

ENTIDAD: CENTRO DE INVESTIGACION CIENTIFICA DE YUCATAN, A. C.
TÍTULO: PRODUCTIVIDAD ARTÍCULOS
PERÍODO: 1998

Ayora Martha, C. J. Quijano-Solís, C. R. Ríos-Soberanis y Alfredo Márquez-Lucero, APROVECHAMIENTO DE LAS FIBRAS DE COCO (COCOS NUCIFERA) CON UN TERMOPLÁSTICO PARA FORMAR UN MATERIAL COMPUESTO. EVALUACIÓN DE LAS PROPIEDADES DE FLUJO DEL MATERIAL, Revista del Centro de Graduados e Investigación, 32: 59-79, (1998).

Baíza-Martínez A. M., A. Quiroz, J. A. Ruiz, I. E. Maldonado-Mendoza and Víctor M. Loyola-Vargas, GROWTH PATTERNS AND ALKALOID ACCUMULATION IN HAIRY ROOT AND UNTRANSFORMED ROOT CULTURES OF DATURA STRAMONIUM, Plant Cell, Tissue and Organ Culture, 54: 123-130, (1998).

Cardeña Rolando, C. Oropeza and Daniel Zizumbo-Villarreal, LEAF PROTEINS AS MARKERS USEFUL IN THE GENETIC IMPROVEMENT OF COCONUT PALMS, Euphytica, 102: 81-86, (1998).

Carnevali Fernández-Concha Germán y John T. Atwood, TWO NEW SPECIES IN THE MAXILLARIA RUFESCENS COMPLEX FROM CENTRAL AMERICA, The Maxillaria Tribe, 11: 27-33, (1998).

Carnevali Germán and Ivón Ramírez-Morillo, NOTES ON THE ORCHID FLORA OF THE CRUZ CARRILLO NATIONAL PARK (GUARAMACAL), VENEZUELA, Harvard Papers in Botany, 3: 239-252, (1998).

Chan-Rodríguez José , Luis A. Sáenz, C. Talavera, R. Hornung, Manuel L. Robert and C. Oropeza, REGENERATION OF COCONUT (COCOS NUCIFERA L.) FROM PLUMULE EXPLANTS THROUGH SOMATIC EMBRYOGENESIS, Plant Cell Reports, 17: 515-521, (1998).

Clendennen S. K., Rodolfo López-Gómez, Miguel Angel Gómez-Lim, C. J. Arntzen and G. D. May, THE ABUNDANT 31-KILODALTON BANANA PULP PROTEIN IS HOMOLOGOUS TO CLASS-III ACIDIC CHITINASES, Phytochemistry, 47: 613-619, (1998).

Colunga-García-Marín Patricia, ORIGEN, VARIACIÓN Y TENDENCIAS EVOLUTIVAS DEL HENEQUÉN (AGAVE FOURCROYDES LEM.), Boletín de la Sociedad Botánica de México, 62: 109-128, (1998).

Durán Rafael y Paulino Simá-Polanco, REENCUENTRO DE PERESKIOPSIS SCANDENS BRITTON Y ROSE, EN LA PENÍNSULA DE YUCATÁN, Cactáceas y Suculentas de México, XLIII: 51-56, (1998).

Durán Rafael, Jorge Trejo-Torres and G. Ibarra-Manríquez, ENDIMIC PHYTOTAXA OF THE PENINSULA OF YUCATÁN, Harvard Papers in Botany, 3: 263-314, (1998).

Godoy-Hernández G. C., J. Chappell, T. P. Devarenne, E. García-Pineda, A. A. Guevara-García and E. Lozoya-Gloria, ANTISENSE EXPRESSION OF HMG1 FORM ARABISOPSIS THALIANA ENCODING 3-HYDROXY-3-METHYLGLUTARYL COENZYME A REDUCTASE, REDUCES ISOPRENOID PRODUCTION IN TRANSGENIC TOBACCO PLANTS, Journal of Plant Physiology, 153: 415-424, (1998).

