

Publications in the year 2020

1. Fungal Pigments: Potential Coloring Compounds for Wide Ranging Applications in Textile Dyeing CK Venil, P Velmurugan, L Dufossé, PR Devi, AV Ravi. Journal of Fungi 6 (2), 68.
2. In vitro studies to analyze the stability and bioavailability of thymoquinone encapsulated in the developed nanocarrier. VS Kumar, RP Devi, E Hemananthan. Journal Of Dispersion Science And Technology 41 (2), 243-256.
3. Biotechnological potential of microbial pigments from mangrove ecosystems: a review. CK Venil, R Usha, PR Devi. Biotechnological Utilization of Mangrove Resources, 303-313.
4. Synthesis of Pigment-Mediated Nanoparticles and Its Pharmacological Applications. CK Venil, PR Devi, L Dufossé. Green Nanoparticles, 331-346.
5. Agro-Industrial Waste as Substrates for the Production of Bacterial Pigment. Chidambaram Kulandaisamy Venil, Ponnuswamy Renuka Devi, Wan Azlina Ahmad. Valorisation of Agro-industrial Residues – Volume I: Biological Approaches pp 149-162.
6. Biogenic synthesis, characterization and biological activity of lanthanum nanoparticles. KAM Kumar, E Hemananthan, PR Devi, SV Kumar, R Hariharan. Materials Today: Proceedings 21, 887-895.
7. Antibacterial, photocatalytic and biosorption activity of chitosan nanocapsules embedded with Prosopis juliflora leaf extract synthesized silver nanoparticles. S Malini, SV Kumar, R Hariharan, AP Bharathi, PR Devi, E Hemananthan. Materials Today: Proceedings 21, 828-832.

Publications in the year 2019

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Publications in the year 2018

8. Identification of molecular markers associated with genic male sterility in tetraploid cotton (*Gossypium hirsutum* L.) through bulk segregant analysis using a cotton SNP 63K array Dharmalingam Raja, Marappan Saravana Kumar, Ponnuswamy Renuka Devi, Sankaran Loganathan, Kamalasekharan Ramya, Nallathambi Kannan, Vaidyanathan Subramanian. Czech Journal of Genetics and Plant Breeding, 54 , 4, 154-160.
9. Screening of larvicidal activity of nanoparticles synthesized from flower extracts of *Hibiscus vitifolius* R Unissa, G Sunil, PR Devi. J Appl Biotechnol Bioeng 5 (5), 316-319.

Publications in the year 2017

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Publications in the year 2016

10. Synthesis and characterisation of peg modified chitosan nanocapsules loaded with thymoquinone. SKV Kumar, PR Devi, S Harish, E Hemananthan. IET nanobiotechnology 11 (1), 104-112.

Publications in the year 2015

11. Hariharan, P., S. Balamurugan, and P. Renuka Devi. "Multifunctional Polymer Coated CdSe Quantum Dots Imaging and Drug Delivery Applications." (2015).
12. Deepa, M., P. Renuka Devi, and Md Afroz Alam. "In Silico Antimicrobial Activity Of Active Phytocompounds From The Leaf Extract Of *Vitex Negundo* Linn. Against Glucosamine 6 Phosphate Synthase." (2015)