INDEX TO DEFENCE LIFE SCIENCE JOURNAL, VOLUME 4, 2019

TITLE INDEX

Advances in Rapid Detection and Antimicrobial Susceptibility Tests: A Review, 12

Biofuels for Defence Use: Past, Present and Future, 3

Cell Permeabilisation, Microstructure and Quality of Dehydrated Apple Slices Treated with Pulsed Electric Field During Blanching, 38

Effect of Critical Thinking on Cognitive Enhancement, 117

Effect of Germination on Nutritional, Antinutritional and Rheological Characteristics of Quinoa (Chenopodium quinoa), 55

Effect of Storage Temperature on Bio efficacy of Aqueous Extract of Ganoderma lucidum, 190

ELISA Based Detection of Botulinum Neurotoxin Type ‘F’ in Red Meat and Canned Fish, 226

Enhanced Production of Protective Antigen, a Potent Diagnostic Protein of Bacillus anthracis, the Causative Agent of Anthrax, 250

Estimation of Stature from Different Anthropometric Measurements of Gorkha Soldiers, 33

Evaluation of Diagnostic Potential of Recombinant Outer Membrane Protein (rOmp28) of Brucella Melitensis for Serodiagnosis of Ovine and Caprine Brucellosis, 244

Evaluation of DNA Extraction Methods of Mule Dung, 170

Food Irradiation: Food Processing Technology for Food Safety and Security, 206

Food Safety and Biosecurity, 205

Heat Induced Oxidative Stress and Aberrations in Liver Function Leading to Hepatic Injury in Rats, 21

HPLC-UV Quantitative Analysis of Acrylamide in Snack Foods of India, 45

Image Automatic Categorisation using Selected Features Attained from Integrated Non-Subsampled Contourlet with Multiphase Level Sets, 67

Implications of Biosecurity in Food Safety, 214

Interaction of Radiofrequency Radiation with Biological Systems: A Comprehensive Update on Recent Challenges, 83

Isolation and Characterisation of A Bacillus Phage from Equine Carcass Disposal Site, 61

Macro micronutrients and Antioxidant Potentials of Plants and Fungal based Food from Tawang Area Arunachal Pradesh India, 182

Mathematical Modelling the Drying Kinetics of Beetroot Strips during Convective Drying at Different Temperatures, 140

Normal Body Mass Index and Heart Rate Variability, 175

Nutritional Intervention during Chemical, Biological, Radiological, Nuclear Environments A Dietary Perspective, 122

One-step Purification and Characterisation of Abrin Toxin from Abrus Precatorius Seeds, 231

Optimisation and Evaluation of Ricebean (Vigna Umbellata) Extrusion Process for Downstream Food Processability, 130

Passive Solar Greenhouse for Round The Year Vegetable Cultivation in Trans Himalayan Ladakh Region, India, 103

Physico Chemical and Microbial Analysis of Different Sources of Water collected from Indora, Himachal Pradesh, India, 91

Potential of Biocontrol Agents in Plant Disease Control for Improving Food Safety, 220

Preservative Efficacy of Illicium verum Hook in Fruit Juices, 266

Simultaneous Sachharification and Fermentation of Rice Residues and its Comparative Analysis for Bioethanol Production, 158

Synthesis and Characterisation of Ligand Free Cadmium Imprinted Polymer for Sensing of Cd(II) from Aqueous Solution, 153

Synthesis of 2, 5 Dimethyl Furan from Renewable Lignocellulosic Biomass, 96

Target Detection Its Relation with Individual and Target Features, 197

Temporal Variations in Fungal Bioaerosols in Outdoor Environment: A Three Year Study at Four Different Locations in Gwalior, Central India, 76

Towards Protecting Critical National Assets and Preparedness for Response to Hazardous Chemical, Biological and Radiological Attacks, 256

Toxicity Assessment of Biologically Degraded Product of Textile Dye Acid Red G, 236

Yoga Intervention as a Potential Countermeasure for Polar T3 Syndrome, 163
Author Index

Aggarwal, Neeraj K. see Dhiman, Romika, 266
Ahlawat, Umang, see Anand, Taruna, 61
Anand, Taruna, 61

see Vaid, Rajesh Kumar, 170
Angmo, Phunchok, 103
Anilakumar, K.R. see Rajendran, Chellaiah, 182
Awasthy, Soumi, see Kaur, Gurpreet, 117