Guillén-Mallette J. and R. Ríos-Soberanis, EVALUATION OF RHEOLOGICAL PROPERTIES OF NON-NEWTONIAN FLUIDS IN INTERNAL MIXERS: AN ALTERNATIVE METHOD BASED ON THE POWER LAW MODEL, Polymer Engineering and Science, 38: 1436-1442, (1998).

Howard F. W. and C. Oropeza, ORGANIC MULCH AS A FACTOR IN THE NYMPHAL HABITAT OF MYNDUS CRUDUS (HEMIPTERA: AUCHENORRHYNCHA: CIXIIDAE), Florida Entomologist, 81: 92-97, (1998).

Islas Ignacio, C. Oropeza and S. M. Teresa Hernández-Sotomayor, PROTEIN PHOSPHORYLATION DURING COCONUT ZYGOTIC EMBRYO DEVELOPMENT, Plant Physiology, 118: 257-263, (1998).

Kenyon L., N. A. Harrison, G. R. Ashburner, E. R. Boa and P. A. Richardson, DETECTION OF A PIGEON PEA WITCHES-BROOM-RELATED PHYTOPLASMA IN TREES OF GLIRICIDIA SEPium AFFECTED BY LITTLE-LEAF DISEASE IN CENTRAL AMERICA, Plant Pathology, 47: 671-680, (1998).

RESPONSABLE DE LA INFORMACIÓN: C.P. JUAN PÉREZ

ENTIDAD: CENTRO DE INVESTIGACION CIENTIFICA DE YUCATAN, A. C.
TÍTULO: PRODUCTIVIDAD ARTÍCULOS
PERÍODO: 1998

Madera-Santana T., A. Campos-Torres and Alfredo Márquez-Lucero, EXTRUSION AND MECHANICAL CHARACTERIZATION OF PVC-LEATHER FIBER COMPOSITES, *Polymer Composites*, 19: 431-439, (1998).

Martínez-Pardo M. E., J. Cardoso, Humberto Vázquez-Torres y M. Aguilar-Vega, CHARACTERIZATION OF MEV PROTON IRRADIATED PS AND LDPE THIN FILMS, *Nuclear Instruments and Methods in Physics Research B*, 140: 325-340, (1998).

Moreno-Valenzuela Oscar A., R. M. Galaz-Avalos, Y. Minero-García and Víctor M. Loyola-Vargas, EFFECT OF DIFFERENTIATION ON THE REGULATION OF INDOLE ALKALOID PRODUCTION IN CATHARANTHUS ROSEUS HAIRY ROOTS, *Plant Cell Reports*, 18: 99-104, (1998).

Murphy K. P., Jorge M. Santamaría, W. J. Davies and P. J. Lumsden, VENTILATION OF CULTURE VESSELS. I. INCREASED GROWTH IN VITRO AND SURVIVAL EX VITRO OF DELPHINIUM, *Journal of Horticultural Science & Biotechnology*, 73: 725-729, (1998).

Oropeza C., PATOLOGÍA VEGETAL. AMARILLAMIENTO LETAL DEL COCOTERO, *Investigacion y Ciencia*, 256: 30-33, (1998).

Oropeza C., Daniel Zizumbo-Villarreal y Jaime Piña-Razo, AMARILLAMIENTO LETAL, *Gaceta Protege (PEMEX)*, 6: 3-5, (1998).

Peraza-Sánchez S. R., Marcela Gamboa, C. Erosa-López, I. Ramírez-Erosa, F. Escalante-Erosa, Luis M. Peña-Rodríguez and Víctor M. Loyola-Vargas, PRODUCTION OF 19(S)-EPIMISILINE BY HAIRY ROOT CULTURES OF CATHARANTHUS ROSEUS, *Natural Product Letters*, 11: 217-224, (1998).

