

TITLE INDEX

- A Modified Non Electrical Filter for Decontamination of Iron Rich Water for Rural Application, 33
- A Review on the Degradation of Ionic and Non Ionic Surfactants in Water, 103
- Analysis Of Antioxidant, Antidiabetic Potential, and Corosolic Acid Content In Prunus Padus Leaves, 282
- Analysis of Physicochemical Properties, Available Nutrients of Soil and their Correlation with Incidence of Telya Disease of Pomegranate at Northern Nasik, Maharashtra, 232
- Biochemical and Ultrastructural Studies for Toxicity of Kaempferol Derivative Recovered from the Plant *Lysimachia Ramosa*, 147
- Biodegradation of Indigo Carmine Dye by Laccase from *Bacillus licheniformis* NS2324, 276
- Computational Analysis for Regulation of Podophyllotoxin Biosynthesis Pathway in Podophyllum with Potential Substitute Species, 97
- Design and Development of Modular Customised Ration Storage System- 'Silo' for Service Specific Applications during Peak Winters at High Altitude Area, 267
- Determination of Antioxidant and Anti quorum Sensing Activity of *Aegle marmelos* *Picrorrhiza kurroa* and *Swertia chirayita*, 179
- Effect of Allium Sativum on the Alcohol-induced Neuropathic Pain in Wistar Rats, 248
- Ethnobotanical Survey of Wild Edible Plants of Leh District, Ladakh, 257
- Gas Chromatography-Mass Spectrometry (GC-MS) Determination of Bioactive Components from *Aervalanata*. (L.) Whole Plant, 243
- GC MS Based Comparative Phytochemical Profiling of *Rhodiola Imbricata* Roots Collected from Different High Mountain Passes of Ladakh India and a First Report of Apocynin from Genus *Rhodiola*, 71
- Gut Microbiome and COVID 19 Role of Probiotics on Gut Lung Axis, 131
- Hydrogen Rich Syngas by Steam gasification of Waste Lignocellulosic Biomass, 163
- In vitro* Anti Diabetic Potential of Loranthacean Hemi Parasite *Helicantes elasticus* Desv Danser Collected from Six Different Hosts, 27
- Investigation on Oral Toxicity of Diallyl Sulfide: A Principle Organosulfur Compound Derived from *Allium Sativum* Garlic in Mice, 3
- Isolation and Characterisation of Urease Producing Bacteria and their Capacity to Precipitate Calcium Carbonat, 89
- Kadakhnath Chicken Meat: Scope and Source of Animal origin Nutrients for High-Altitude Survival, 288
- Mitigative Effect of Vitex Negundo against Fluoride induced Oxidative Stress Mediated Cardio and Nephrotoxicity, 185
- Molecular Interplay between Vitamin D and Immunity can Aid Antitubercular Treatment Vitamin D in Immunomodulation of TB, 209
- Outlooks of Nanotechnology in Organic Farming Management, 52
- Panel of Regulatory miRNAs for Blood Coagulation under Normoxic and Hypoxic Conditions, 17
- Performance Evaluation of Cabbage Cultivars under Open Field Cultivation in High Altitude of Tawang Arunachal Pradesh, 40
- Quantification of Mental and Physiological Workload Associated with two Specialised Military Running Events on Different Terrains, 169
- Quercetin 3 Rutinoside Alleviates Chromosomes Instability Induced by Lethal Dose of Gamma Radiation, 156
- Raga Therapy: An Effective Treatment for Stress Management, 11
- Stress Anxiety and Depression Levels Associated with COVID 19 among the Oral Health Care Workers in North India: A Cross Sectional Study
- Surgical Bone Adhesives with Potential Maxillofacial Applications: A Systematic Review, 197
- Technology Trends and Future Opportunities in Development of NBC Protective Clothing, 118
- The Hidden Microplastic: A New Insight into Degradation of Plastic in Marine Environment, 221
- Therapeutic Approach and Characterisation of Watermelon (*Citrullus lanatus*) Rind Against Acrylamide Toxicity, 79
- Variation in Antioxidant Activity and Antioxidant Constituents of *Ocimum basilicum* Linn with the Maturity of Plant Grown in Open Field and Inside Polyhouse Conditions, 44

AUTHOR INDEX

- Agrawala, Paban Kumar, 3
- Ahmed, Rimsha, 63
- Ajithkumar, T.G., 27
- Ali, P. Roshan, 185
- Ameen, Safna, 63
- Anbarasu, K., 243
- Anbarasu, K., 52
- Angmo, Dechan, 257
- Arirudran, B., 243
- Arya, Kavita, 169
- Bala, Madhu, 163
- Balakrishna, Gaddam, 44
- Bali, Aditya, 63
- Bali, Ashish, 63
- Banerjee, Asesh, 209
- Barman, Prabir, 103
- Bhandari, Amit, 197
- Bhandari, Rashi, 197
- Bharati, Suraj, 118
- Bharti, Vijay K., 288