Baghel, Anuradha, 153
Bala, Madhu, see Grover, Atul, 3

see Sharma, Neha, 96
Banger, Swati, 231
Batra, Priyanka, see Vaid, Rajesh Kumar, 170
Bepary, Rejaul Hoque, 130
Bera, Bidhan Chandra, see Anand, Taruna, 61
Bhardwaj, Shivali, 91
Bhuvaneswari, Akula, see Baghel, Anuradha, 153
Boopathi, Mannan, see Baghel, Anuradha, 153

Chakraborti, Amitabha, see Gupta, Avinash, 21
Chakraborty, Sutanu, see Nirwan, Mohit, 163
Chandra, Krishna, see Sharma, Neha, 96
Chauhan, Nishant Ranjan, see Gupta, Avinash, 21
Chauhan, Om Prakash, 38

see Yadav, Dev Kumar, 122
Chaurasia, O.P. see Angmo, Phunchok, 103
Chowdhury, Daipayan, see Gupta, Avinash, 21

Dhiman, Romika, 266
Dolma, Tsering, see Angmo, Phunchok, 103
Dwivedi, Sanjai Kumar, see Grover, Atul, 3

see Sharma, Neha, 96
Earla, Prarthana, 197
Faldu, Priti, 236

Ganju, Lilly, see Gupta, Avinash, 21

see Mishra, Priyanka, 12
see Nirwan, Mohit, 163
Giri, Arup, see Bhardwaj, Shivali, 91
Goel, A.K. 205

see Banger, Swati, 231
see Kumar, Manoj, 250
see Pal, Vijai, 214

see Kumar, Pramod, 76
Gopalan, Natarajan, see Sharma, Rakesh Kumar, 256
Govindaswamy, Agathian, see Muthaiah, Pal Murugan, 45
Grover, Atul, 3
Gupta, Asheesh, see Verma, Saurabh, 83
Gupta, Avinash, 21

Halder, Kaushik, see Nirwan, Mohit, 163
Handu, Sheetal, see Padmashree, Ananthan, 55
Hinsu, Ankit, see Faldu, Priti, 236

Jadhav, S.K. see Sinha, G. 158
Jain, Jitendra Kumar, 175
Jyothish, K.J. see Nirwan, Mohit, 163

Kaur, Gurpreet, 117
Kaur, Gurpreet, see Earla, Prarthana, 197
Khan, Mohammed Ayub, see Padmashree, Ananthan, 55
Kothari, Charmy, see Faldu, Priti, 236
Kothari, Ramesh, see Faldu, Priti, 236
Kothari, Vishal, see Faldu, Priti, 236
Kumar, Ashu, 244
Kumar, Bhuvnesh, see Gupta, Avinash, 21

see Mishra, Priyanka, 12
see Verma, Saurabh, 83
Kumar, Manoj, 250
Kumar, Pramod, 76

Legha, Ram Avtar, see Vaid, Rajesh Kumar, 170
Maheshwari, Ranjan, see Jain, Jitendra Kumar, 175
Mallesha, see Rajendran, Chellaiah, 182
Manjunatha, S.S. 140
Meena, Ramesh Chand, see Gupta, Avinash, 21
Meher, Lekha Charan, see Grover, Atul, 3

see Sharma, Neha, 96
Mishra, Kamla Prasad, see Mishra, Priyanka, 12
Mishra, Priyanka, 12
Mittal, Mitesh, see Sharma, Neha, 96
Muthaiah, Pal Murugan, 45

Namgail, Desyong, see Angmo, Phunchok, 103
Negi, Neha, see Padmashree, Ananthan, 55
Nirwan, Mohit, 163
Norbu, Tsewang, see Angmo, Phunchok, 103

Padmashree, Ananthan, 55
Pal, V. see Banger, Swati, 231
Pal, Vijai, 214
Pal, Vijai, see Kumar, Manoj, 250
Pathak, Anjana, see Nirwan, Mohit, 163
Patki, Prakash Ek Nath, see Yadav, Dev Kumar, 122
Ponnariapan, S. see Yadav, Shiv Kumar, 226
Praveena, M. see Rajendran, Chellaiah, 182
Puranik, Nidhi, see Kumar, Manoj, 250

Rajendran, Chellaiah, 182
Raju, P.S. see Manjunatha, S.S. 140
Rana, Sudha, see Sharma, Rakesh Kumar, 256
Rank, Jalpa, see Faldu, Priti, 236
Rashmi, V. see Rajendran, Chellaiah, 182
Rautela, Mamta, see Tulsawani, Rajkumar, 190
Rawat, Shweta, see Singh, Inderjeet, 33

