

## Poster Section 1

September, 6th

05:30pm - 06:30pm

ID	Title/Authors	Presenter
n° 001	(512136) <b>Photosynthesis in Non-Leaf Tissues: Survival strategy of a deciduous tree in dry forest</b> Adglecianne de Sousa Melo, Joana Sherylyn Nicodemos Cordeiro, Mariana Santos de Souza Gonçalves, Mauro Guida dos Santos,	Adglecianne de Sousa Melo
n° 002	(515087) <b>TOMATO PHOTOMORPHOGENIC MUTANTS AS TOOLS TO STUDY THE EFFECTS OF THE ABIOTIC STRESSES IN PLANTS</b> ARIANNA BERTOLA CARNEVALE, Adinan Alves da Silva, Emily Carolina Duarte Santos, Priscila Ferreira Batista, Dheyne Alves Vieira, Alan Carlos da Costa,	Adinan Alves da Silva
n° 003	(512546) <b>At the vegetative stage, drought is more harmful to soybean plants than waterlogging</b> Adriano Udich Bester, Eduardo Pereira Shimoia, Cristiane Silva, Douglas Antônio Posso, FERNANDA MARIA CORREA, LUCIANO DO AMARANTE,	Adriano Udich Bester
n° 004	(515111) <b>FLOWER ABORTION, PHYSIOLOGY, AND YIELD OF SOYBEAN HEALTHY PLANTS TREATED WITH TRIAZOLE, STROBILURIN AND CARBOXAMIDE FUNGICIDES</b> Verônica Barbosa Junqueira, Caroline Müller, Arthur Almeida Rodrigues, Thales Simioni Amaral, Adinan Alves da Silva, Alan Carlos da Costa,	Alan Carlos da Costa
n° 005	(513372) <b>PHENOTYPIC PLASTICITY OF <i>Homolepis longispicula</i> (DÖLL) CHASE (POACEAE) IN CONTRASTING LIGHT ENVIRONMENTS</b> Alana Batista Cruz, Joyce Pereira Alvarenga, João Paulo Pennacchi, Orivaldo Benedito da Silva, Marinês Ferreira Pires Lira, LETICIA FAGUNDES PEREIRA, João Paulo Rodrigues Alves Delfino Barbosa,	Alana Batista Cruz
n° 006	(513299) <b>LIGHT INFLUENCE ON PHOTOSYNTHETIC AND ANATOMICAL TRAITS OF <i>Homolepis isocalyca</i> (G. MEY.) CHASE (POACEAE)</b> Alana Batista Cruz, Joyce Pereira Alvarenga, João Paulo Pennacchi, Orivaldo Benedito da Silva, Marinês Ferreira Pires Lira, LETICIA FAGUNDES PEREIRA, João Paulo Rodrigues Alves Delfino Barbosa,	Alana Batista Cruz
n° 007	(510307) <b>Phytotoxicity of plastic pollution: what is 'the size' of the problem?</b> Gustavo Hartmann, Felipe Klein Ricanchenevsky, NEIDIQUELE MARIA SILVEIRA, Alice Pita Barbosa,	Alice Pita Barbosa
n° 008	(514979) <b>Unveiling how cadmium and manganese jointly in soil alter sunflower phytoremediation potential and conversion efficiency</b> Aline Aparecida Silva Pereira, Mateus Moreira Bernardes, Rafael Agostinho, Victor Navarro da Silva, Eduardo Gusmão Pereira, Fernanda Carlota Nery, Elisa Monteze Bicalho,	Aline Aparecida Silva Pereira
n° 009	(513816) <b>Effect of high temperatures on the germination of <i>Trichocline macrocephala</i> Less. (Asteraceae)</b> Aline de Mello Zevieski, Mara Rejane Ritter, Gilson Schindwein,	Aline de Mello Zevieski
n° 010	(513348) <b>Vegetative rescue of <i>Melanopsidium nigrum</i> Colla using cuttings</b> Amanda Lúcia Pereira Machado Da Silva, Mara De Menezes De Assis Gomes, Thalita Lirio do Nascimento, Luana Paula Mauad, Leandro Jorge Telles Cardoso, Deborah Guerra Barroso, Diesily de Andrade Neves, Rosana Maria dos Santos Nani de Miranda, ELIEMAR CAMPOSTRINI,	Amanda Lúcia Pereira Machado Da Silva
n° 011	(508822) <b>Plasticity of <i>Lotus</i> spp.-<i>Fusarium</i> spp. interactions: Physiological traits beyond the mutualism-pathogenesis continuum</b> Amira Susana del Valle Nieva, Alexander Erban, Oscar Ruiz, Joachim Kopka,	Amira Susana del Valle Nieva
n° 012	(509028) <b>Physiological changes and location of aluminum in popcorn roots</b> Camila Hatsu Pereira Yoshida, ALLAN DE MARCOS LAPAZ, Juliana Guimarães Vieira, Clayton de Souza Ferreira, Cleberson Ribeiro, Ana Claudia Pacheco Santos,	Ana Claudia Pacheco Santos
n° 013	(515011) <b>INTERACTION OF FREE AND NANOENCAPSULATED NITRIC OXIDE DONORS WITH THE ROOTS OF SOYBEAN PLANTS GROWN IN HYDROPONICS</b> Ana Cristina Preisler, Telma S. Santos, Joana Claudio Pieretti, Amedea Barozzi Seabra, Waldiceu Aparecido Verri Junior, Halley Caixeta de Oliveira,	Ana Cristina Preisler
n° 014	(515160) <b>HORMONAL BALANCE ON REGULATION OF DORMANCY AND GERMINATION OF <i>Urochloa brizantha</i> cv. Marandu SEEDS</b> Ana Maria Oliveira Ferreira, Geovane da Silva Dias, Valdelice Oliveira Lacerda, Daniela Peres De Souza, Josyelem Tiburtino Leite Chaves, Diego de Sousa Pereira, Elisa Monteze Bicalho,	Ana Maria Oliveira Ferreira
n° 015	(513285) <b><i>Phycomitrella patens</i> Reticulata, PpRet, an unknown function protein from the inner membrane of the chloroplast</b> Andrés Vivas Panario, Cecilia Ruibal,	Andrés Vivas Panario
n° 016	(512983) <b>Influence of harvesting periods of three <i>Coffea canephora</i> clones on beverage quality</b> Ariadna Passamani Benicá, Poliana Rangel Costa, JOSE ALTINO MACHADO FILHO,	Ariadna Passamani Benicá
n° 017	(512599) <b>Trait co-variation and trade-offs in trees from nutrient-poor Amazonian savannas</b> Augusto Cesar Franco, Cristiane Silva Ferreira, Mundayatan Haridasan,	Augusto Cesar Franco

<b>nº 018</b>	(511973) <b>Gas exchange and fluorescence of Hibiscus sabdariffa under different levels of water deficit</b> Bárbara Barbosa Mota, Núbia Pinto Bravin, Thayanna Yara Furtado Gadelha, Paulo Victor Alves das Chagas, Marcio de Oliveira Martins	Bárbara Barbosa Mota
<b>nº 019</b>	(510609) <b>Phytostabilization potential of Canavalia ensiformis (L.) DC. to copper</b> Beatriz Silvério dos Santos, Nayane Cristina Pires Bomfim, Isabella Fiorini de Carvalho, Liliâne Santos Camargos,	Beatriz Silvério dos Santos
<b>nº 020</b>	(511866) <b>Genetic dissection of nitrogen use efficiency in flax (Linum usitatissimum L.) at the seedling stage through multi-locus genome-wide association studies.</b> Braulio Jorge Soto Cerda, Gabriela Aravena, Giovanni Larama, Sylvie Cloutier, Luis Saavedra,	Braulio Jorge Soto Cerda