Piña-Chable M. L., César De los Santos-Briones, J. A. Muñoz-Sánchez, I. Echevarría-Machado and S. M. Teresa Hernández-Sotomayor, EFFECT OF DIFFERENT INHIBITOR ON PHOPHOLIPASE C ACTIVITY IN CATHARANTHUS ROSEUS TRANSFORMED ROOTS, *Prostaglandins & other Lipid Mediators*, 56: 19-31, (1998).

Ramírez-Morillo Ivón, A SYSTEMATIC REVISION OF CRYPTANTHUS: MAJOR RESULTS, *Journal of the Bromeliad Society*, 48: 55-59, (1998).

Ramírez-Morillo Ivón, FIVE NEW SPECIES OF CRYPTANTHUS (BROMELIACEAE) AND SOME NOMENCLATURAL NOVELTIES, *Harvard Papers in Botany*, 3: 215-224, (1998).

Richardson M. O. W., T. Madera-Santana and J. Hague, NATURAL FIBRE COMPOSITES THE POTENTIAL FOR THE ASIAN MARKETS, *Progress in Rubber and Plastics Technology*, 14: 174-188, (1998).

Rodríguez-Zapata L. C. and S. M. Teresa Hernández-Sotomayor, DETECTION OF TYROSINE PHOSPHATASE ACTIVITY IN CATHARANTHUS ROSEUS HAIRY ROOTS, *Plant Physiology and Biochemistry*, 36: 731-735, (1998).

Rodríguez-Zapata L. C. and S. M. Teresa Hernández-Sotomayor, EVIDENCE OF PROTEIN-TYROSINE KINASE ACTIVITY IN CATHARANTHUS ROSEUS ROOTS TRANSFORMED BY AGROBACTERIUM RHIZOGENES, *Planta*, 204: 70-77, (1998).

Romero G. A., Germán Carnevali and Ivón Ramírez-Morillo, ARACAMUNIA. THIS NATIVE OF VENEZUELA MAY BE THE FIRST-DESCRIBED CARNIVOROUS ORCHID, *Orchids*, 1155-1158, (1998).

Verdeil J. L., L. Baudouin, V. Hocher, R. Bourdeix, Y. P. N'Cho, A. Sangare, E. Rillo, C. Oropeza and S. Hamon, QUELLES APPLICATIONS POUR LA MICROPROPAGATION DU COCOTIER (COCOS NUCIFERA L.), *Plantations, Recherche, Développement*, 5: 333-342, (1998).

Zizumbo-Villarreal Daniel, DIVERSIDAD DEL COCOTERO EN MÉXICO Y SU EVALUACIÓN AL AMARILLAMIENTO LETAL, *Boletín de la Sociedad Botánica de México*, 62: 157-170, (1998).

RESPONSABLE DE LA INFORMACIÓN: C.P. JUAN PÉREZ

ENTIDAD: **CENTRO DE INVESTIGACION CIENTIFICA DE YUCATAN, A. C.**
TÍTULO: **PRODUCTIVIDAD ARTÍCULOS**
PERÍODO: **1998**

Zizumbo-Villarreal Daniel and Jose Arellano-Morín, GERMINATION PATTERNS IN COCONUT POPULATIONS (COCOS NUCIFERA L.) IN MEXICO, Genetic Resources and Crop Evolution, 45: 465-473, (1998).

Zizumbo-Villarreal Daniel and Daniel Piñero, PATTERN OF MORPHOLOGICAL VARIATION AND DIVERSITY OF COCOS NUCIFERA (ARECACEAE) IN MEXICO, American Journal of Botany, 85: 855-865, (1998).

Zizumbo-Villarreal Daniel and Hermilo Quero, RE-EVALUATION OF EARLY OBSERVATIONS ON COCONUT IN THE NEW WORLD, Economic Botany, 52: 68-77, (1998).