

TABLAS DE CONTENIDO JUNIO 1 AL 15 DE 2013

CIENCIA RURAL 43(3). 2013

PHYTOPATHOLOGY 103(1). 2013

PLANT PHYSIOLOGY 161(3). 2013

REVISTA BRASILEIRA DE CIENCIA DO SOLO 33(6). 2009

REVISTA DE BIOLOGIA TROPICAL 61(1). 2013

CIENCIA RURAL 43(3). 2013

Pomari, Aline Farhat; Bueno, Adeney de Freitas; et al. Releasing number of Telenomus remus (Nixon) (Hymenoptera: Platygastriidae) against Spodoptera frugiperda Smith (Lepidoptera: Noctuidae) in corn, cotton and soybean (Pag. 377-382)

Jerszurki, Daniela; Souza, Jorge Luiz Moretti de. Parameterization of Hargreaves & Samani and Angstrom-Prescott equations to estimate solar radiation in the region of Telemaco Borba, Parana state, Brazil (Pag. 383-389)

Battisti, Rafael; Sentelhas, Paulo Cesar; Pilau, Felipe Gustavo; Wollmann, Cássio Arthur. Climatic efficiency for soybean and wheat crops in the state of Rio Grande do Sul, Brazil, in different sowing date (Pag. 390-396)

Sartori, Gerson Meneghetti Sarzi; Marchesan, Enio; et al. Grain yield and water use efficiency in irrigated rice according to sowing date (Pag. 397-403)

Schwertner, Diogo Vanderlei; Lúcio, Alessandro Dal'Col; et al. Lettuce productivity and quality of tomato seedlings with potato bioproduct (Pag. 404-410)

Oliveira, Marcelo Caetano; Pio, Rafael; et al. Phenology and physical and chemical characterization of avocado fruits for oil extraction (Pag. 411-418)

Silveira, Samar Velho da; Fialho, Flávio Bello; et al. Combination of red peat and sand for obtaining substrate-inoculum of arbuscular mycorrhizal fungi Glomus clarum (Pag. 419-425)

Loss, Arcângelo; Coutinho, Fernando Silva; et al. Soil fertility and oxidizable and total carbon in Oxisol of the Cerrado under pasture irrigated and dryland (Pag. 426-432)

Carmona, Felipe de Campos; Anghinoni, Ibanor. Estimating the ionic composition of soil solution from water table in salt-affected soils growing irrigated rice (Pag. 433-437)

Ianckievicz, Alessandra; Takahashi, Hideaki Wilson; et al. Production and development of culture of Physalis L. subjected to different levels of electrical conductivity of nutrient solution (Pag. 438-444)

Araldi, Pietro Furian; Schlosser, José Fernando; et al. Operational efficiency in mechanized harvesting in irrigated rice fields (Pag. 445-451)

Sad, Eliene Porto; Alencar, Nayro Xavier de; et al. Cytology profile and age influence in the equine bronchoalveolar lavage in healthy and asymptomatic inflammatory airway disease (Pag. 452-455)

Schade, Jackson; Baldissera, Rafael; et al. Biometric of podal balance in draft horses to the Extension Program "Amigo do Carroceiro" do Centro de Ciências Agroveterinárias da Universidade do Estado de Santa Catarina in Lages/SC, Brazil (Pag. 456-461)

INICIO

Santos, Jaqueline França dos; Ferrigno, Cássio Ricardo Auada; et al. Tibial fracture caused by complications after an extracapsular suture for the repair of cranial cruciate ligament rupture in a dog (Pag. 462-465)

Festugatto, Rafael; Mazzanti, Alexandre; et al. Joint cartilage removal associated or not to homologous implant or autologous cancellous bone graft in dogs submitted to atlantoaxial arthrodesis (Pag. 466-473)

Nascimento, Bárbara; Comerlato, Juliana; Spilki, Fernando Rosado. Molecular detection of infectious bronchitis virus in flocks of grandmothers, mothers and broiler chicken in Rio Grande do Sul and Mato Grosso (Pag. 474-479)

Oliveira, Afonso de Liguori; Oliveira, Roseane Batitucci Passos de. Enumeration of Campylobacter spp. and presence of *Campylobacter jejuni* in broiler carcasses in the state of Minas Gerais, Brazil (Pag. 480-484)

Bondan, Eduardo Fernandes; Zacariotti, Rogério Loesch; et al. Decrease in the astrocytic expression of glial fibrillary acidic protein in dogs treated with dexamethasone (Pag. 485-488)

Zanoni, Diogo Sousa; Kleeb, Silvia Regina; Xavier, José Guilherme. Employment of cell block of agarose as additional method in the cytological diagnosis of canine mammary tumors (Pag. 489-495)

