

2022-2023

A. Book Chapters: 05

- Gulab Khan Rohela and PawanSaini. 2022. Nitrogen Fixing Biofertilizers and Biostimulants. In: Microbial Biostimulants for Sustainable Agriculture and Environmental Bioremediation. Taylor & Francis publication. pp. 83-100. ISBN: 9781032035758
- Gulab Khan Rohela, PhanikanthJogam, PawanSaini, DulamSanshya, VenkataiahPeddaboina, MahipalShekhawat. 2022. Assessing the genetic stability of in vitro raised plants. In: Commercial Scale Tissue Culture for Horticulture and Plantation Crops. Springer Publication. pp. 245 – 276. ISBN-13 : 978-9811900549.
- Gulab Khan Rohela, PawanSaini, PawanShukla. 2022 Possible Role of Osmolytes in Enhancing Abiotic Stress Tolerance in Plants. In: Molecular Response and Genetic Engineering for Stress in Plants: Abiotic Stress. IOP Publication, Volume 1. pp. 12-1 to 12-29. ISBN: 978-07-50349-192 doi: <http://10.1088/978-0-7503-4921-5ch12>.
- Saini, P., Rohela, G. K., Saini, P., Mandhal, K. S., Singh, G., Nagpal, S., Pappachan, A., Negi, N., Sirari, A., Bains, T. S., Gayathri, G. and Shukla, P. 2022. Molecular breeding strategy against yellow mosaic virus in mungbean. In: Molecular Response and Genetic Engineering for Stress in Plants: Biotic Stress. IOP Publication, Volume 2. pp. 6-1 to 6-28. ISBN: 978-07-50349-192
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- Gulab Khan Rohela, PawanSaini, Aftab Ahmad Shabnam, Ashok Kumar Kasukurthi, AzraNahaidKamili, Sardar Singh 2022, Isolation, Purification and Viability Studies of Mesophyll Protoplasts in Temperate Mulberry: *Morus multicaulis* var. Goshorami Entrepreneurship in Sericulture Spectrum Publications ISBN: 978-93-91420-43-7
- Kumar, P., Singh, A., SantoshkumarMagadum, Vijayan, R., Jyoti, B. and Kumar, A. 2022. Rye (*Secale cereale* L.). In: Handbook of cereals. Eds., Singh, M., Rajendran, A., Vijayan, R. and Singh, D.K. Kalyani Publishers, New Delhi. Page: 84-102.
- Kumar, P., SantoshkumarMagadum, Singh, A., Jyoti, B., Poonam and Vijayan, R. 2022. Triticale (*Triticale hexaploide* Larte.). In: Handbook of cereals. Eds., Singh, M., Rajendran, A., Vijayan, R. and Singh, D.K. Kalyani Publishers, New Delhi. Page: 103-115.