<b>nº 021</b>	(511759) <b>Mycorrhizal fungi inoculation in Hymenaea martiana Hayne: A biotechnological strategy to modulate the production of foliar proanthocyanidins</b> Brena Coutinho Muniz, Eduarda Lins Falcão, Fábio Sérgio Barbosa da Silva,	Brena Coutinho Muniz
<b>nº 022</b>	(512706) <b>Aluminum reduces photosynthetic responses when applied directly on leaves</b> Brenda Mistral de Oliveira Carvalho, Giselle Schwab Silva, Gustavo Habermann,	Brenda Mistral de Oliveira Carvalho
<b>nº 023</b>	(513361) <b>Foliar use of melatonin (N-acetyl-5-methoxytryptamine) mitigates the effects of high temperature stress in cotton.</b> Bruna Oliveira Reinheimer Spolaor, Daniele Silva Sukert, Italo Rafael de Freitas, Héliida Regina Sala, Tais Costa Pinto, Bruno Felipe Picoli de Oliveira, Adriana Lima Moro,	Bruna Oliveira Reinheimer Spolaor
<b>nº 024</b>	(514902) <b>Priming of maize seeds with biogenic silver nanoparticles for the protection against temperature stress</b> Bruno Teixeira de Sousa, Mariana Guilger Casagrande, Renata Lima, Leonardo Fernandes Fraceto, Andréia Paula Carneiro Martins, Valdir Zucareli, Halley Caixeta de Oliveira,	Bruno Teixeira de Sousa
<b>nº 025</b>	(507100) <b>The woody crown network model incorporates maximum height</b> carlos henrique brito de assis PRADO, DILMA MARIA DE BRITO MELO TROVAO,	Carlos Henrique Brito de Assis Prado
<b>nº 026</b>	(515030) <b>RED LIGHT IMPROVES GAS EXCHANGE IN STRAWBERRY GROWTH IN VERTICAL FARMING</b> Carlos Henrique Pereira Bento, Fabia Barbosa da Silva, Lucas de Jesus Silva, Amanda Ferreira Rodrigues, Filippo Giuseppe Parisi, Cláudio Witer Ferreira Pereira Júnior, Bruno Matheus Mendes Dário, MÁRCIO ROSA, Fabiano Guimarães Silva,	Carlos Henrique Pereira Bento
<b>nº 027</b>	(514895) <b>AGRONOMIC BIOFORTIFICATION IN RICE VARIETIES FROM THE MATO GROSSO PANTANAL</b> CARMEN EUGENIA RODRIGUEZ ORTIZ, Ana Cássia Silva Possamai, Francisco de Almeida Lobo, Renan Previl, Joao de Paula Liparotti, Stephani dos Santos Perius,	Carmen Eugenia Rodriguez Ortiz
<b>nº 028</b>	(513604) <b>Metabolic, physiological and anatomical responses of soybean plants under water deficit and high temperature condition</b> ROBERTO GOMES VITAL, Caroline Müller, Francisco Bruno Silva Freire, Fabia Barbosa da Silva, Priscila Ferreira Batista, David Fuentes, Arthur Almeida Rodrigues, Luciana Minervina de Freitas Moura, Danilo M Daloso, Adinan Alves da Silva, Andrew Merchant, Alan Carlos da Costa,	Caroline Müller
<b>nº 029</b>	(514946) <b>Assessing the role of branched- chain amino acids metabolism in soybean responses to drought stress</b> Catalina Barbot, Facundo Ibáñez, Alexandra Castro, Sabina Vidal,	Catalina Barbot
<b>nº 030</b>	(514957) <b>Alternanthera maritima: An efficient phytoextractor and bioaccumulator sodium plant</b> Christaine Yonara Schoenhals Ritter, Liliâne Silveira Varnes, Marcelo Nogueira do Amaral, Jaqueline da Silva dos Santos, Luana Vanessa Peretti Minello, Fernando Adolfo Alay, Alessa Roth da Silva, Sidnei Deuner, Eugenia Jacira Bolacel Braga,	Christaine Yonara Schoenhals Ritter
<b>nº 031</b>	(514998) <b>Light and temperature modulation of adventitious rooting-related parameters in hard- and easy-to-root Eucalyptus spp. grown in clonal gardens</b> Cibele Tesser da Costa, Johnatan Vilasboa, Arthur Fett Neto,	Cibele Tesser da Costa
<b>nº 032</b>	(512845) <b>Effect of submersion on seed germination and seedling development of tree species in the Amazonian floodplain forests</b> Cristiane Silva Ferreira, Josephina Barata da Veiga, Maria Teresa Fernandez Piedade, Júlia Alves Luz, Augusto Cesar Franco,	Cristiane Silva Ferreira
<b>nº 033</b>	(515172) <b>SPECIFIC LEAF AREA, STOMATAL MORPHOLOGY AND GAS EXCHANGE IN SPECIES WITH WIDE DISTRIBUTION IN NEOTROPICAL SAVANNAS</b> Maria Aparecida da Silva Leite, CHRISTINA CLEO VINSON WILLIAMS, Augusto Cesar Franco, Cristiane Silva Ferreira,	Cristiane Silva Ferreira
<b>nº 034</b>	(514960) <b>Conservation of Euterpe edulis (Arecaceae) zygotic embryos using cryobiotechnology</b> Daniela Goeten, Neusa Steiner,	Daniela Goeten
<b>nº 035</b>	(513228) <b>Foliar limb anatomy in maize (Zea mays L.) seedlings with acetylcholine application under stress by high temperatures</b> Daniele Silva Sukert, Bruna Oliveira Reinheimer Spolaor, Héliida Regina Sala, Italo Rafael de Freitas, Bruno Felipe Picoli de Oliveira, Tais Costa Pinto, Adriana Lima Moro,	Daniele Silva Sukert
<b>nº 036</b>	(513877) <b>A promising method to decrease the desiccation-sensitive behavior of Eugenia astringens (Myrtaceae) seeds through imbibition</b> Guilherme de Almeida Garcia Rodrigues, Danielle da Silva, Neusa Steiner,	Danielle da Silva

nº 037	(512189) <b>Glutathione availability changes plant arsenic concentration, translocation and physiological responses in Pistia stratiotes</b> Vinicius Melo da Silva, Darlielva do Rosario Freitas, Pedro Henrique Santos Neves, Antonio Aristides Pereira Gomes Filho, Daniel Gomes Coelho, Ana Júlia Carvalho Defeio, Juraci Alves de Oliveira,	Darlielva do Rosario Freitas
nº 038	(514980) <b>Growth inhibition in an Arabidopsis L,L-DAPAT mutant is associated with both metabolic impairments and gibberellin deficiency</b> Débora Gonçalves Gouveia, João Henrique Frota Cavalcanti, Bruno Brayan Zanotti Pimentel, Wagner Araújo,	Débora Gonçalves Gouveia
nº 039	(513608) <b>Sugarcane genomics and transcriptomics resources</b> Felipe Vaz Peres, Verusca Semmler Rossi, Jorge Mario Muñoz Perez, Diego Mauricio Riaño Pachón,	Diego Mauricio Riaño Pachón
nº 040	(513277) <b>Nitrate improved root-waterlogging responses on two contrasting soybean sister-line plants while systemically leaves did not experienced the stress</b> Douglas Antônio Posso, Cristiane Silva, An N. T. Phan, Eduardo Pereira Shimoia, Brigitta Ehart, Ana Claudia Barneche de Oliveira, Joost T. van Dongen, LUCIANO DO AMARANTE,	Douglas Antônio Posso
