

DEPARTMENT OF BOTANY**Bibliometrics of the Publications during the year based on average Citation Index in Scopus / Web of Science /PubMed**

S.No.	Title of the Paper	Name of the Author	Title of the Journal	Year of Publication	Citation Index
1	Biofuels an alternative to traditional fossil fuels: A comprehensive review	Dr. G. Flora	Sustainable Energy Technologies and Assessments	2023	8.4
2	Recent advances in remediation strategies for mitigating the impacts of merging pollutants in water and ensuring environmental sustainability	Dr. G. Flora	Journal of Environmental Management	2023	13.4
3	Phytochemical Constituency Profiling and Antimicrobial Activity of Haloplegma duperreyi From The Mandapam, Rameshwaram Coast, Tamil Nadu.	Dr. A. Arockia Jenecius Alphonse	Indian Journal of Natural Sciences	2023	
4	Biosynthesis, Characterization and Corrosion Inhibitory Efficiency of Silver Nanoparticles Using Ascidiens	Dr. A. Arockia Jenecius Alphonse	European Chemical Bulletin	2023	
5	Assessing the bioactive potential of low-cost textile dyes extracted from brown seaweeds and their dyeing properties	Dr. G. Flora	Environmental Science and Pollution Research	2023	5.8

6	Induction of Apoptosis in <i>Candida albicans</i> by Semi-purified Fraction of <i>Hypnea musciformis</i>	Dr. R. Mary Santhi	Asian Journal of Biological and Life Sciences	2023	
7	Current research trends on cosmetic microplastic pollution and its impacts on the ecosystem: A review	Dr. G. Flora	Environmental Pollution	2023	
8	Technological advances in the production of carotenoids and their applications– A critical review	Dr. G. Flora	Bioresource Technology	2023	