Confortin, Anna Carolina Cerato; Rocha, Marta Gomes da; et al. Different herbage masses on morphogenetic and structural traits of Italian ryegrass (Pag. 496-502)

Santos, Aline Bosak dos; Quadros, Fernando Luiz Ferreira de; et al. Morphogenetic characteristics of natural grasses of South Brazil under nitrogen levels (Pag. 503-508)

Oliveira, Jackson Silva e; Antoniassi, Rosemar; Freitas, Sidinéa Cordeiro de; Müller, Marcelo Dias. Chemical composition of glycerin produced by biodiesel plants in Brazil and potential utilization in animal feeding (Pag. 509-512)

Espigolan, Rafael; Baldi, Fernando; et al. Application of nonlinear models to describe the evolution of growth and carcass traits in Hereford cattle (Pag. 513-519)

Cruz, Valdecy Aparecida Rocha; Pires, Aldrin Vieira; et al. Evaluation of posture rating curves of a female line of broilers (Pag. 520-523)

Teixeira, Bruno Bastos; Pires, Aldrin Vieira; et al. Performance of meat-type quails subjected the different levels of crude protein and metabolizable energy (Pag. 524-529)

Moraes, Kelly de; Pinto, Luiz Antônio de Almeida. Drying conditions of an enzymatic modified paste of anchovy in the lipid oxidation, available lisina and antioxidant activity of the product (Pag. 530-536)

Storck, Cátia Regina; Nunes, Graciele Lorenzoni; et al. Leaves, stalk, pell and seeds of vegetables: nutritional composition, utilization and sensory analysis in food preparations (Pag. 537-543)

Santana, Maria Cecília Castelo Branco de; Machado, Bruna Aparecida Souza; et al. The incorporation of annatto as antioxidant additive based biodegradable packaging chitosan (Pag. 544-550)

Mallmann, Adriano Olnei; Marchioro, Alexandre; et al. Two sampling plans for fumonisins analysis in maize (Pag. 551-558)

Santos, Elisandra dos; Wolff, Laion; Souza, Adriano Mendonça. Transmission and influence of volume of public stocks on the price of rice in Brazil (Pag. 559-564)

INICIO

PHYTOPATHOLOGY 103(1). 2013

Michele T. Hoffman, Melissa S. Doud, et al. Heat Treatment Eliminates 'Candidatus Liberibacter asiaticus' from Infected Citrus Trees Under Controlled Conditions (Pag. 15-22)

Eyal Klein, Maya Ofek, Jaakov Katan, Dror Minz, and Abraham Gamliel. Soil Suppressiveness to Fusarium Disease: Shifts in Root Microbiome Associated with Reduction of Pathogen Root Colonization (Pag. 23-33)

L. K. Otto-Hanson, Z. Grabau, C. Rosen, C. E. Salomon, and L. L. Kinkel. Pathogen Variation and Urea Influence Selection and Success of Streptomyces Mixtures in Biological Control (Pag. 34-42)

Wen Chen, Zeinab Robleh Djama, et al. Membrane-Based Oligonucleotide Array Developed from Multiple Markers for the Detection of Many Phytophthora Species (Pag. 43-54)

Jeremiah K. S. Dung, Philip B. Hamm, Jordan E. Eggers, and Dennis A. Johnson. Incidence and Impact of *Verticillium dahliae* in Soil Associated with Certified Potato Seed Lots (Pag. 55-63)

Tito Caffi, Giovanna Gilardi, Matteo Monchiero, and Vittorio Rossi. Production and Release of Asexual Sporangia in *Plasmopara viticola* (Pag. 64-73)

Dongwon Kim, Richard Jeannotte, Ruth Welti, and William W. Bockus. Lipid Profiles in Wheat Cultivars Resistant and Susceptible to Tan Spot and the Effect of Disease on the Profiles (Pag. 74-80)

Lee A. Hadwiger and James Polashock. Fungal Mitochondrial DNases: Effectors with the Potential to Activate Plant Defenses in Nonhost Resistance (Pag. 81-90)

D. Pagliaccia, E. Pond, B. McKee, and G. W. Douhan. Population Genetic Structure of *Phytophthora cinnamomi* Associated with Avocado in California and the

Discovery of a Potentially Recent Introduction of a New Clonal Lineage (Pag. 91-97)

Megan D. Robinson and Timothy D. Murray. Genetic Variation of Wheat streak mosaic virus in the United States Pacific Northwest (Pag. 98-104)

INICIO

PLANT PHYSIOLOGY 161(3). 2013

Peter V. Minorsky. On the Inside (Pag. 1061-1062)

Alexander Heyl, Mathias Brault, et al. Nomenclature for Members of the Two-Component Signaling Pathway of Plants (Pag. 1063-1065)

