

GENERAL AND APPLIED PLANT PHYSIOLOGY

Volume XXXI, No. 3-4, 2005

Bulgarian Academy of Sciences

R. Yasodha, R. Sumathi, M. Dasgupta, K. Gurumurthi. Isolation of high quality DNA for AFLP amplification in <i>Casuarina equisetifolia</i> L.	127
Mitko I. Dimitrov, Anthony A. Donchev, Kolyo G. Kolev and Christo D. Christov. Jasmonic acid levels and seed development in sunflower (<i>Helianthus annuus</i> L.)	135
Nadejda Babalakova, Svetlana Boycheva, Snejka Rocheva. Effects of short-term treatment with ionic and chelated copper on membrane redox-activity induction in roots of iron - deficient cucumber plants	143
Bárbara Albuquerque, Fernando C. Lidon, Maria G. Barreiro. A case study of tendral winter melons (<i>Cucumis melo</i> L.) postharvest senescence	157
R. Gopi, R. Sridharan, R. Somasundaram, G.M. Alagu Lakshmanan and R. Panneerselvam. Growth and photosynthetic characteristics as affected by triazoles in <i>Amorphophallus campanulatus</i> Blume	171
K. B. Mishra and R. Gopal. Study of laser-induced fluorescence signatures from leaves of wheat seedlings growing under cadmium stress	181
Petránka Yonova and Gergana Stoilkova. Antisenescence effect of 2-pyridylureas with un- and cyclic- ureido group	197
Jos Puthur. Influence of light intensity on growth and crop productivity of <i>Vanilla planifolia</i> Andr.	215
Aisha Saleem Khan and Najma Yaqub Chaudhry. Morphogenetic effects of mercury in <i>Lagenaria siceraria</i> (Mol) Standl and their partial reversal by exogenous auxin	225

F. Broetto, J.A. Marchese, M. Leonardo, M. Regina. Fungal elicitor-mediated changes in polyamine content, phenylalanine-ammonia lyase and peroxidase activities in bean cell culture	235
<i>Brief communication</i>	
Bárbara Albuquerque, Fernando C. Lidon and A. Eduardo Leitão. Ascorbic acid quantification in melon samples – the importance of the extraction medium for HPLC analysis	247