nº 041	(511757) <b>Vermicompost and mycorrhizal inoculant: Agrobiotechnology to enhance the antioxidant activity in Anadenanthera colubrina (Vell.) Brenan</b> Eduarda Lins Falcão, Brena Coutinho Muniz, Fábio Sérgio Barbosa da Silva,	Eduarda Lins Falcão
nº 042	(512506) <b>Foliar treatment with Azospirillum increases waterlogging tolerance in soybean</b> Eduardo Pereira Shimoia, Cristiane Silva, Douglas Antônio Posso, Adriano Udich Bester, FERNANDA MARIA CORREA, Ana Claudia Barneche de Oliveira, LUCIANO DO AMARANTE,	Eduardo Pereira Shimoia
nº 043	(511355) <b>Salicylic acid increases photosynthetic efficiency in tomato under drought</b> Eduardo Santana Aires, Andrew Kim Lopes Ferraz, Beatriz Lívero Carvalho, Fabrício Palla Teixeira, João Domingos Rodrigues, Elizabeth Orika Ono,	Eduardo Santana Aires
nº 044	(512481) <b>GROWTH AND PHOTOSYNTHESIS OF AMARANTH UNDER FERTILIZATION WITH MICROALGAE BIOMASS CULTIVATED IN PREVIOUSLY TREATED WASTEWATER</b> Elisa Teófilo Ferreira, Gustavo Henrique Ribeiro da Silva, Inês Cechin,	Elisa Teófilo Ferreira
nº 045	(510111) <b>Inoculation of rice plants with new bacterial strains aiming to improve grain production</b> Emilio Berghahn, Thainá Inês Lamb, Milena Faleiro Amhold, Raul Antonio Sperotto, Camille Eichelberger Granada,	Emilio Berghahn
nº 046	(508425) <b>Exogenous carnitine mitigates the deleterious effects of mild-water stress on arugula by modulating morphophysiological responses</b> Estephanni Fernanda Oliveira Dantas, Vanessa De Azevedo Soares, Sabrina Kelly dos Santos, Daniel da Silva Gomes, Leticia Waléria Oliveira Dos Santos, Juliane Henschel, Diego Silva Batista,	Estephanni Fernanda Oliveira Dantas
nº 047	(515079) <b>TOMATO ABA MUTANTS SHOW ADAPTIVE METABOLIC REPOSES TO DROUGHT WHICH IS REFLECTED ON ELECTRIC SIGNALLING BEHAVIOURS</b> Fabia Barbosa da Silva, Diego Sevastian Reartes, Francynes Macedo de Oliveira, Caroline Müller, Carlos Alberto Labate, Fabiano Guimarães Silva, Ricardo Ferraz de Oliveira,	Fabia Barbosa da Silva
nº 048	(511382) <b>Effects of a future climate on seedling growth of savanna tree species.</b> Adalgisa Maria Chaib, Anabele S. Gomes, Fabian Borghetti,	Fabian Borghetti
nº 049	(511350) <b>In vitro callogenesis of Zanthoxylum rhoifolium: a strategy for secondary metabolites production</b> Mariana Costa Lima, Maria Cristina Rocha Silva, Irislene Souza Albuquerque, Marion Nayon Braga Soares, Diego Silva Batista, Thais Roseli Corrêa, Marcos V. Marques Pinheiro, Fábio Afonso Mazzei Moura de Assis Figueiredo,	Fábio Afonso Mazzei Moura de Assis Figueiredo
nº 050	(511514) <b>Isolation and characterization of the sap proteome of Eucalyptus grandis, Eucalyptus urophylla and Eucalyptus camaldulensis</b> Felipe Alexander Rodrigues da Silva, Tiago Santana Balbuena,	Felipe Alexander Rodrigues da Silva
nº 051	(505914) <b>Recognition of diseases in barley plants based on electrome analysis</b> Francine Zaiosc Simmi, Leandro José Dallagnol, Rodrigo de Oliveira Almeida, Keilor da Rosa Dorneles, Gustavo Maia Souza,	Francine Zaiosc Simmi
nº 052	(513733) <b>Estimating Stomatal Water Vapor Diffusivity and its Implication in Modelling Leaf Gas Exchange</b> Francisco de Almeida Lobo, Renan Previl, Miquel Angel González-Meller, Barbara Corradi, Luciana Coelho de Moura, Carmen Eugenia Rodriguez Ortiz, Glaucio da Cruz Genuncio, George Louis Vourlitis,	Francisco de Almeida Lobo
nº 053	(512147) <b>Salicylic acid acts on photosynthetic and stress parameters related to water deficit</b> Francisco Gilvan Borges Ferreira Freitas Junior, Isabelly Cristina da Silva Marques, Eduardo Santana Aires, Andrew Kim Lopes Ferraz, Beatriz Lívero Carvalho, Fabrício Palla Teixeira, Elizabeth Orika Ono, João Domingos Rodrigues,	Francisco Gilvan Borges Ferreira Freitas Junior
nº 054	(514890) <b>DETERMINATION OF MOISTURE LOSS IN MANGO FRUITS COATED WITH EDIBLE COATING STARCH-BASED</b> gabriel duarte gondim, Matheus Ferreira Almeida, Gabriela Leite Silva, MAIARA COSTA SILVA, Carlos Eduardo Ferraz Alves, Bruna de Andrade Braga Mendes, Dioneire Amparo Dos Anjos, Cristiane Martins Veloso,	Gabriel Duarte Gondim
nº 055	(514978) <b>Effect of BION® on the responses of physalis plants under infection with Physalis rugose mosaic virus</b> Naomi Borges Felisberto, Jheniffer Rodolfi Bianchini, Matheus Rodrigues Magalhães Albuquerque, Caroline Müller, FABIO NASCIMENTO DA SILVA, Ricardo Trezzi Casa, Giselle Camargo Mendes,	Giselle Camargo Mendes

<b>nº 056</b>	(510625) <b>Aluminum affects leaf hydration before the inhibition of root growth in Citrus x limonia</b> Giselle Schwab Silva, Marina Alves Gavassi, Brenda Mistral de Oliveira Carvalho, Gustavo Habermann,	Giselle Schwab Silva
<b>nº 057</b>	(513368) <b>Effect of a nanoencapsulated nitric oxide donor on Atlantic Forest tree seedlings subjected to severe water deficit</b> Giovanna Camargo do Carmo, John David Oliveira de Lima, Joana Claudio Pieretti, Amedea Barozzi Seabra, Renata Stolf-Moreira, José Antonio Pimenta, Halley Caixeta de Oliveira,	Halley Caixeta de Oliveira
<b>nº 058</b>	(513208) <b>Bacillus subtilis associated to Bacillus licheniformis attenuate drought stress of sugarcane through improving gas exchange and growth</b> Melina Rodrigues Alves Carnietto, Hariane Luiz Santos, Gabriel Henrique Germino, Carolina Ruv Lemes Gonçalves Mendes, Marcelo de Almeida Silva,	Hariane Luiz Santos