Evelyne Zürcher, Deborah Tavor-Deslex, Dmytro Lituiev, Katalin Enkerli, Paul T. Tarr, and Bruno Müller. A Robust and Sensitive Synthetic Sensor to Monitor the Transcriptional Output of the Cytokinin Signaling Network in *Planta* (Pag. 1066-1075)

Xiu-Fen Song, Peng Guo, Shi-Chao Ren, Ting-Ting Xu, and Chun-Ming Liu. Antagonistic Peptide Technology for Functional Dissection of CLV3/ESR Genes in *Arabidopsis* (Pag. 1076-1085)

Daniela Ristova, Ulises Rosas, Gabriel Krouk, Sandrine Ruffel, Kenneth D. Birnbaum, and Gloria M. Coruzzi. RootScape: A Landmark-Based System for Rapid Screening of Root Architecture in *Arabidopsis* (Pag. 1086-1096)

Daisuke Urano and Alan M. Jones. "Round Up the Usual Suspects": A Comment on Nonexistent Plant G Protein-Coupled Receptors (Pag. 1097-1102)

Yongzhen Pang, I. Sarath B. Abeysinghe, et al. Functional Characterization of Proanthocyanidin Pathway Enzymes from Tea and Their Application for Metabolic Engineering (Pag. 1103-1116)

Kiminari Kitazawa, Theodora Tryfona, et al. β -Galactosyl Yariv Reagent Binds to the β -1,3-Galactan of Arabinogalactan Proteins (Pag. 1117-1126)

Nathalie Frémont, Michael Riefler, Andrea Stolz, and Thomas Schmülling. The *Arabidopsis* TUMOR PRONE5 Gene Encodes an Acetylornithine Aminotransferase Required for Arginine Biosynthesis and Root Meristem Maintenance in Blue Light (Pag. 1127-1140)

Pooja Verma, Harmeet Kaur, et al. PROTEIN L-ISOASPARTYL METHYLTRANSFERASE2 Is Differentially Expressed in Chickpea and Enhances Seed Vigor and Longevity by Reducing Abnormal Isoaspartyl Accumulation Predominantly in Seed Nuclear Proteins (Pag. 1141-1157)

Hilde Van Houtte, Lies Vandesteene, et al. Overexpression of the Trehalase Gene AtTRE1 Leads to Increased Drought Stress Tolerance in *Arabidopsis* and Is Involved in Abscisic Acid-Induced Stomatal Closure (Pag. 1158-1171)

Pia Guadalupe Dominguez, Nicolas Frankel, et al. ASR1 Mediates Glucose-Hormone Cross Talk by Affecting Sugar Trafficking in Tobacco Plants (Pag. 1486-1500)

Hsi-Chuan Chen, Jina Song, et al. Monolignol Pathway 4-Coumaric Acid:Coenzyme A Ligases in *Populus trichocarpa*: Novel Specificity, Metabolic Regulation, and Simulation of Coenzyme A Ligation Fluxes (Pag. 1501-1516)

Limor Poraty-Gavra, Philip Zimmermann, et al. The *Arabidopsis* Rho of Plants GTPase AtROP6 Functions in Developmental and Pathogen Response Pathways (Pag. 1172-1188)

Jelmer J. Lindeboom, Antonios Lioutas, et al. Cortical Microtubule Arrays Are Initiated from a Nonrandom Prepattern Driven by Atypical Microtubule Initiation (Pag. 1189-1201)

Asad Jan, Kyonoshin Maruyama, et al. OsTZF1, a CCCH-Tandem Zinc Finger Protein, Confers Delayed Senescence and Stress Tolerance in Rice by Regulating Stress-Related Genes (Pag. 1202-1216)

Wei Dong, Mengcheng Wang, et al. Wheat Oxophytodienoate Reductase Gene TaOPR1 Confers Salinity Tolerance via Enhancement of Abscisic Acid Signaling and Reactive Oxygen Species Scavenging (Pag. 1217-1228)

INICIO

Jia Xu, Xiaoguang Duan, Jun Yang, John R. Beeching, and Peng Zhang. Enhanced Reactive Oxygen Species Scavenging by Overproduction of Superoxide Dismutase and Catalase Delays Postharvest Physiological Deterioration of Cassava Storage Roots (Pag. 1517-1528)

Qiang Sun, Yuliang Sun, M. Andrew Walker, and John M. Labavitch. Vascular Occlusions in Grapevines with Pierce's Disease Make Disease Symptom Development Worse (Pag. 1529-1541)

Hans Motte, Petr Galuszka, et al. Phenyl-Adenine, Identified in a LIGHT-DEPENDENT SHORT HYPOCOTYL54-Assisted Chemical Screen, Is a Potent Compound for Shoot Regeneration through the Inhibition of CYTOKININ OXIDASE/DEHYDROGENASE Activity (Pag. 1229-1241)

