

Publications

Research Papers (International/ National)

- 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 D B 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 K, Saritha R K, Nabi S U and Barnwal V K 2021. Seed transmission and effect of leaf crinkle disease on seed quality in urdbean (*Vigna mungo* L. Hepper) under controlled environment. *Indian Phytopathology* 74 : 277-281 (<https://doi.org/10.1007/s42360-020-00316-w>)
- 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, Raja W H, Singh D B, Chand L, Mir J I, Rai K M and Kirmani S N 2020. Effects of plant growth regulators applications on induction of lateral branching in Oregon Spur apple nursery trees. *Indian J. Hort.* 77(1): 72-79
- Malik G, Shabir A, Shah R A, Nissar R, Masoodi L, Selvakumar R, Nabi S U and Kirmani S N 2020. Sugars and pungency of different day length adapted onions (*Allium cepa* L.) grown in long day temperate climate of Kashmir valley. *International Journal of Chemical Studies* 8(4): 3790-3794 (DOI: <https://doi.org/10.22271/chemi.2020.v8.i4av.10234>)
- Mir J I, Ahmed N, Singh D B, Sharma O C, Raja W H, Shafi W, Zaffer S, Jan S and Kirmani S N 2020. Canopy management to improve fruit quality of Coe Red Fuji, Granny Smith and Spartan varieties of apple (*Malus domestica*). *Indian Journal of Agricultural Sciences* 90 (8): 1397–1401
- Mir J I, Jan A, Rashid M, Singh D B, Raja W H, Sharma O C, Sharma A, Lal S, Kumawat K L, Nabi S U and Chand L 2020. Genetic variability studies for various morphological and quality traits in apple. *Indian J. Hort.* 77(2): 227-236
- Nabi S U and Baranwal V K 2020. First report of Apple Hammerhead Viroid infecting apple cultivars in India. *Plant Disease* 104 (11) (<https://doi.org/10.1094/PDIS-12-19-2731-PDN>)
- Nabi S U, Baranwal V K, Yadav M K, 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>)

- Nabi S U, Sheikh M A, Raja W H, Mir J I, Sharma O C, Singh D B, Yousuf N, Shafi M, Khan K A, Yadav M K, Kamil D 2020. Morphological and molecular characterization of *Diplodia* spp. associated with apple canker disease in India. *Crop Protection* 137: 105238 (<https://doi.org/10.1016/j.cropro.2020.105238>).
- 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 M A, Mushtaq K, Mir J I, Amin M and Nabi S U 2020. Introgression of scab resistance gene Vf (Rvi6) in commercially grown susceptible cultivar Fuji Azitec of apple (*Malus domestica*) using Marker Assisted Selection. *Research Journal of Biotechnology* 15 (9):50-56.
- Sheikh M, Sharma V, Mudasir A. Mir J I, Nabi S U, Ahmed N, Alkahtani J, Alwahibi M S, Masoodi K Z 2020. Quantification of polyphenolic compounds and relative gene expression studies of phenylpropanoid pathway in apple (*Malus domestica* Borkh) in response to *Venturia inaequalis* infection, *Saudi Journal of Biological Sciences* 27(12): 3397-3404
- Singhal P, Nabi S U and Yadav M K 2020. Mixed infection of plant viruses: diagnostics, interactions and impact on host. *J Plant Dis Prot.* <https://doi.org/10.1007/s41348-020-00384-0>
- Verma M K, Sharma V K, Lal S, Mir J I, Sofi A A, Singh D B, Husain P A, Mir M A, Mir A and Bhat H A 2020. Quality profiling of Indian walnut (*Juglans regia* L) from Kashmir valley. *Indian Journal of Agricultural Sciences* 90 (3): 573–6