<b>nº 059</b>	(513836) <b>Action of Melatonin in the enzyme antioxidant activity of heat stress on cotton seed antioxidant activity.</b> Hélida Regina Sala, Bruna Oliveira Reinheimer Spolaor, Daniele Silva Sukert, Italo Rafael de Freitas, Bruno Felipe Picoli de Oliveira, Taís Costa Pinto, Adriana Lima Moro,	Hélida Regina Sala
<b>nº 060</b>	(512860) <b>Óxido nítrico melhora o desempenho de plantas de mogno africano expostas ao estresse hídrico severo</b> HUGO ROLDI GUARIZ, Halley Caixeta de Oliveira,	Hugo Roldi Guariz
<b>nº 061</b>	(513075) <b>Mechanisms involved in the outlier response of Prosopis tamarugo to break the trade-off between desiccation tolerance and photosynthetic capacity</b> Humberto Gajardo Balboa, Melanie Morales, Daríel López Hernández, Ana Luisa Luengo Escobar, Mariana Machado Rocha, Adriano Nunes Nesi, Rafael E. Coopman, Gago, Xurxo, León Aloys Bravo Ramírez,	Humberto Gajardo Balboa
<b>nº 062</b>	(514966) <b>HOW PRIMING WITH ASCORBIC ACID CAN IMPROVE THE GERMINABILITY OF STORED SUNFLOWER SEEDS</b> IBRAHIM OLAJIDE ORUNSOLU, Aline Aparecida Silva Pereira, Rafael Agostinho, Mateus Moreira Bernardes, Victor Navarro da Silva, Elisa Monteze Bicalho,	Ibrahim Olajide Orunsolu
<b>nº 063</b>	(511543) <b>Transcriptional and metabolic changes associated with internode development and reduced cinnamyl alcohol dehydrogenase activity in sorghum</b> Igor Cesarino, Savio Siqueira Ferreira, Marcella Siqueira Simões, Leydson Gabriel Alves de Lima,	Igor Cesarino
<b>nº 064</b>	(510619) <b>Phytoremediation capacity of Canavalia ensiformis in iron contaminated soil</b> Isabella Fiorini de Carvalho, Beatriz Silvério dos Santos, Nayane Cristina Pires Bomfim, Liliâne Santos Camargos,	Isabella Fiorini de Carvalho
<b>nº 065</b>	(512088) <b>Nitric oxide modulates gas exchange in lettuce plants exposed to salt stress</b> Isabelly Cristina da Silva Marques, João Domingos Rodrigues, Elizabeth Orika Ono, Dayane Mécia Ribeiro Silva, Francisco Gilvan Borges Ferreira Freitas Junior, Geane Lourenço Bispo, Eduardo Santana Aires, FRANCISCO DE ASSIS DE OLIVEIRA,	Isabelly Cristina da Silva Marques
<b>nº 066</b>	(513461) <b>Ecophysiology of cotton (Gossypium hirsutum) with application of Bioregulator under elevated temperature</b> Italo Rafael de Freitas, Bruna Oliveira Reinheimer Spolaor, Hélida Regina Sala, Daniele Silva Sukert, Bruno Felipe Picoli de Oliveira, Taís Costa Pinto, Adriana Lima Moro,	Italo Rafael de Freitas
<b>nº 067</b>	(513760) <b>REDUCING THE EFFECTS OF WATER DEFICIT ON MAIZE PHOTOSYNTHESIS IN RESPONSE TO THE APPLICATION OF SILICON NANOPARTICLES</b> Jenifer Ribeiro de Jesus, Dannielly Fernandes Valverde, Fabia Barbosa da Silva, Fabiano Guimarães Silva,	Jenifer Ribeiro de Jesus
<b>nº 068</b>	(508894) <b>Modelling the ideal rice plant architecture with GMO technology</b> Jessica Raineri, Luciano Nicolás Caraballo, Raquel Lia Chan,	Jessica Raineri
<b>nº 069</b>	(512032) <b>Hydration and dehydration cycles increase longevity of Tabebuia aurea seeds</b> Jessyca Adelle Silva Santos, Humberto Araújo de Almeida, Queila Souza Garcia,	Jessyca Adelle Silva Santos
<b>nº 070</b>	(511926) <b>Impact of light on plant electrome: analysis of complexity, chaotic behavior, and signal energy</b> João Gabriel Moreira de Souza, Gustavo Maia Souza, Gabriela Niemeyer Reissig, Thiago Francisco de Carvalho Oliveira, Ádria Vanessa Lira Costa, Douglas Antônio Posso,	João Gabriel Moreira de Souza
<b>nº 071</b>	(515129) <b>Assessing the phenology, vigour, and water content of Portuguese grapevine cultivars with Sentinel-2 imagery</b> João E. Batista, Miguel Cachão, J. Miguel Costa, Andreia Figueiredo, Bernardo Duarte, M.C. Proença, Pedro Mariano, Sara Silva, Jorge Miguel Luz Marques da Silva,	Jorge Miguel Luz Marques da Silva
<b>nº 072</b>	(515156) <b>Silicon sources promote tolerance to water deficit through the accumulation of organic solutes in Carica papaya L. leaves.</b> Jucelino de Sousa Lima, Renata Fernandes Dantas, Lindoberto Lúcio Da Silva Filho, Amanda Ferreira da Silva, Ivanice da Silva Santos, Anselmo Ferreira, Vitor de Laia Nascimento, Josemir Moura Maia,	Jucelino de Sousa Lima
<b>nº 073</b>	(515132) <b>Enhancement of storability and antioxidant systems of papaya fruit by nitric oxide-releasing chitosan nanoparticles</b> Julia Claudiane da Veiga, NEIDIQUELE MARIA SILVEIRA, Yolanda Eugênia Álamó Gabrine Boza, Amedea Barozzi Seabra, Joana Pieretti, João Felipe Santiago Neto, Angelo Pedro Jacomino, Silvia Regina de Toledo Valentini, Ilana Urbano Bron,	Julia Claudiane da Veiga

nº 074	(515082) <b>Evaluation of leaf characters in representative plant species from the Amazon, Cerrado, and Caatinga: implications for climate change</b> Kamila Mendes Batista Alencar, Sabrina Emanuella da Silva Almeida, Leticia Ferreira de Sousa, Priscila Ferreira Batista, Paulo Eduardo de Menezes Silva, Lucas Loram LOURENCO, Marina Alves Aun, Igor Manoel Paulo Goulart De Abreu, Valdeir Martins Alves Filho, Fernanda Farnese,	Kamila Mendes Batista Alencar
nº 075	(515103) <b>Nitrate alleviates ammonium toxicity and favor salinity acclimation by improving oxidative protection and CO2 assimilation in Jatropha curcas</b> Kellyane da Rocha Mendes, Rafael Magalhães de Aragão, Raysa Mayara De Jesus Sousa, Rachel Hellen Vieira de Sousa Lima, Allana Rayra Holanda sotoero, Joaquim Albenisio Gomes da Silveira,	Kellyane da Rocha Mendes
nº 076	(511771) <b>miR156/SQUAMOSA PROTEIN LIKE (SPL) Hub in Annatto (Bixa orellana L.): Peter Pan Plants Lessening Bixin.</b> Kleiton Lima de Godoy Machado, Marcos Bruno Silva Duarte, Lázara Aline Simões Silva, Daniele V. Faria, Fábio T. S. Nogueira, Wagner C. Otoni,	Kleiton Lima de Godoy Machado
