

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.	Phyto-nutritive component identification of selected mangroves (<i>Avicennia officinalis</i> and <i>Rhizophora mucronata</i>) through HPLC and GC	Dr. F. Dayana Lobo	Bulletin of Environment, Pharmacology and Life Sciences	2024	
2.	Cutting-edge advances in alga <i>Botryococcus</i> for eco-friendly biofuels and high-value bioproducts—A critical review	Dr. G. Flora	Algal Research	2024	
3.	Antioxidant Potential of Silver Nanoparticles Synthesized from Ascidians	Dr. A. Arockia Jenecius Alphonse	Egyptian Academic Journal of Biological Sciences	2024	
4.	Recent advances in remediation strategies for mitigating the impacts of emerging pollutants in water and ensuring environmental sustainability	Dr. G. Flora	Journal of Environmental Management	2024	11
5.	Biochemical engineering for elemental sulfur from flue gases through multi-enzymatic based approaches – A review	Dr. G. Flora	Science of the Total Environment	2024	2

6.	Green Synthesis of Three Unique Nanoparticles from <i>Hibiscus ficulneus</i> L. and Assessment of three potential Antimicrobial Properties	Antony Selvi Albert Raja	Applied Biological Research	2024	
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