

# FATIMA MATA NATIONAL COLLEGE

AUTONOMOUS

(Reaccredited with 'A' Grade by NAAC)

Affiliated to University of Kerala



## 3.4.3 List of papers Botany

**IQAC** INTERNAL QUALITY  
ASSURANCE CELL



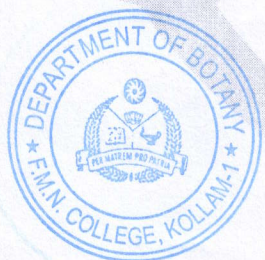
List of Research Papers in UGC CARE Listed Journals (2014-2019)

Department of Botany

Title of paper	Name of the author/s	Name of journal	Year of publication
Iron availability affects phosphate deficiency-mediated responses, and evidence of cross-talk with auxin and zinc in arabidopsis	Rai V., Sanagala R., <b>Sinilal B.</b> , Yadav S., Sarkar A.K., Dantu P.K., Jain A.	Plant and Cell Physiology	2014
Phylogenetic analysis and evolution of morphological characters in the genus Jasminum L. (Oleaceae) in India	Jeyarani J.N., Yohannan R., Vijayavalli D., Dwivedi M.D., Pandey A.K.	Journal of Genetics	2018
Fabrication of innocuous gold nanoparticles using plant cells in culture	<b>Bhaskaran S.</b> , Sharma N., Tiwari P., Singh S.R., Sahi S.V.	Scientific Reports	2019
Evaluating Genetic Diversity Within Genus Jasminum L. (Oleaceae) Using Intersimple Sequence Repeats (ISSR) Marker	Yohanan R., <b>Jeyarani N.J.</b> , Devipriya V., Rather S.A., Kasana S., Thakur J., Dwivedi M.D., Pandey A.K.	Proceedings of the National Academy of Sciences India Section B - Biological Sciences	2019

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