nº 077	(511739) <b>Silicon promotes changes in photosynthetic parameters, gas exchange and chloroplastics pigments in plants subjected to arsenic</b> Pedro Henrique Santos Neves, Laís Manço Frattini, Darlielva do Rosario Freitas, Vinicius Melo da Silva, Antonio Aristides Pereira Gomes Filho, Daniel Gomes Coelho, Fernando Antônio Gomes Brito, Ana Júlia Carvalho Defeo, Juraci Alves de Oliveira,	Laís Manço Frattini
nº 078	(511681) <b>How does photosynthesis explain the differential biomass production between energy cane and sugarcane?</b> Larissa Prado da Cruz, Vinicius Sacramento Pacheco, Cíntia Cristina De Moura Nogueira, Maria Dolores Pissolato, Rafael Leonardo de Almeida, Eduardo Caruso Machado, Rafael Vasconcelos Ribeiro,	Larissa Prado da Cruz
nº 079	(511939) <b>Post-transcriptional regulation of the IAA and ABA signaling pathway during somatic embryogenesis of Brazilian pine</b> Leandro Francisco de Oliveira, Mariana Mascaro Yazbek, Amanda Rusiska Piovezani, Amanda Ferreira Macedo, Eny lochevet Segal Floh,	Leandro Francisco de Oliveira
nº 080	(510475) <b>Physiological effects of carbon nanoparticles (C-dots) extracted from Spirulina (Arthrospira platensis) on rice plants</b> Leonardo de Oliveira Neves, Thainá Inês Lamb, Rosana Keil, Maria Delawí, Lucas Dall Agnoi, Sidnei Moura e Silva, Otávio Bianchi, Marcelo Maraschin, Raul Antonio Sperotto,	Leonardo de Oliveira Neves
nº 081	(515014) <b>Improvement of physiological parameters of Glycine max exposed to severe drought: a combination of microorganisms</b> Leticia Ferreira de Sousa, Layara Alexandre Bessa, Sabrina Emanuella da Silva Almeida, Kamila Mendes Batista Alencar, Valdeir Martins Alves Filho, Bianca Santos de Oliveira, Rauander Douglas Ferreira Barros Alves, Eduardo Souza Freire, Paulo Eduardo de Menezes Silva, Priscila Ferreira Batista, Fernanda Farnese,	Leticia Ferreira de Sousa
nº 082	(514950) <b>Molecular pathways involved in coffee reproductive development open perspectives to control the flowering process using plant growth regulators</b> Lillian Magalhães Azevedo, Raphael Ricon de Oliveira, Marlon Enrique López, Iasminy Silva Santos, Kellen Kauanne Pimenta de Oliveira, Vinicius Henry Nunes, Maria Elisa de Rezende Bastos, Julia de Carvalho Costa, Juliana Maria Espíndola Lima, Leonardo Rossi Hecke, Antonio Chalfun-Júnior,	Lillian Magalhães Azevedo
nº 083	(507465) <b>Plant metabolic networks under stress: a multi-species/stress condition meta analysis</b> Livia Leitão Cardoso, Francisco Bruno Silva Freire, Danilo M Daloso,	Livia Leitão Cardoso
nº 084	(513802) <b>SEED DESICCATION OF LAURACEAE SPECIES IMBUIA (OCOTEA POROSA) e CANELINHA (OCOTEA PULCHELLA).</b> Loisiana Feuser dos Santos, Danielle da Silva, Neusa Steiner,	Loisiana Feuser dos Santos
nº 085	(508137) <b>Evidencing aluminum accumulation in senescent structures of Miconia albicans</b> Luá Taibo Timpone, Gustavo Habermann,	Luá Taibo Timpone
nº 086	(513712) <b>Variations in bark structural properties affect both water loss and carbon economics in species from Brazilian savanna</b> Lucas Loram LOURENCO, Fernanda Farnese, Rauander Douglas Ferreira Barros Alves, Marina Alves Aun, Fabiano Guimarães Silva, Hervé Cochard, Augusto Cesar Franco, Paulo Eduardo de Menezes Silva,	Lucas Loram Lourenço
nº 087	(511876) <b>Exploring physiological traits associated with yield reveals high vulnerability to hydraulic failure in Coffea canephora cultivated in the Western Amazon</b> Paulo Eduardo de Menezes Silva, Aldo Custódio Max, Lucas Loram-Lourenço, Fabiano Guimarães Silva, Luan Henrique Martiniano de Souza, Jairo Rafael Machado Dias, Marcelo Curitiba Espíndola, Fernanda Farnese, William Hammond, José M. Torres-Ruiz, Hervé Cochard,	Lucas Loram-Lourenço
nº 088	(515165) <b>The Abscisic Acid/Stress/Ripening (ASR) proteins are positive regulators of iron deficiency response in rice (Oryza sativa)</b> Lucas Roani Ponte, Jover da Silva Alves, Paloma Koproovski Menguer, angie geraldine sierra rativa, Fernando Mateus Michelin Betin, Marcia Pinheiro Margis, Felipe Klein Ricanchenevsky,	Lucas Roani Ponte
nº 089	(513250) <b>Vesicular degradation mediated by CV (Chloroplast Vesiculation) proteins is differentially regulated in drought-tolerant and sensitive soybean genotypes.</b> Luciana Fleitas, Eduardo Blumwald, Sabina Vidal,	Luciana Fleitas
nº 090	(511053) <b>When eavesdropping is good: the effect of Methyl Jasmonate as elicitor of soybean plants communication submitted to drought.</b> LUDMILLA BEZERRA DE ALMEIDA, Lyana Pintos Ramos, Luis Felipe Basso, Stefani Ferreira Diaz, Simone Ribeiro Lucho, Gustavo Maia Souza,	Ludmilla Bezerra de Almeida

nº 091	(513702) <b>THE STRESS SIGNAL ALLEVIATION: THE MEJA ROLE TO MITIGATE DROUGHT STRESS IN NEIGHBOUR PLANTS</b> Luis Felipe Basso, LUDMILLA BEZERRA DE ALMEIDA, Lyana Pintos Ramos, Stefani Ferreira Diaz, Simone Ribeiro Lucho, Gustavo Maia Souza,	Luis Felipe Basso
nº 092	(512538) <b>PHYSIOLOGICAL RESPONSES OF SAFFLOWER LINEAGES (<i>Carthamus tinctorius</i> L.) SUBMITTED TO WATER DEFICIENCY AND REHYDRATION</b> Marcelo de Almeida Silva, Lusiane de Sousa Ferreira, Dayane Mércia Ribeiro Silva, Davi da Silva Sartori,	Lusiane de Sousa Ferreira
nº 093	(513384) <b>Effects of Exogenous MeJA on Drought Stress Response and Communication Between Soybean Plants.</b> Lyana Pintos Ramos, LUDMILLA BEZERRA DE ALMEIDA, Simone Ribeiro Lucho, Stefani Ferreira Diaz, Luis Felipe Basso, Gustavo Maia Souza,	Lyana Pintos Ramos
nº 094	(512815) <b>Bioherbicide action of Piper marginatum Jacq essential oil in seeds and plants of lettuce, tomato and bell pepper</b> Beatriz De Oliveira Amaral, Rafaela Cordeiro de Souza Moura., Ívina Thayná Miranda Trindade, Isabel Reis Guesdon, Dominique Fernandes de Moura do Carmo, Maiara de Souza Nunes Ávila,	Maiara de Souza Nunes Ávila