Seiji Takeda, Akira Iwasaki, et al. Physical Interaction of Floral Organs Controls Petal Morphogenesis in *Arabidopsis* (Pag. 1242-1250)

Fangfang Wang and Sharyn E. Perry. Identification of Direct Targets of FUSCA3, a Key Regulator of *Arabidopsis* Seed Development (Pag. 1251-1264)

Jose M. Barrero, Kolumbina Mrva, et al. Genetic, Hormonal, and Physiological Analysis of Late Maturity α -Amylase in Wheat (Pag. 1265-1277)

Geng-Qing Huang, Si-Ying Gong, et al. A Fasciclin-Like Arabinogalactan Protein, GhFLA1, Is Involved in Fiber Initiation and Elongation of Cotton (Pag. 1278-1290)

Paul Derbyshire and Mary E. Byrne. MORE SPIKELETS1 Is Required for Spikelet Fate in the Inflorescence of *Brachypodium* (Pag. 1291-1302)

David Esteve-Bruna, José Manuel Pérez-Pérez, María Rosa Ponce, and José Luis Micol. *incurvata13*, a Novel Allele of AUXIN RESISTANT6, Reveals a Specific Role for Auxin and the SCF Complex in *Arabidopsis* Embryogenesis, Vascular Specification, and Leaf Flatness (Pag. 1303-1320)

Yuancheng Peng, Wenying Ma, Liangliang Chen, et al. Control of Root Meristem Size by DA1-RELATED PROTEIN2 in Arabidopsis (Pag. 1542-1556)

Shigeichi Kumazaki, Masashi Akari, and Makoto Hasegawa. Transformation of Thylakoid Membranes during Differentiation from Vegetative Cell into Heterocyst Visualized by Microscopic Spectral Imaging (Pag. 1321-1333)

Anindita Bandyopadhyay, Thanura Elvitigala, Michelle Liberton, and Himadri B. Pakrasi. Variations in the Rhythms of Respiration and Nitrogen Fixation in Members of the Unicellular Diazotrophic Cyanobacterial Genus *Cyanothece* (Pag. 1334-1346)

Cuiyue Liang, Miguel A. Piñeros, et al. Low pH, Aluminum, and Phosphorus Coordinately Regulate Malate Exudation through GmALMT1 to Improve Soybean Adaptation to Acid Soils (Pag. 1347-1361)

Julio Paez-Valencia, Jonathan Sanchez-Lares, et al. Enhanced Proton Translocating Pyrophosphatase Activity Improves Nitrogen Use Efficiency in Romaine Lettuce (Pag. 1557-1569)

Maha Sagar, Christian Chervin, et al. SIARF4, an Auxin Response Factor Involved in the Control of Sugar Metabolism during Tomato Fruit Development (Pag. 1362-1374)

Man Zhou, Dayong Li, Zhigang Li, Qian Hu, Chunhua Yang, Lihuang Zhu, and Hong Luo. Constitutive Expression of a miR319 Gene Alters Plant Development and Enhances Salt and Drought Tolerance in Transgenic Creeping Bentgrass (Pag. 1375-1391)

Pengcheng Wang, Yanyan Du, Xiaoliang Zhao, Yuchen Miao, and Chun-Peng Song. The MPK6-ERF6-ROS-Responsive cis-Acting Element7/GCC Box Complex Modulates Oxidative Gene Transcription and the Oxidative Response in Arabidopsis (Pag. 1392-1408)

Yong-Yi Chen, Ying Wang, et al. Iron Is Involved in the Maintenance of Circadian Period Length in Arabidopsis (Pag. 1409-1420)

Fabian Kellermeier, Fabien Chardon, and Anna Amtmann. Natural Variation of Arabidopsis Root Architecture Reveals Complementing Adaptive Strategies to Potassium Starvation (Pag. 1421-1432)

Dorothea Ellinger, Marcel Naumann, et al. Elevated Early Callose Deposition Results in Complete Penetration Resistance to Powdery Mildew in Arabidopsis (Pag. 1433-1444)

Jun-Min He, Xian-Ge Ma, et al. Role and Interrelationship of Ga Protein, Hydrogen Peroxide, and Nitric Oxide in Ultraviolet B-Induced Stomatal Closure in Arabidopsis Leaves (Pag. 1570-1583)

Junrui Zhang, Robert J. Stankey, and Richard D. Vierstra. Structure-Guided Engineering of Plant Phytochrome B with Altered Photochemistry and Light Signaling (Pag. 1445-1457)

Doug K. Allen and Jamey D. Young. Carbon and Nitrogen Provisions Alter the Metabolic Flux in Developing Soybean Embryos (Pag. 1458-1475)

