AYYA NADAR JANAKI AMMAL COLLEGE (Autonomous), SIVAKASI

List of Research Publications in SCI Journals (2018-2022)

Total number of papers = 96

1. Premalatha M, Lavanya M, Sundaresan B. 2022. A novel carbon bread foam bio electrodes for microbial fuel cell application. Mater Lett.325.
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4. Kalimuthu AK, Pavadai P, Panneerselvam T, Babkiewicz E, Pijanowska J, Mrowka P, Rajagopal G, Deepak V, Sundar K, Maszczyk P, Kunjiappan S. 2022. Cytotoxic Potential of Bioactive Compounds from *Aspergillus flavus*, an Endophytic Fungus Isolated from Cynodondactylon, against Breast Cancer: Experimental and Computational Approach. Molecules.27(24).
5. Nivetha A, Sakthivel C, Rajagopal G, Nandhabala S, Hemalatha J, Senthamil C, Prabha I. 2022. A novel approach of *Phyllanthus niruri* supported Ag-Cu-Co for anti-oxidant, anti-bacterial, larvicidal and photodegradation applications br. Surf Interface. 35.
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11. Wilson JJ, Lakshmi MP, Sivakumar T, Ponmanickam P, Sevarkodiyone SP. 2022.Green synthesis of silver nanoparticles using Bacillus subtilis (P3) and its larvicidal, histopathological and biotoxicity efficacy.S Afr J Bot. 151: 309–318.
12. Premalatha M, Monisha S, Selvalakshmi S, Mathavan T, Moniha V. 2022. Investigation of hydrogen ion transport in NH4HCO2 doped TSP biopolymer electrolyte for battery applications. Mater Lett.320.
13. Purushothaman KK, Saravanakumar B, Vijayakumar S, Sethuraman B, Shanmugam G. 2022. MWCNT attached mesoporousAg(3)O(4) @NiOnanocomposite for hybrid supercapacitor applications. Mater Technol. 37(14): 3167–3173.
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