nº 095	(509994) <b>Water stress signaling and hydraulic traits in three congeneric citrus species under water deficit</b> Marcela Trevenzoli Miranda, Erick Espinoza-Núñez, Simone Ferreira da Silva, Luciano Pereira, Adriana Hissae Hayashi, RAQUEL LUCIANA BOSCARIOL CAMARGO, Sérgio Alves de Carvalho, Eduardo Caruso Machado, Rafael Vasconcelos Ribeiro,	Marcela Trevenzoli Miranda
nº 096	(511966) <b>Bacillus amyloliquefaciens strain PTA-4838 alleviates drought stress of soybean through improving gas exchange parameters and root morphology</b> Marcelo de Almeida Silva, Hariane Luiz Santos, Bruno Berto, Davi da Silva Sartori, Laura Galvão, Pedro Eduardo Rampazzo, Alfredo Henrique Gonring, Orlando Garcia,	Marcelo de Almeida Silva
nº 097	(507282) <b>The photosynthetic light response curve of lutein-deficient mutant lut2 and zeaxanthin-deficient mutant npq1 of Arabidopsis thaliana</b> Caroline Hernke Thiel, Marcos Antonio Baccarin,	Marcos Antonio Baccarin
nº 098	(512732) <b>Impact of the use of nano-fertilizers in soybean crop</b> Maria Belén Ciacci, Giachero M.L. 1,3,4 (1INTA-CIAP, 2 IFRGV, 3IPAVE, 4 CONICET-UFYMA), Maria Carla Guzzo, Imhoff S. 7 ( 7 ICiAgro Litoral-CONICET-UNL), MÁRCIO ROSA, Alessandro Guerra da Silva,	Maria Belén Ciacci
nº 099	(511756) <b>Fast classification system for drought tolerance in peanut and soybean</b> Maria Carla Guzzo, Gisella A Posada, Paola Suarez, Melina Rosso, Sara Soave, Juan Soave, Mario Buteler, Mariela Monteoliva,	Maria Carla Guzzo
nº 100	(514968) <b>Photosynthetic activity in two woody species of Brazilian Savannas to different light conditions</b> LUDMILLA BEZERRA DE ALMEIDA, Marco Aurélio Boselli, Maria Cristina Sanches,	Maria Cristina Sanches
nº 101	(513530) <b>An evergreen species has the fastest sap flow under dry tropical forest</b> Maria Medeiros, ANDRÉ LUIZ ALVES DE LIMA, Eduardo Souza, Cynthia L. Wright, José Ralison Inácio Silva, Angela Lucena Nascimento de Jesus, Nielson Dinivan da Silva Brito, Mauro Guida dos Santos,	Maria Medeiros
nº 102	(512876) <b>Exploring gene editing strategies to promote allelic replacement in soybean</b> Maria Pia Coronel, Luciana Fleitas,	Maria Pia Coronel
nº 103	(511396) <b>Antifungal protection by endophytic bacteria in legumes</b> Lucio Valetti, M. Florencia Sardo, Gisella A Posada, Pablo J Gonzales, Rodrigo Parola, Juan A Paredes, Joaquin Monguillot, Oscar Ruiz, M. Carla Guzzo, Mariela Monteoliva,	Mariela Monteoliva
nº 104	(513618) <b>How to increase water deficit tolerance in <i>Physalis peruviana</i> L.?</b> Romeu da Silva Leite, Marilza Neves do Nascimento Ribeiro, Salvador Hernández-Navarro, Norlan Miguel Ruiz Potosme, Alismário Leite da Silva, Robson de Jesus Santos, Maryelle Vanilla de Abreu Cerqueira, Geovane Moura,	Marilza Neves do Nascimento Ribeiro
nº 105	(512726) <b>Aluminum promotes in vitro leaf organogenesis of <i>Qualea grandiflora</i>, an Al accumulating species from the Cerrado</b> Matheus Armelin Nogueira, Marina Alves Gavassi, Jean Carlos Cardoso, Gustavo Habermann,	Marina Alves Gavassi
nº 106	(515184) <b>Methyl jasmonate application activates plant defense systems of <i>Vaccinium corymbosum</i> cultivars under aluminum and drought stress in acid soil</b> Marjorie Reyes Diaz, Cristina Cáceres-Gómez, Crystal Cazor-Curílef, Patricio Delgado-Santibañez, Blenda N.S. Silva, Victoria Espina-Pavez, Jorge González Villagra, Alejandra Ribera-Fonseca, Claudio Inostroza- Blancheteau,	Marjorie Reyes Diaz
nº 107	(512440) <b>In silico analysis of CYP76AH1 and CYP76AH4 terpenoids genes in <i>Salvia rosmarinus</i></b> Mateus Modesto Bosisio, Tiago Benedito dos Santos, Sílvia Graciele Hulse de Souza, Alessandra Ferreira Ribas, Héliida Mara Magalhães, Ana Claudia Pacheco Santos,	Mateus Modesto Bosisio
nº 108	(515170) <b>Sunflower plants cultivated under cadmium conditions produce seeds that germinate better when this trace element is present</b> Mateus Moreira Bernardes, Aline Aparecida Silva Pereira, Rafael Agostinho, Victor Navarro da Silva, Fernanda Carlota Nery, Elisa Monteze Bicalho,	Mateus Moreira Bernardes

nº 109	(514889) <b>QUANTIFICATION OF TOTAL CHLOROPHYLLS AND CAROTENOIDS IN PEEL OF MANGO FRUITS WITH EDIBLE COVERING BASED ON CASSAVA STARCH</b> Matheus Ferreira Almeida, Gabriela Leite Silva, gabriel duarte gondim, MAIARA COSTA SILVA, Carlos Eduardo Ferraz Alves, Bruna de Andrade Braga Mendes, Dioneire Amparo Dos Anjos, Cristiane Martins Veloso,	Matheus Ferreira Almeida
nº 110	(512750) <b>Effects of Bacillus subtilis and Bacillus licheniformis on the physiology and biomass of sugarcane submitted to water deficit</b> Melina Rodrigues Alves Carnietto, Hariane Luiz Santos, Davi da Silva Sartori, Laura Galvão, Bruno Berto, Marcelo de Almeida Silva,	Melina Rodrigues Alves Carnietto
nº 111	(515168) <b>INVESTIGATING THE WATER STRESS MITIGATING POTENTIAL OF STIMULATE®, SALICYLIC ACID AND SODIUM NITROPRUSSIDE IN YOUNG YELLOW PASSION FRUIT PLANTS</b> Milton Carriço Sá, Paulo Araquem Ramos Cairo, Leandro Dias da Silva, Raul Antonio Araújo do Bonfim, Mateus Pires Barbosa, Leonardo Santos de Oliveira, Marcos Ferreira Almeida, Sávio da Paz Brito,	Milton Carriço Sá
nº 112	(515137) <b>MICROTOMATO PHOTOSYNTHETIC RESPONSES TO SUPPLEMENTAL LIGHTING WITH DIFFERENT SPECTRAL QUALITIES OF LIGHT-EMITTING DIODES (LEDS)</b> Natanael Vítor De Souza Silva, Fabia Barbosa da Silva, Lucas de Jesus Silva, Iury Henrique Almeida Lima, Bruno Matheus Mendes Dário, Marcio Rosa, Fabiano Guimarães Silva, Lucas Loram LOURENCO,	Natanael Vítor De Souza Silva
nº 113	(511795) <b>Ecophysiological adaptability of rice plants to residual ridge system of previous dryland crops grown in lowland areas of Rio Grande do Sul</b> Nathalia Dalla Corte Bernardi, Germani Concenço, Thais Stradioto Melo, Italo Borges Ribeiro, José Maria Barbat Parfitt, Sidnei Deuner,	Nathalia Dalla Corte Bernardi