Yu Pan, Glyn Bradley, et al. Network Inference Analysis Identifies an APRR2-Like Gene Linked to Pigment Accumulation in Tomato and Pepper Fruits (Pag. 1476-1485)

INICIO

REVISTA BRASILEIRA DE CIENCIA DO SOLO 33(6). 2009

Domingos, Mausy Marchel Marques; Gasparetto, Nelson Vicente Lovatto; Nakashima, Paulo; Ralisch, Ricardo; Tavares Filho, João. Evaluation of the structure of a eutroferric red nitosol under no-tillage, conventional tillage and forest (Pag. 1517-1524)

Tavares Filho, João; Tessier, Daniel. Compressibility of Oxisol aggregates under no-till in response to soil water potential (Pag. 1525-1533)

Silva, Álvaro Pires da; Leão, Tairone Paiva; Tormena, Cássio Antonio; Gonçalves, Antonio Carlos Andrade. Determination of air permeability in undisturbed soil samples by the decreasing pressure method (Pag. 1535-1545)

Reichert, José Miguel; Albuquerque, Jackson Adriano; et al. Estimation of water retention and availability in soils of Rio Grande do Sul (Pag. 1547-1560)

Borsoi, Joelmir André; Uribe-Opazo, Miguel Angel; Galea Rojas, Manuel. Diagnostic techniques applied in geostatistics for agricultural data analysis (Pag. 1561-1570)

Almeida Neto, Onofre Barroca de; Matos, Antonio Teixeira de; et al. Irrigation water quality influence on clay dispersive behavior of Oxisols (Pag. 1571-1581)

Cunha, Tony Jarbas Ferreira; Bassoi, Luís Henrique; et al. Humic acids in a fertirrigated soil in the São Francisco River Valley, Brazil (Pag. 1583-1592)

Beldini, Troy Patrick; McNabb, Kenneth L; et al. The effect of plantation silviculture on soil organic matter and particle-size fractions in Amazonia (Pag. 1593-1602)

Silva Júnior, Mário Lopes da; Desjardins, Thierry; et al. Carbon content in Amazonian Oxisols after forest conversion to pasture (Pag. 1603-1611)

Aguiar, Natália de Oliveira; Canellas, Luciano Pasqualoto; et al. Molecular weight distribution of humic acids and root growth promotion (Pag. 1613-1623)

Faria, Tiago Mendes; Gomes Júnior, Francisco Guilhien; et al. Allelopathic effects of plant aqueous extracts on germination, mycorrhization and Initial growth of corn, soybean and bean (Pag. 1625-1633)

Bortolon, Elisandra Solange Oliveira; Mielniczuk, João; et al. Simulated soil carbon and nitrogen dynamics in an Acrisol of Rio Grande do Sul State using the Century model (Pag. 1635-1646)

Menezes, Carlos Eduardo Gabriel; Correia, Maria Elizabeth Fernandes; et al. Soil macrofauna in three succession stages of a seasonal semideciduous forest and a mixed pasture in Pinheiral (Pag. 1647-1656)

Medeiros, João Carlos; Albuquerque, Jackson Adriano; et al. Surface liming with paper and cellulose industry alkaline residue in a highly buffered soil (Pag. 1657-1665)

Franco, Henrique Coutinho Junqueira; Trivelin, Paulo Cesar Ocheuze; et al. Utilization of Boron (10B) derived from fertilizer by sugar cane (Pag. 1667-1674)

Ferreira, Eric Victor de Oliveira; Anghinoni, Ibanor; et al. Soil potassium content in an integrated crop-livestock system under no-tillage with different grazing intensities (Pag. 1675-1684)

Pereira, Hamilton Seron; Leão, Anabelisa Ferreira; et al. Ammonia volatilization of urea in the out-of-season corn (Pag. 1685-1694)

Mattiello, Edson Marcio; Ruiz, Hugo Alberto; et al. Phloem mobility of Boron in two eucalypt clones (Pag. 1695-1704)

Pozza, Adélia Aziz Alexandre; Carvalho, Janice Guedes de; et al. Effect of calcium silicate supply and the nutritional efficiency of coffee cultivars (Pag. 1705-1714)

Lana, Regina Maria Quintão; Faria, Marcos Vieira de; et al. Cobalt and molybdenum concentrated suspension for soybean seed treatment (Pag. 1715-1720)

Fontoura, Sandra Mara Vieira; Bayer, Cimélio. Nitrogen-fertilizer recommendation for high corn yields under no-tillage in the South-Central region of Paraná State, Brazil (Pag. 1721-1732)

José, Jackson Freitas Brilhante de São; Silva, Ivo Ribeiro da; et al. Boron mobility in eucalyptus clones (Pag. 1733-1744)

