

Publications

Research Papers (International/ National)

- Attri B L, Mer M S, Kishor A and Kumar A 2018. Shelf life and quality of apple at ambient conditions affected by different concentrations of Aloe vera gel and neem oil. *Indian Journal Horticulture* 75(4): 667-677.
- Bhat H A, Khan N A, Ahmad K, Ahanger R A, Bhat A H, Wani M I, Wani S H, Dar N A and Mir J I. 2018. Status and symptomatology of die-back and twig blight diseases of almond (*Prunus amygdalus* Batsch.) in Kashmir valley. *The Pharma Innovation Journal* 7(5): 534-539
- Chand L, Singh D B, Raja W H, Kumawat K L, Rai K M, Qureshi I, Saini P and Ram A 2018. A contemporary narration on presence of cluster bearing trait in *Juglans regia* L. in Indian Himalayan region. *International Journal of Current Microbiology and Applied Sciences* 7(4): 3827-3834.
- Das B, Kishor A and Ahmed N 2018. Budding and grafting time and height as determining factors for bud take and successive plant growth in some temperate fruits. *Indian Journal Horticulture* 75(2): 326-331.
- Ganai M A, Kumawat K L, Mudasir D A and Akbar S A 2018. Observations on blackheaded fireworm *Rhopobota naevana* (Hübner, 1817) (Lepidoptera: Tortricidae) from apple orchards of Kashmir Himalayas. *Caucasian Entomological Bull.* 14(1): 77-82.
- Gangadhara K, Selvakumar R and Jagadeesha R C 2018. Genetic variability for structural and economic traits in french bean (*Phaseolus vulgaris* L.). *Int.J.Curr.Microbiol.App.Sci.* 7(10): 1718-1723.
- Jan S, Mir J I, Singh D B, Faktoo S Z, Sharma A, Alyemeni M N and Ahmad Parvaiz 2018. Effect of environmental variables on phytonutrients of *Origanum vulgare* L. in the sub-humid region of the northwestern Himalayas. *Environ Monit Assess* 190:571
- Jan S, Mir J I, Shafi W, Fakto S Z, Singh D B, Leonard Wijaya, Alyemeni M N and Ahmad P 2018. Divergence in tissue-specific expression patterns of genes associated with the terpenoid biosynthesis in two oregano species *Origanum vulgare* L., and *Origanum majorana*. *Industrial Crops & Products* 123 546-555
- Kishor A, Narayan R, Brijwal M, Attri B L, Kumar A and Debnath S 2018. Performance of some new apple cultivars for yield and physico-chemical characters under mid-hill conditions of Uttarakhand. *Indian Journal Horticulture* 75(1): 8-14.
- Kishor A, Narayan R, Brijwal M, Attri B L, Kumar A and Debnath S 2018. Storage behaviour of apple cultivars under ambient conditions. *Indian Journal Horticulture*, 75(2): 319-325.
- Lal S, Singh D B, Sharma O C, Mir J I, Sharma A, Raja W H, Kumawat K L and Rather S A 2018. Impact of climate change on productivity and quality of temperate fruits and its management strategies. *International Journal of Advance Research in Science and Engineering* 7(4): 1833-1844
- Mir J I, Ahmed N, Singh D B, Rashid M, Singh S.R., Sharma O C, Lal S and Sharma A 2018. Morphological characterization of walnut genotypes of diverse origin. *Indian J. Hort.* 75(2): 172-176
- Mir J I, Nabi S U, Sharma O C, Sharma A, Lal S, Singh D B, Raja W H, Kumawat K L, Sheikh M A, Shafi W, Jan S and Afzal A. 2018. Effect of different media supplemented with plant growth regulators for enhancement of corm multiplication in saffron (*Crocus sativus* L.) under protected conditions. *Bulletin of Environment, Pharmacology and Life Sciences* 7(9): 36-38

- Nabi S U, Mir J I, Sharma O C, Singh D B, Shafia Z., Sheikh M A, Lubna M and Kamran A K 2018. Optimization of tissue and time for rapid serological and molecular detection of apple stem pitting virus and Apple stem grooving virus in apple. *Phytoparasitica* 46, 705-713.
- Raja W H, Kumawat K L, Sharma O C, Sharma A, Mir J I, Nabi S N, Lal S. and Qureshi I. 2018. Effect of different substrates on growth and quality of Strawberry cv. chandler in soilless culture. *The Pharma Innovation Journal* 7(12): 449-453.
- Raja W H, Sharma O C, Nabi S U, Singh D B, Qureshi I, Chand L, Kumawat K L, Kirmani S N and Sheikh M A 2018. Evaluation of Selected Quince Genotypes (*Cydonia oblonga* Mill.) for Physico-chemical Attributes under Temperate Conditions of Kashmir Valley. *International Journal of Current Microbiology and Applied Sciences* 7(12): 3172-3177.
- Sarkate A, Saini S S, Gaid M, Teotia D, Mir J I, Agrawal P K, Beerhues L and Sircar D. 2019. Molecular cloning and functional analysis of a biphenyl phytoalexin specific O methyltransferase from apple cell suspension cultures. *Planta* 249(3):677-691
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- Selvakumar R and Tiwari R B 2018 Physico-chemical changes in osmotically dehydrated carrot slices during storage. *International Journal of Chemical Studies* 6(5): 1685-1690.
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