nº 114	(511420) <b>PHYSIOLOGICAL AND BIOCHEMICAL CHANGES RELATED TO OXIDATIVE METABOLISM IN THE SKIN OF SUNBURN PEAR FRUITS.</b> Nazarena Spera, Laura Inés Víta, Pedro Marcos Civello, Graciela María Colavita,	Nazarena Spera
nº 115	(512157) <b>Evidence towards the involvement of nitric oxide in drought tolerance of Rangpur lime rootstock</b> NEIDIQUELE MARIA SILVEIRA, Maria Isabel Martins de Oliveira, Simone Ferreira da Silva, Marcela Trevenzoli Miranda, Matheus Pena Passos, Eduardo Caruso Machado, Rafael Vasconcelos Ribeiro,	Neidiquele Maria Silveira
nº 116	(514904) <b>Biochemical changes in leaf tissues of the alkaloid producing tree Psychotria brachyceras Müll. Arg. under individual, sequential and combined stresses</b> Nicolás De Palma, Cristina Corrêa Todeschini, Arthur Fett Neto,	Nicolás De Palma
nº 117	(513602) <b>MULTIFUNCTIONAL MICROORGANISMS FOR MITIGATION OF ABIOTIC STRESS IN UPLAND RICE: DROUGHT AND LOW PHOSPHORUS</b> NIEDJA BEZERRA COSTA, Marta Cristina Corsi de Filippi, Anna Cristina Lanna, Moemy Gomes de Moraes,	Niedja Bezerra Costa
nº 118	(514915) <b>Physiological and biochemical responses of robusta coffee cultivars under different soil water tensions</b> Núbia Pinto Bravin, Bárbara Barbosa Mota, Thayanna Yara Furtado Gadelha, Paulo Victor Alves das Chagas, Marcio de Oliveira Martins,	Núbia Pinto Bravin
nº 119	(511831) <b>S-Benzyl-L-cysteine inhibits O-acetylserine(thiol) lyase and reduces the growth and photosynthesis of Ipomoea grandifolia</b> Danielly Caroline Inacio Martarello, Marcela de Paiva Foletto-Felipe, Luiz Henryque Escher Grizza, Wanderley Dantas dos Santos, Rogerio Marchiosi, Osvaldo Ferrarese Filho,	Osvaldo Ferrarese Filho,
nº 120	(513380) <b>INDUCTION OF SOMATIC EMBRYOS IN Coffea canephora CLONES</b> Paloma Carmelina da Silva, Tatiane Casarin, Luciano Vilela Paiva, Renan Terassi Pinto,	Paloma Carmelina da Silva
nº 121	(512767) <b>INFLUENCE OF THE APPLICATION OF GROWTH HORMONES IN THE INITIAL DEVELOPMENT OF SUGAR CANE</b> Paulo Alexandre Monteiro de Figueiredo, Matheus Theodoro Gonçalves Rodrigues, Priscila Fernanda Pereira Barbosa, Lucas Aparecido Manzani Lisboa, Helder Augusto, Thamires Mansur Duarte, Sergio Bispo Ramos, Ronaldo da Silva Viana, Samuel Bispo Ramos, Renata Maria Fróio dos Santos,	Paulo Alexandre Monteiro de Figueiredo
nº 122	(511774) <b>Silicon improves antioxidant system in plants subjected to arsenic</b> Pedro Henrique Santos Neves, Darlielva do Rosario Freitas, Vinicius Melo da Silva, Laís Manço Frattini, Antonio Aristides Pereira Gomes Filho, Daniel Gomes Coelho, Fernando Antônio Gomes Brito, Ana Júlia Carvalho Defeo, Juraci Alves de Oliveira,	Pedro Henrique Santos Neves
nº 123	(507273) <b>Tillering responses in Sorghum plants subjected to salinity stress</b> Pittaro Maria Gabriela, Maria Soledad Ruolo, DARIO FERNANDO LUNA, Dolores Bustos, André Fischer Sbrissia,	Pittaro Maria Gabriela
nº 124	(511310) <b>Plant water deficit acclimation involves changes in guard cell metabolism, including an ABA-dependent inhibition of a sucrose futile cycle</b> Priscila Ariane Auler, RAISSA SOUZA CAMINHA BRET, Moacir de Souza Lemos, Nicole Pinheiro Porto da Costa, Danilo M Daloso,	Priscila Ariane Auler
nº 125	(512864) <b>Characterization of the main determinants of water conversion in Cerrado plants</b> Priscila Ferreira Batista, Sabrina Emanuella da Silva Almeida, Kamila Mendes Batista Alencar, Leticia Ferreira de Sousa, Lucas Loram LOURENCO, Paulo Eduardo de Menezes Silva, Igor Manoel Paulo Goulart De Abreu, Valdeir Martins Alves Filho, Fernanda Farnese,	Priscila Ferreira Batista

nº 126	(506953) <b>PHYSIOLOGICAL MEMORY FROM DROUGHT STRESS IN <i>Sorghum bicolor</i> (L.) MOENCH AND ITS RELATION TO PIP2;5 AQUAPORIN EXPRESSION</b> Priscila Pegorin, Thayssa Rabelo Schley, LUIZ FERNANDO ROLIM DE ALMEIDA,	Priscila Pegorin
nº 127	(510883) <b>Physiological performance of native tree species in an area impacted by iron ore tailings</b> Talita Raissa Silva dos Santos, Jessyca Adelle Silva Santos, Ana Kelly Gomes de Oliveira, Eduardo Gusmão Pereira, Queila Souza Garcia,	Queila Souza Garcia
nº 128	(515163) <b>Peroxisomal H2O2 signalling for photosynthetic capacity depends on photorespiratory intensity</b> Rachel Hellen Vieira de Sousa Lima, Fabricio Eulálio Leite Carvalho, Danilo M Daloso, Yugo Lima Melo, Marcia Pinheiro Margis, Setsuko Komatsu, Joaquim Albenisio Gomes da Silveira,	Rachel Hellen Vieira de Sousa Lima
nº 129	(511547) <b>Canopy structure, self-shading and photosynthesis in <i>Saccharum complex</i></b> Rafael Leonardo de Almeida, NEIDIQUELE MARIA SILVEIRA, Marcela Trevenzoli Miranda, Vinícius Sacramento Pacheco, Larissa Prado da Cruz, Mauro Alexandre Xavier, Eduardo Caruso Machado, Rafael Vasconcelos Ribeiro,	Rafael Leonardo de Almeida
nº 130	(514977) <b>CHANGES IN REDUCING SUGAR CONTENT BY SODIUM NITROPRUSSIDE SPRAYING IN YOUNG MANGO PLANTS SUBMITTED TO WATER DEFICIT</b> Raul Antonio Araújo do Bonfim, Mateus Pires Barbosa, Leandro Dias da Silva, Paulo Araquem Ramos Cairo, Milton Carriço Sá, Marcos Ferreira Almeida, Leonardo Santos de Oliveira, Sávio da Paz Brito,	Raul Antonio Araújo do Bonfim
nº 131	(515107) <b>Single heat is more effective to trigger antioxidant mechanisms than water deficit under moderate or high temperatures in <i>Anacardium occidentale</i> plants</b> Raysa Mayara De Jesus Sousa, SERGIO LUIZ FERREIRA DA SILVA, Luis Flávio Menezes Rocha Júnior, DANNY ALEXANDER CAMARGO LEON, Joaquim Albenisio Gomes da Silveira,	Raysa Mayara De Jesus Sousa