INICIO

Grohs, Daniel Santos; Poletto, Naracelis; Mundstock, Claudio Mario. Soil nitrogen mineral content to predict yield potential in barley (Pag. 1745-1754)

Araújo, Suzana Romeiro; Demattê, José Alexandre Melo; Garbuio, Fernando José. Application of lime with different reaction degrees: chemical changes in soil under corn (Pag. 1755-1764)

Araújo, Júlio Lucena de; Anjos, Lúcia Helena Cunha dos; Pereira, Marcos Gervasio. Soil attributes and distinction of pedoenvironments for agriculture in the MBYA Indian Reserve in Ubatuba (SP) (Pag. 1765-1776)

Ochoa, Guido; Oballos, Jajaira; Velásquez, Juan Carlos; López, Isabel; Manrique, Jorge. Characteristic of Dystrustepts in the Venezuelan Andes (Pag. 1777-1784)

Breunig, Fábio Marcelo; Galvão, Lênio Soares; et al. The combined use of reflectance, emissivity and elevation Aster/Terra data for tropical soil studies (Pag. 1785-1794)

Rolim Neto, Fernando Cartaxo; Schaefer, Carlos Ernesto G.R; et al. Topolithosequences of soils in Alto Paranaíba region: physical, chemical and mineralogical properties (Pag. 1795-1809)

Silva, Antonio Marcos da; Silva, Marx Leandro Naves; Curi, Nilton; Avanzi, Junior Cesar; Ferreira, Mozart Martins. Rainfall erosivity and erodibility of Cambisol (Inceptisol) and Latosol (Oxisol) in the region of Lavras, Southern Minas Gerais State, Brazil (Pag. 1811-1820)

Nascimento, Paulo César do; Bayer, Cimélio; et al. Soil management effect on organic matter in a flooded soil under rice in Southern Brazil (Pag. 1821-1827)

Souza, Edicarlos Damacena de; Costa, Sergio Ely Valadão Gigante de Andrade; et al. Soil organic carbon and nitrogen stocks in an untilled crop-livestock integration system under different grazing intensities (Pag. 1829-1836)

Tavares Filho, João; Tessier, Daniel. Characterization of soil structure and porosity under long-term conventional tillage and no-tillage systems (Pag. 1837-1844)

Barretto, Alberto Giaroli de Oliveira Pereira; Lino, Jane Siqueira; Sparovek, Gerd. Bibliometrics in Brazilian research on accelerated soil erosion: institutions, topics, space and chronology (Pag. 1845-1854)

Orioli Júnior, Valdeci; Coutinho, Edson Luiz Mendes. Effectiveness of fused magnesium potassium phosphate for marandu grass (Pag. 1855-1862)

Chiaradia, Jonas Jacob; Chiba, Marcio Koiti; et al. CO₂, CH₄ and N₂O fluxes in an Ultisol treated with sewage sludge and cultivated with castor bean (Pag. 1863-1870)

Seidel, Edleusa Pereira; Costa, Antônio Carlos Saraiva da; Lana, Maria do Carmo. Copper phytoavailability and corn dry biomass production after swine manure application (Pag. 1871-1878)

Andrade, Maurício Gomes de; Melo, Vander de Freitas; et al. Heavy metals in soils of a lead mining and metallurgy area: I – Phytoextraction (Pag. 1879-1888)

Andrade, Maurício Gomes de; Melo, Vander de Freitas; et al. Heavy metals in soils of a lead mining and metallurgy area: II - forms and plant availability (Pag. 1889-1898)

Freitas, Eriberto Vagner de Souza; Nascimento, Clístenes Williams Araújo do; Goulart, Daniel Franco; Silva, João Paulo Siqueira da. Cadmium and lead availability to corn in soil amended with phosphorus fertilizers (Pag. 1899-1907)

Cardoso, Gildevan Viana; Amaral Sobrinho, Nelson Moura Brasil do; et al. Geochemistry of natural radionuclide in soils surrounding a Mining and Plant Uranium Concentration (Pag. 1909-1917)

Faroni, Carlos Eduardo; Trivelin, Paulo Cesar Ocheuze; et al. Nutritional status of sugar cane (planted cane) in ¹⁵N experiments (Pag. 1919-1927)

Bortolon, Leandro; Gianello, Clesio; et al. Undisturbed soil sampling equipment for research in controlled conditions (Pag. 1929-1934)

INICIO

REVISTA DE BIOLOGIA TROPICAL 61(1). 2013

Geetha Sasikumar, K.S. Mohamed & U.S. Bhat. Inter-cohort growth patterns of pharaoh cuttlefish *Sepia pharaonis* (Sepioidea: Sepiidae) in Eastern Arabian Sea (Pag. 1-14)