Saha, M. see Nirwan, Mohit, 163
Samy, Ragavendra, see Nirwan, Mohit, 163
Sanagapallela, Koteshwara Rao, see Uppada, Rajyalakshmi, 67
Sehrawat, Anju, 220
Semwal, A.D. see Bepary, Rejaul Hoque, 130
Semwal, Anil Dutt, see Muthaiah, Pal Murugan, 45

see Padmashree, Ananthan, 55
Sharma, G.K. see Bepary, Rejaul Hoque, 130
Sharma, Gopal Kumar, see Muthaiah, Pal Murugan, 45

see Padmashree, Ananthan, 55
Sharma, Neha, 96
Sharma, Purva, see Tulsawani, Rajkumar, 190
Sharma, Rakesh Kumar, 256
INDEX TO DEFENCE LIFE SCIENCE JOURNAL, VOLUME 4, 2019

Sharma, Rakesh Kumar, see Yadav, Dev Kumar, 122
Shayanfar, Shima, see Chauhan, Om Prakash, 38
Sindhu, Satyavir Singh, see Sehrawat, Anju, 220
Singh, Abhinav, see Grover, Atul, 3
Singh, Ajeet, see Gupta, Avinash, 21
Singh, Antaryami, see Singh, Rita, 206
Singh, Beer, see Baghel, Anuradha, 153
Singh, Divya, see Mishra, Priyanka, 12
Singh, Inderjeet, 33
Singh, Monika, see Yadav, Shiv Kumar, 226
Singh, Virendra Vikram, see Baghel, Anuradha, 153
Sinha, G. 158
Stobdan, Tsering, see Angmo, Phunchok, 103
Suryawanshi, Suresh Namdeo, see Kumar, Ashu, 244
Syed, Usama Ghayas, see Kaur, Gurpreet, 117
Tiwari, Saurabh, 83
Virmani, Nitin, see Anand, Taruna, 61
Wadikar, D.D. see Bepary, Rejaul Hoque, 130
Xavier, Janifer Raj, see Yadav, Dev Kumar, 122
Yadav, Dev Kumar, 122
Yadav, Shiv Kumar, 226
Yaseen, Syed, see Earla, Prarthana, 197

REVIEWER LIST

Aggarwal, B. K.
Aggarwal, Neeraj
Arora, Gunjan
Awasthi, Soumi

Bazaria, Bindu
Bhardwaj, Abhishek
Bhatt, D.
Bucko, Mihael

Chaturvedi, Pradeep
Chelvam, K.
Chintaman, Vijay

Das, Alok
Dash, Paban Kumar
Deka, S. C.
Dhaked, Ram Kumar
Dhingra, Gulshan Kumar

Franz, David
Ghosh, A.
Gokhale, Sagar

Harinikumar, K. M.
Hussain, Zakir

Jayathilakan, K.

Kanaujia, Pawan
Khanapurkar, Sonali
Krishnan, Lilavati
Kukreti, Pooja
Kumar, Ashwani
Kumar, Bhuvnesh
Kumar, Dharmendra
Kumar, Pushpendra
Kumar, Raj
Kumar, Rakesh

Lakshmi, K. Satya

Maiti, Soumen
Mishra, Gyan Prakash
Mishra, Poonam
Modi, V. K.
Mor, Suman
Mukherjee, Sumitava

Nandane, Anil
Natarajan, Gopal,

Pal, Vijay
Parameswari, E.
Parihar, Manoj
Pommarippan, S.

Ramesh, V
Rao, Kameswara

Reddy, Prasanna K.
Rout, Prashant K.

Saha, Montu
Sahini, Ramesh
Sahoo, Nihar
Sarkar, Asim
Selvam, D.T.
Shrivastava, Ambuj
Singh, Rajbir
Singh, Ravinder
Singh, Shashi Bala
Sisodia, Rashmi
Sivappagari, Chandra Mohan Reddy
Stobdan, Tsering
Sujatha, M.
Sujatha, M.
Sunooj, K. V.

Tiwari, Anuj
Tiwari, R. B.
Tripathy, Manoj
Tripathy, Nagesh

Warghat, Ashish

Yadav, Ashish
Yadav, Deep Narayan
Yadav, Janardan
Yadav, Prem Narayan