malik M A, Mir J I, Bhat S A and Mir M A 2019. Response of different apple clonal rootstocks to varied hydrothermal conditions using different media. *International Journal of Chemical Studies* 7(2): 1985-1988
- Mir J I, Naqash S, Rashid M, Singh D B, Sharma O C, Sharma A, Kumawat K L, Raja W H, Nabi S U, Masoodi L, Sheikh M A and Kirmani S N 2019. Distinctiveness, uniformity and stability testing of apricot genotypes based on morphological traits. *Indian J. Hort.* 76(4): 590-595
- Mushtaq R, Sharma M K, Ahmad L, Bal Krishna, Mushtaq K and Mir J I 2020. Crop water requirement estimation using pan evaporimeter for high density apple plantation system in Kashmir region of India. *Journal of Agrometeorology* 22(1):86-88

- Nabi S U, Malik G, Selvakumar R, Raja W H, Sharma A, Singh D B, Sheikh M A, Rasool R and Shafi M 2019. Bioactivity of methanolic plant extracts under in vitro conditions on inhibition of *Stemphylium vesicarium* an incitant of Stemphylium blight in onion. Journal of Applied Horticulture 21(3): 1-6.
- Nabi S U, Raja W H, Mir J I, Sharma O C, Singh D B, Sheikh M A, Yousuf N and Kamil D 2019. First report of *Diplodia bulgarica* a new species causing canker disease of apple (*Malus domestica* Borkh) in India. Journal of Plant Pathology (<https://doi.org/10.1007/s42161-019-00445-w>)
- Nabi S U, Baranwal V K, Yadav M K and Rao G P 2020. Association of Apple necrotic mosaic virus (ApNMV) with mosaic disease in commercially grown cultivars of apple (*Malus domestica* Borkh) in India. 3 Biotech, 10 (3): 1-9. (<https://doi.org/10.1007/s13205-020-2117-6>)
- Narayan R, Kishor A, Mer M S, Singh R K and Tiwari V K 2019. Evaluation of long day garlic (*Allium sativum* L.) for growth, yield and quality parameters. Chemical Science Review and Letters 8(32):247-251.
- Selvakumar R, Kalia, P and Raje R S 2019. Genetic analysis of nutritional traits in tropical carrot (*Daucus carota* L.). Genetika 51(2): 641-660
- Shah U N, Mir J I, Ahmed N, Fazili K M 2019. Genetic diversity analysis of walnut (*Juglans regia* L.) from Kashmir valley using RAPD and ISSR Markers. Agrotechnology 8 (1) No:185
- Sheikh A A, Jabeen N, Yousuf N, Rasool A, Sofi P A, Nabi S U and Bhat T A 2020. Stability analysis in French bean genotypes for different traits under temperate conditions of Kashmir valley. The Pharma Innovation Journal 9(1): 230-234.
- Sheikh P, Samuna B and Nabi S U 2019. Ectomycorrhizal diversity in Zabarvan forest range of north western Himalaya. International Journal of Current Microbiology and Applied Sciences 8(5):2312-2323 ([10.20546/ijcmas.2019.805.273](https://doi.org/10.20546/ijcmas.2019.805.273)).
- Teotia Deepa , Gaid Mariam, Saini Shashank S, Verma Aparna, Yennamalli Ragothaman M. , Khare Satyajeet P, Ambatipudi Kiran, Mir Javid Iqbal, Beuerle Till , Hansch Robert, Roy Partha, Agrawal Pawan Kumar , Beerhues Ludger and Sircar Debabrata 2019. Cinnamate-CoA ligase is involved in biosynthesis of benzoate-derived biphenyl phytoalexin in *Malus x domestica* 'Golden Delicious' cell cultures. The Plant Journal 100 (6): 1176-1192