Josefina Santos Valencia, Martha Enríquez Díaz & Dalila Aldana Aranda. Dinámica poblacional y reproductiva de *Turbinella angulata* y *Busycon perversum* (Mesogasteropoda: Turbinellidae y Melongenidae) en el Banco de Campeche, México (Pag. 15-28)

José Jonathas Pereira Rodrigues de Lira, Tereza Cristina dos Santos Calado & Marina de Sá Leitão Câmara de Araújo. Breeding period in the mangrove crab *Goniopsis cruentata* (Decapoda: Grapsidae) in Northeast Brazil (Pag. 29-38)

Liliam Hayd & Klaus Anger. Reproductive and morphometric traits of *Macrobrachium amazonicum* (Decapoda: Palaemonidae) from the Pantanal, Brazil, suggests initial speciation (Pag. 39-57)

Ildefonso Liñero Arana, Sol Ojeda & María Elena Amaro. Variación espacio-temporal de la meiofauna submareal en una playa arenosa nororiental de Venezuela (Pag. 59-73)

Meredith K. Meyers, M. Sabrina Pankey & John P. Wares. Genealogical approaches to the temporal origins of the Central American gap: Speciation and divergence in Pacific *Chthamalus* (Sessilia: Chthamalidae) (Pag. 75-88)

José Rafael Ferrer-Paris, Ada Sánchez-Mercado & Jon Paul Rodríguez. Optimización del muestreo de invertebrados tropicales: Un ejemplo con escarabajos coprófagos (Coleoptera: Scarabaeinae) en Venezuela (Pag. 89-110)

Yanina Mariottini, María Laura De Wysiecki & Carlos Ernesto Lange. Diversidad y distribución de acridios (Orthoptera: Acridoidea) en pastizales del sur de la región pampeana, Argentina (Pag. 111-124)

Frederico S. Neves, Carlos F. Sperber, Ricardo I. Campos Janaína P. Soares & Sérvio P. Ribeiro. Contrasting effects of sampling scale on insect herbivores distribution in response to canopy structure (Pag. 125-137)

Verónica Rivera Félix, José Antonio Martínez-Pérez, et al. Morphology and morphometric relationships of the sagitta of *Dipterus auratus* (Perciformes: Gerreidae) from Veracruz, Mexico (Pag. 139-147)

Alejandro Tagliafico, Néstor Rago & María Salomé Rangel. Pesquería y biología de *Rhinobatos percellens* (Rajiformes: Rhinobatidae) capturados por la pesquería artesanal de playa La Pared, Venezuela (Pag. 149-160)

Uttam Kumar Sarkar, Ajey Kumar Pathak, et al. Biodiversity of freshwater fish of a protected river in India: comparison with unprotected habitat (Pag. 161-172)

Orlando José Ferrer Montaño & Isabel Cristina Morales. Relative yield-per-recruit and management strategies for *Cynoscion acoupa* (Perciformes: Sciaenidae) in Lake Maracaibo, Venezuela (Pag. 173-180)

Carlos A. García-Alzate, César Román-Valencia & Donald C. Taphorn. Una nueva especie de *Hyphessobrycon* (Characiformes: Characidae) de la cuenca del río Telemí, vertiente sur del Pacífico, Colombia (Pag. 181-192)

Ana L. Ibáñez, Antonio Rodríguez-Canto, Jasmín Cortés-Martínez & José L. García-Calderón. Evaluation of marking efficiency of different alizarin red S concentrations on body fish structures in *Oreochromis niloticus* (Perciformes: Cichlidae) juveniles (Pag. 193-201)

Marco A. Liñán-Cabello, Cindy M. Robles-Basto & Alfredo Mena-Herrera. Somatic growth effects of intramuscular injection of growth hormone in androgen-treated juvenile Nile tilapia, *Oreochromis niloticus* (Perciformes: Cichlidae) (Pag. 203-212)

Sandra Muñoz-Rojas, Luis Amado Ayala-Pérez, Atahualpa Sosa-López & Guillermo Jorge Villalobos-Zapata. Distribución y abundancia de la comunidad de peces en la porción litoral de la Reserva de la Biosfera Los Petenes, Campeche, México (Pag. 213-227)

Luis Francisco Mendoza & Roberto Carmona. Distribución espacial y temporal de aves playeras (Orden: Charadriiformes) en Laguna San Ignacio, Baja California Sur, México (Pag. 229-241)

Ulises Aguilera-Reyes, Víctor Sánchez-Cordero, et al. Hábitos alimentarios del venado cola blanca *Odocoileus virginianus* (Artiodactyla: Cervidae) en el Parque Natural Sierra Nanchititla, Estado de México (Pag. 243-253)

