

PAPER PUBLICATIONS

3.4.5 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
1	Anti-Inflammatory Activity of LPAM Nano Crystals and Hirshfeld Impact on Crystals	G. Flora R. Krishnaveni Jemma Hermelin Jesy Diaz R. Zema Ferin G. Joesna M. Gulam Mohamed K. Senthil Kannan U. S. Shoba	AIP Conference Proceedings	November 2022
2	Growth, computation-structure-elucidation, antidiabetic use of 1,4-Bis(2-Nitrobenzyl) piperazine (BNBPP) macro, nano crystals	C. Shibana P. Subavathy K. SenthilKannan B. Ramprasanth R. Ranadevan G. Flora K.R. Aranganayagam R. Krishnaveni	AIP Conference Proceedings	November 2022

3	Density Functional Theory (DFT) Studies for Quadrupole and Octapole Moments, Field Analysis by Theoretical Interactions by Softwares and Anti-Diabetic (AD), Antioxidant (AO) Bio-Pharma Properties of the DLA Crystals	R. Krishnaveni C. Shibana B. Maria Sumathi K. SenthilKannan F. Dayana Lobo G. Flora U.S. Shoba	AIP Conference Proceedings	November 2022
4	Structural Explication by Software and Anti-Diabetic Effectiveness of L-Phenylalanine Maleate (LPAM) Macro and Nano Crystalline Samples	A. Jacintha Tamil Malar S. Pauline Jenifer F. Dayana Lobo G. Flora K. Senthil Kannan B. Maria Sumathi K. R. Aranganayagam	AIP Conference Proceedings	November 2022
5	Bio Utility and Structural Enrichment of Dimethylammonium Diethyldithiocarbamate (DADDTC) Macro and Nano Scaled Crystals	R. Krishnaveni A. Jacintha Tamil Malar B. Maria Sumathi T Ponrathy F. Dayana Lobo K. R. Aranganayagam G. Flora K. Senthil Kannan	AIP Conference Proceedings	November 2022

6	Technological advances in the production of carotenoids and their applications - A critical review	Veeramuthu Ashokkumar G. Flora Murugan Sevanan R. Sripriya W.H. Chen Jeong-Hoon Park J. Rajesh Banu Gopalakrishnan Kumar	Bioresource Technology	October 2022
7	Spatial and temporal Differentiation of heavy metal distribution in mangrove sediment of Thoothukudi coast, TN	P. Hermalin & M. Glory	International Journal of Current Science	October 2022
8	Advanced technologies on the sustainable approaches for conversion of organic waste to valuable bioproducts: Emerging circular bio economy perspective	Veeramuthu Ashokkumar G. Flora Radhakrishnan Venkatkarthick K. SenthilKannan Chandrasekhar Kuppam G. Mary Stephy Hesam Kamyab Wei-Hsin Chen Jibu Thomas Chawalit Ngamcharussrivichai	Fuel	September 2022
9	Impact of Freezing on the Nutritive Content of <i>Penaeus indicus</i> in Thoothukudi Coastal Region of Tamil Nadu, India	P. Subavathy & A. Arockia Jenecius Alphonse	Bulletin of Environment, Pharmacology and Life Sciences	April 2022

10	Pleurotus Cultivation: A Sustainable Way to Utilize Agrowaste	Selvaanathi & Arockia Jenecius Alphonse	Acta Agriculture Slovenica	Jan-22
11	Synthesis and diffraction, computational exposure, hardness and interaction studies of EN2MNYM3NA crystalline material for mechanized, electronic and bio utilities	S. Ramabalan K. SenthilKannan K. Suganya G. Flora R. Manikandan M. Vimalan	Materials Today: Proceedings	2022