nº 132	(503742) <b>The cryptochrome 1a of tomato modulates the gene expression of ABA and GA metabolism during seed germination</b> Rogério Falleiros Carvalho, Reginaldo de Oliveira, Emilaine da Rocha Prado, Lucas Aparecido Gaion,	Rogério Falleiros Carvalho
nº 133	(503876) <b>Phospholipase PvPLD2 modulates rhizobial symbiosis in common bean</b> Ronal Pacheco Sánchez, Claudia Marina López-García, Mariel Escobar-Sandoval, Yosune Miranda, Alfonso Leija Salas, Carmen Quinto,	Ronal Pacheco Sánchez
nº 134	(510328) <b>Overexpression of <i>Osmotin1</i> gene in rice plants results in resistance to <i>Schizotetranychus oryzae</i> (Acari: Tetranychidae) mite infestation</b> Rosana Keil, Leonardo de Oliveira Neves, Maria Delawi, Angelica Sulzbach, Daniele Mallmann, Laura Marina Ohlweiler, Guilherme Liberato da Silva, Liana Johann, Wang Yu, Feng Zhiming, Shimin Zuo, Raul Antonio Sperotto,	Rosana Keil
nº 135	(513453) <b>Leaf gas exchange of common bean plants under changing light intensity: mature leaves have higher intrinsic-water-use efficiency than young ones</b> Tamires da Silva Martins, Helior Alves de Almeida Delevatti, Rafael Leonardo de Almeida, Eduardo Caruso Machado, Rafael Vasconcelos Ribeiro,	Tamires da Silva Martins
nº 136	(513406) <b>Water availability leads to changes in xylem and phloem in woody species in tropical dry forest</b> Tamires Soares Yule, Mauro Guida dos Santos, Rosani do Carmo de Oliveira Arruda,	Tamires Soares Yule
nº 137	(510539) <b>Screening of microalgae strains with biostimulant potential in rice plants</b> Thainá Inês Lamb, Édina Aparecida dos Reis Blasi, Jamili Seibel Hofstetter, Emílio Berghahn, Giseli Buffon, Anja Dullius, Camille Eichelberger Granada, Raul Antonio Sperotto,	Thainá Inês Lamb
nº 138	(511841) <b>Is carbon isotopic composition related to morphophysiological traits in rice?</b> Thais Stradioto Melo, Laryssa Xavier, Nathalia Dalla Corte Bernardi, Giovani Greigh Brito, Vladimir Eliodoro Costa, Sidnei Deuner, Germani Conceição,	Thais Stradioto Melo
nº 139	(508587) <b>Canavalia ensiformis in Mn contaminated soils: Metabolic responses and the nutritional effect</b> Thalita Fischer Santini Mendes, Jailson Vieira Aguiar, Tassia Caroline Ferreira, Marcelo Carvalho Minhoto Teixeira Filho, Liliane Santos Camargos,	Thalita Fischer Santini Mendes
nº 140	(515112) <b>Towards flux balance analysis of field grown soybean (<i>Glycine max</i> (L.) Merr) under water stress</b> CHRISTINA CLEO VINSON WILLIAMS, Humberto Nasser Louro Lopes, Maria Lucrecia Gerosa Ramos, Walter Quadros Ribeiro Júnior, Thomas Christopher Rhys Williams,	Thomas Christopher Rhys Williams
nº 141	(511534) <b>The <i>Eucalyptus grandis</i> chloroplast proteome: insights from leaf development and seasonal variations</b> Amanda Cristina Baldassi, Tiago Santana Balbuena,	Tiago Santana Balbuena
nº 142	(513665) <b>Influence of inoculation with microorganisms on photosynthesis of soybean plants exposed to drought</b> Valdeir Martins Alves Filho, Leticia Ferreira de Sousa, Priscila Ferreira Batista, Sabrina Emanuella da Silva Almeida, Kamila Mendes Batista Alencar, Bianca Santos de Oliveira, Lucas Loram LOURENCO, Paulo Eduardo de Menezes Silva, Layara Alexandre Bessa, Eduardo Souza Freire, Fernanda Farnese,	Valdeir Martins Alves Filho
nº 143	(515076) <b>Activity of nitrogen metabolism enzymes in seedlings of <i>Zeyheria tuberculosa</i> submitted to different nitrogen sources and levels of aluminum</b> Valdelice Oliveira Lacerda, Geovane da Silva Dias, Daniela Peres De Souza, Ana Maria Oliveira Ferreira, Lissa Vasconcelos vilas Boas, Elisa Monteze Bicalho, Luiz Edson Mota de Oliveira,	Valdelice Oliveira Lacerda



nº 144	(511613) <b>Seed priming with hydrogen peroxide in soybean seeds induces tolerance to osmotic stress</b> VALÉRIA ESCAIO BUBANS, Reginaldo de Oliveira, Emilaine da Rocha Prado, RAFAEL FERREIRA BARRETO, Rogério Falleiros Carvalho,	Valéria Escao Bubans
nº 145	(512079) <b>Characterization of xylem vessels diameter and hydraulic conductivity in four genotypes of Prunus spp.</b> Lindomar Velho de Aguiar Júnior, Andressa Vighi Schiavon, Paulo Celso de Mello Farias, Juliana Aparecida Fernando, Valmor João Bianchi,	Valmor João Bianchi
nº 146	(505100) <b>Radish (<i>Raphanus sativus</i> L.) growth and gas exchange responses to exogenous ascorbic acid and irrigations levels</b> Vanessa de Azevedo Soares, Mateus Caldeira Figueiredo, Estephani Fernanda Oliveira Dantas, Sabrina Kelly dos Santos, Thiago Jardelino Dias, Juliane Henschel, Diego Silva Batista,	Vanessa de Azevedo Soares
nº 147	(509332) <b>Influence of hydration and dehydration cycles on seeds in response to water deficit in the species <i>Cenostigma pyramidale</i> (Fabaceae)</b> Wanessa Silva de Carvalho, Daianne Maria, Marciel Teixeira de Oliveira,	Wanessa Silva de Carvalho
nº 148	(501755) <b>Role of melatonin in plant water status, leaf area, and photosynthesis highbush blueberry (<i>Vaccinium corymbosum</i> L.) plants subjected to drought stress.</b> Yoselin Sandoval Rodríguez, Jorge González Villagra,	Yoselin Sandoval Rodríguez
nº 149	(511582) <b>Biochemical and growth changes of cold-induced memory at different vegetative stages in rice</b> Yutcelia Carolina Galviz Fajardo, Gabriel Streck Bortolin, Francine Zaiosc Simmi, Gustavo Maia Souza,	Yutcelia Carolina Galviz Fajardo
nº 150	(511901) <b>Production of immunostimulant saponins in cell suspension cultures of <i>Quillaja brasiliensis</i></b> Yve Verônica da Silva Magedans, Anna Yendo, Samuel Paulo Cibulski, Fernando Silveira, Yuri Manguera Nascimento, Maria Clara Spitaliere Klauss, Fernanda Silva, Marcelo Sobral da Silva, Paulo Michel Roehe, Arthur Germano Fett-Neto,	Yve Verônica da Silva Magedans