Martha L. Calderón-Espinosa, Angela M. Ortega-León & Joan G. Zamora-Abrego. Intraspecific variation in body size and shape in an Andean highland anole species, *Anolis ventrimaculatus* (Squamata: Dactyloidae) (Pag. 255-262)

Raphael Alves Fonseca & Juarez Carlos Brito Pezzuti. Dietary breadth of the animal protein consumed by riverine communities in the Tapajós National Forest, Brazil (Pag. 263-272)

INICIO

Julián Alonso Valetti, Nancy Edith Salas & Adolfo Ludovico Martino. Bioacústica del canto de advertencia de *Ceratophrys cranwelli* (Anura: Ceratophryidae) (Pag. 273-280)

Adeolu Adedapo, Temitayo Adewuyi & Margaret Sofidiya. Phytochemistry, anti-inflammatory and analgesic activities of the aqueous leaf extract of *Lagenaria breviflora* (Cucurbitaceae) in laboratory animals (Pag. 281-290)

Ledyane Dalgallo Rocha, Annette Droste, Günther Gehlen & Jairo Lizandro Schmitt. Leaf dimorphism of *Microgramma squamulosa* (Polypodiaceae): a qualitative and quantitative analysis focusing on adaptations to epiphytism (Pag. 291-299)

José C. Fagua, Edersson Cabrera & Victor H. Gonzalez. The effect of highly variable topography on the spatial distribution of *Aniba perutilis* (Lauraceae) in the Colombian Andes (Pag. 301-309)

Sushil Kumar, Ramavtar Sharma, Vinod Kumar, Govind K. Vyas & Abhishek Rathore. Combining molecular-marker and chemical analysis of *Capparis decidua* (Capparaceae) in the Thar Desert of Western Rajasthan (India) (Pag. 311-320)

José Vicente Martínez Arévalo. Plantas asociadas a los bosques de *Abies guatemalensis* (Pinaceae) del occidente de Guatemala (Pag. 321-333)

Marcelo Nahuel Morandini, Eugenia Mabel Gianninola & Marta Leonor de Viana. Tolerancia a la desecación de semillas de *Prosopis ferox* y *Pterogyne nitens* (Fabaceae) (Pag. 335-342)

Itzel Ramírez-López, Margarita Villegas Ríos & Zenón Cano-Santana. Phenotypic plasticity of the basidiomata of *Thelephora* sp. (Thelephoraceae) in tropical forest habitats (Pag. 343-350)

Carolina Ramos, Sindy P. Buitrago, Karen L. Pulido & Leidy J. Vanegas. Variabilidad ambiental y respuestas fisiológicas de *Polylepis cuadrijuga*

(Rosaceae) en un ambiente fragmentado en el Páramo de la Rusia (Colombia) (Pag. 351-361)

Oscar Rojas-Zamora, Jennyfer Insuasty-Torres, Camilo de los Ángeles Cardenas & Orlando Vargas Ríos. Reubicación de plantas de Espeletia grandiflora (Asteraceae) como estrategia para el enriquecimiento de áreas de páramo alteradas (PNN Chingaza, Colombia) (Pag. 363-376)

Cristina H. Rolleri, Carmen Prada, José María Gabriel y Galán & Lilian M. Passarelli. Especies arborescentes del género Blechnum (Blechnaceae: Pteridophyta) (Pag. 377-408)

Ana Silvia Rolon, Odete Rocha & Leonardo Maltchik. Does the Lagoa do Peixe sandbar opening influence the macrophyte richness and composition in Southern Brazil wetlands? (Pag. 409-417)

Ângela Pinheiro Carneiro, Mônica Josene Barbosa Pereira & Carla Galbiati. Biocide activity of Annona coriacea seeds extract on Rhodnius neglectus (Hemiptera: Reduviidae) (Pag. 419-427)

Cristian Fonseca Rodríguez, Fabián Chavarría Solera & Fernando Mejía-Arana. Variación estacional de la composición proximal en tres especies de importancia comercial del Golfo de Nicoya, Puntarenas, Costa Rica (Pag. 429-437)

Noé Manuel Montaño, Ana Lidia Sandoval-Pérez, Maribel Nava-Mendoza, Juan Manuel Sánchez- Yañez & Felipe García-Oliva. Variación espacial y estacional de grupos funcionales de bacterias cultivables del suelo de un bosque tropical seco en México (Pag. 439-453)

Viviani Ferreira, Luis Henrique Z. Branco & Jan Kaštovský. True branched nostocalean cyanobacteria from tropical aerophytic habitats and molecular assessment of two species from field samples (Pag. 455-466)

Nathaniel A. Lyngwi, Khedarani Kojam, D. Sharma & S. R. Joshi. Cultivable bacterial diversity along the altitudinal zonation and vegetation range of tropical Eastern Himalayan (Pag. 467-490)

INICIO