

BOTANY			
ID	Principal Author	Name of all co-authors	Title of the Paper :
33628917	Rohan kr Biswas	Arghadeep Das, Moumita Talukdar, Avik Kumar Choudhury	Assessing the changing status of phytoplankton concentration as a response to different hydrological parameters in Chilka Lake on a temporal scale -a remote sensing-based approach
10558295	SARUPA BARMAN	Prashanta Kumar Mitra, Sudha Gupta	Quantifying Stress: Investigating Ridomil Gold Effects on Indian Mustard Plant ( <i>Brassica juncea</i> (L.) Czern.) within a Controlled Micro-Experimental Environment Using UV-Vis Spectral Analysis and Response Surface Modeling
96989763	Rohan Roy	Tapas Das, Neera Sen Sarkar	Molecular and morphological identification and biochemical analysis of <i>Ulva prolifera</i> O.F.Müller 1778 and <i>Ulva intestinalis</i> Linnaeus 1753 in and around Indian Sundarbans
71796540	Raja Paul	Dr. Kakali Sen	Alkaloid estimation and antioxidant activities of three lycopods
73919745	Dr. Ananya Roy Chowdhury	Dr. Ananya Roy Chowdhury	Isolation and characterization of soil bacteria near brickfields under air pollution: Impact on <i>Amaranthus cruentus</i> L. growth.
91082904	RADHAKANTA NANDI	Dr. Sudha Gupta	Wild vs. Cultivated Mangrove Honey: Assessing Quality, Botanical Origins, and Labelling Accuracy
79290127	Jaydeep Maity	Sayan Biswas, Anindita Das, Neera Sen Sarkar	Heavy metal load in sediments of Indian Sundarban vis-a-vis their bio-accumulation in benthic fauna
40975379	Tapas Das	Dr. Neera Sen Sarkar	Study of <i>Chaetoceros</i> sp at Indian Sundarbans Reveals Threats to Fish Death VIS a VIS Economy OF Fish Market
38545727	Joydeep Shaw	Dr. Anirban Kundu	Unravelling the role of long non-coding RNAs in mango fruit ripening: Insights into the regulatory networks
21822545	Anisha Satpati	Dr. Sudha Gupta	Cytotoxic Impact of Common Pesticides (Metalaxyl and Metalaxyl+Mancozeb) on <i>Allium cepa</i> L. Root Meristems: Implications for Agriculture and the Environment

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83412659	Nirmallya Ghosh	Dr. Sudha Gupta	Exploring the Hidden Potential of Bee Bread: A Natural Elixir for Pollen Conservation and <u>Agricultural Applications</u>
94057919	ARNAB KUMAR DE	M. K. ADAK	Physiological implications of an aquatic fern: <u>Azolla pinnata R.Br.</u> in phytoremediation of <u>herbicidal stress</u>
11525717	Amit Halder	Neera Sen Sarkar	Exploration of Medicinal Properties of <u>Bixa orellana L.</u> Through In-vitro, In-vivo and In-silico Studies as Prospective Candidate in Wellbeing of <u>Human Health</u>
26006589	VICTRY SAMANTA		A Study of Phytochemicals and health benefits of <u>superfruits</u>
68965347	Syed Ivana Parveen	Sk Md Abu Imam Saadi	Comparative analysis of three mangrove-associated and non-mangrove plant species based on morpho-anatomical features: an emphasis on adaptive traits that can withstand <u>stress</u>
61905959	Shifa Laila	Sk Md Abu Imam Saadi	Salt gland growth and calcium oxalate crystal deposition are the signs of adaptation to the high salinity stress of mangrove species
63161517	SAYAN GHOSH	SAYANTAN GHOSAL, SUBHENDU BANDYOPADHYAY	HPTLC Based Identification of Rutin and Quercetin in a <u>Phyllanthus sp.</u> collected from <u>Darjeeling District</u>
49838798	SREEJITA GHOSH	RINA RANI RAY	Antibiofilm and Anti-quorum sensing Activities of <u>Catharanthus roseus</u> leaf extract against <u>Pseudomonas aeruginosa</u> : an in vitro and in silico <u>study</u>
50672505	PRANTIKA GHOSH	Dr. Suchhanda Ghosh	The Interdisciplinary Research to Find Sustainable Solutions for Mitigating The Environmental <u>Impact of Tannery Pollution</u>
75753772	SUBHASHIS DAS	Saurav Bhattacharya	Analysis of differentially expressed transcripts from salinity and heavy metal stress-treated morphotypes of <u>Cymbopogon</u> using cDNA-RAPD