

LIST OF PUBLICATIONS 2023-2024

Book Chapters/ Book Reviews/ Bulletins/ Research Papers/ Monographs/ Booklets Hindi Articles:

Book Chapters

Rajwade, JM; Kawle, K; Kulkarni, S; Kowhsik, M. 2023. Wound treatment using nanomaterials. In: Jorddy Neves Cruz (ed.). Nanobiomaterials Perspectives for Medical Applications in the Diagnosis and Treatment of Diseases. Materials Research Forum LLC: 207-235. (ISBN 978-1644902370)

Rajwade, JM; Kulkarni, S; Vanjari, J. 2023. Introduction to Finfish Microbiome and Its Importance. In: Diwan A, Harke SN and Panche A (ed.). Microbiome of Finfish and Shellfish. Springer: 1- 33. (ISBN 978-981-99-0851-6)

Rajwade, JM; Oak, MD; Paknikar, KM. 2024. Copper-based nanofungicides: The next generation of novel agrochemicals. In: Kamel A. Abd Elsalam (ed.). Nanofungicides Novel applications in plant pathology. Elsevier: 141-168. (ISBN 978-0-323-95305-4)

Research Papers

Aboukhaddour, R; Hafez, M; McDonald, M; Moffat, CS; Navathe, S; Friesen, TL; Strelkov, SE; Oliver, RP; Tan, KC; Liu, ZH; Moolhuijzen, PM; Phan, H; See, PT; Solomon, PS. 2023. A Revised Nomenclature for ToxA Haplotypes Across Multiple Fungal Species. Phytopathology, 113 (7): 1180-1184. (Impact Factor= 4.01)

Avasthi, S; Gautam, AK; Verma, RK; Rajeshkumar, KC; Kumar, A. 2023. Fig Rust Caused by *Cerotelium fici*: Past, Present and Future. Chiang Mai Journal of Science, 50 (4):1- 19. (Impact Factor= 0.507)

Bhartiya, A; Rajesh, V; Aditya, JP; Jeevan, B; Gupta, S; Kant, L; Joshi, H; Mehtre, SP; Devi, HN; Jaybhay, S; Karnwal, MK; Nataraj, V; Khandekar, N. 2023. Evaluation of indigenous and exotic soybean accessions for yield, resistance to frog-eye leaf spot and yellow mosaic virus diseases. Plant Genetic Resources-Characterization And Utilization, 21 (6): 513-519. (Impact Factor = 1.279)

Borde, M; Singh, S. 2023. Enhanced production of cordycepin under solid-state fermentation of *Cordyceps militaris* by using combinations of grains/substrates. Brazilian Journal of Microbiology, 54 (4): 2765- 2772. (Impact Factor = 2.214)

Chaubey, RK; Thakur, D; Navathe, S; Sharma, S; Mishra, VK; Singh, PK; Chand, R. 2023. Heterologous expression and characterization of ToxA1 haplotype from India and its interaction with Tsn1 for spot blotch susceptibility in spring wheat. Molecular Biology Reports, 50 (10): 8213-8224. (Impact Factor= 2.742)

Crous, PW; Osieck, ER; Shivas, RG; Tan, Y; Bishop-Hurley, SL; Esteve-Raventós, F; Larsson, E; Luangsa-ard, JJ; Pancorbo, F; Balashov, S; Baseia, IG; Boekhout, T;

Chandranayaka, S; Cowan, DA; Cruz, RHSF; Czachura, P; De la Peña-Lastra, S; Dovana, F; Drury, B; Fell, J; Flakus, A; Fotedar, R; Jurjevic, Z; Kolecka, A; Mack, J; Maggs-Köllinh, G; Mahadevakumar, S; Mateos, A; Mongkolsamrit, S; Noisripoom, W; Plaza, M; Overy, DP; Pigtek, M; Sandoval-Denis, M; Vauras, J; Wingfield, MJ; Abell, SE; Ahmadpour, A; Akulov, A; Alavi, F; Alavi, Z; Altés, A; Alvarado, P; Anand, G; Ashtekar, N; Assyov, B; Banc-Prandi, G; Barbosa, KD; Barreto, GG; Bellanger, JM; Bezerra, JL; Bhat, DJ; Bilanski, P; Bose, T; Bozok, F; Chaves, J; Costa-Rezende, DH; Danteswari, C; Darmostuk, V; Delgado, G; Denman, S; Eichmeier, A; Etayo, J; Eyssartier, G; Faulwetter, S; Ganga, KGG; Ghosta, Y; Goh, J; Góis, JS; Gramaje, D; Granit, L; Groenewald, M; Gulden, G; Gusmao, LFP; Hammerbacher, A; Heidarian, Z; Hywel-Jones, N; Jankowiak, R; Kaliyaperumal, M; Kaygusuz, O; Kezo, K; Khonsanit, A; Kumar, S; Kuo, CH; Læssre, T; Latha, KPD; Loizides, M; Luo, S; Macía-Vicente, JG; Manimohan, P; Marbach, PAS; Marinho, P; Marney, TS; Marques, G; Martín, MP; Miller, AN; Mondello, F; Moreno, G; Mufeeda, KT; Mun, HY; Nau, T; Nkomo, T; Okrasinska, A; Oliveira, JPAF; Oliveira, RL; Ortiz, DA; Pawlowska, J; Pérez-De-Gregorio, MA; Podile, AR; Portugal, A; Privitera, N; Rajeshkumar, KC; Rauf, I; Rian, B; Rigueiro-Rodriguez, A; Rivas-Torres, GF; Rodriguez-Flakus, P; Romero-Gordillo, M; Saar, I; Saba, M; Santos, CD; Sarma, PVSRN; Siquier, JL; Sleiman, S; Spetik, M; Sridhar, KR; Stryjak-Bogacka, M; Szczepanska, K; Taskin, H; Tennakoon, DS; Thanakitpipattana, D; Trovao, J; Tüerkekul, J; van Iperen, AL; van 't, P; Vasquez, G; Visagie, CM; Wingfield, BD; Wong, PTW; Yang, WX; Yazar, M; Yarden, O; Yilmaz, N; Zhang, N; Zhu, YN; Groenewald, JZ. 2023. Fungal Planet description sheets: 1478-1549. *Persoonia*, 50 : 158-310. (Impact Factor= 11.658)

Darshetkar, AM; Godbole, RC; Nadaf, AB; Choudhary, RK; Barvkar, VT. 2023. Typification of two names in Nothapodytes (Icacaceae). *Kew Bulletin*, 78 (4): 653-658. (Impact Factor= 0.813)

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