- Bhatnagar, Suhasini, 248
 Bhattacharyya, Debojyoti, 169
- Bala**, Madhu, 163
 Balakrishna, Gaddam, 44
 Bali, Aditya, 63
 Bali, Ashish, 63
 Banerjee, Asesh, 209
 Barman, Prabir, 103
 Bhandari, Amit, 197
 Bhandari, Rashi, 197
 Bharati, Suraj, 118
 Bharti, Vijay K., 288
 Bhatnagar, Suhasini, 248
 Bhattacharyya, Debojyoti, 169
 Bhushan, Brij, 131
 Boopathi, Mannan, 118
 Bora, Ajitabh, 40
 Bora, Milan, 163
- Chatterjee, Tirthankar, 169
 Chaurasia, O.P, 71, 288
 Chopra, Navleen Kaur, 276
- Dahiya**, Akshu, 3
 Das, Chandramouli, 221
 Das, Priya, 209
 Desai, Neetin, 232
 Devi, Geeta, 257
 Dhyani, Himanshi, 118
 Dubey, Rama, 33, 103, 221
 Dutta, Ajaswata, 3
 Dutta, Dhiraj, 33, 103, 221
 Dwivedi, Sanjai K., 33, 40, 103, 221
- Gamit**, Dharmishtha, 89
 Ganju, Lilly 17, 131
 Garg, Iti, 17
 Gaur, Nisha, 103, 221
 Gaur, R. K, 52
 Gayathri, R., 243
 Ghosh, Debottam, 103
 Ghosh, Nilanjana, 17
 Gogoi, Baikuntha J., 40
 Guglani, Anchala, 44
 Gupta, Poonam, 79
 Gupta, Ranjan, 197
- Hembrom**, Anju Angelina, 17
- Jain**, Khushboo, 52, 232
 Jain, Vanshika, 197
 Jha, Namrata, 79
 Johri, Sonia, 79
 Joshi, Piyush, 163
- Kamble**, Pramod Ananda, 179
- Karak, Prithviraj, 209
 Khambholja, Devang Bharatkumar, 89
 Khan, Mohammad Zaheem, 63
 Khan, Waheeda, 11
 Kharyal, Sudhir, 282
 Kumar, Prashant, 89
 Kumar, Umesh, 248
 Kumar, Vinay, 17
 Kumar, Vinod, 44, 248
 Kumari, Manisha, 131
- Marwal**, Avinash, 52, 232
 Mathew, Lizzy, 27
 Mavi, Anil Kumar, 248
 Meena, Mukesh, 52, 131
 Meena, Roshani, 169
 Meher, Damyanti, 118
 Meher, Lekha Charan, 163
 Mehta, Monika, 257
 Mehta, Shashi Dhar, 248
 Muktaawat, Kirtika, 197
- Nikitha, Desam, 185
- Pal**, Madhusudan, 169
 Pal, Pritish Chandra, 63
 Pandey, H.K., 44
 Parvez, Suhel, 248
 Patel, Hitesh, 89
 Patel, Manoj Kumar, 71
 Phadke, Manju, 179
 Prakash, Anu, 3
 Puri, Richa, 257, 282
- R**, Tejaswi., 267
 Raghavendra, Mitta, 185
 Raj Kumar, 71
 Rajesham, V. V., 185
 Roy, Bishnupada, 147
 Roy, Sanchita, 221
- Sarkar**, Ashish, 147
 Saxena, Shweta, 71
 Semwal, A.D., 267
 Sharma, Dolly, 131
 Sharma, Kanika, 232
 Sharma, Rajni, 71
 Sharma, Rakesh Kumar, 267
 Shrivastava, Sadhana, 79
 Singh, Seema, 11
 Singh, Sunil K., 40
 Singh, Virendra Vikram, 118
 Sondhi, Sonica, 276
 Sood, Hemant, 97
 Sri, Dake Pooja, 185
 Srivastava, Swati, 17
 Srivastava, Utkarsha, 97
 Swati, 288

Tailor, Shalini, 52
 Tamilselvi, S., 243
 Thakare, Vikas B., 118
 Thakur, Mohan Singh, 71
 Tiwari, Ankit, 40
 Tripathi, Jyoti Luxmi, 11
 Umlong, Iohborlang M, 33

Varshney, Rajeev, 131
 Verma, Savita 156
 Wadikar, D.D., 267
 Yadav, Angad, 169
 Yadav, Dev Kumar, 267
 Yadav, Kamini, 79
 Yadav, Pulala Raghuveer, 185

REVIEWER INDEX

Alam, Iqbal
 Amist, Nimisha

Bhagi, Shuchi
 Bharti, Vijay Kumar
 Bhatt, Anant
 Bhattacharyya, Jhimli
 Biswas, Sagarika
 Chatopadhyay, P.
 Chatterjee, Subhra
 Chowdhury, Ashesh
 Das, Indrasis
 Devi, Jyoti
 Devi, Rashmi Rekha
 Dinesh, R.Z
 Goel, S.C.Z

Gupta, Sanjay
 Gupta, Stuti

Hussain, Zakir

Ingle, Sonal

Jain, Shreyans Kumar
 Jaiswal, Neeshma

Kamboj, Dev
 Khan, Abid
 Krishan, Pawan
 Kudachikar, V.
 Kumar, Ashwani
 Kumar, Bhupalam Pradeep

Kumar, G. Phani
 Kumar, Navin
 Kumar, Om
 Kumar, Pushpendra
 Kumar, R. Suresh
 Kumar, Sachin
 Mahadevarao, U.S.
 Maheshwari, Nidhi
 Maji, Tarun
 Mishra, Arpana
 Mishra, J.P.N.
 Mondal, Kalyan Kumar

Naduvil, Sareesh
 Nazir, Sarfaraz
 Nisha, P.