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Empleo

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Centro Interdisciplinario de Investigación para el Desarrollo Integral Regional (CIIDIR), Unidad Oaxaca
México
1 ene. 2017 → present

Resultado de la investigación

Combined Effect of the Potassium Dose and Plant Biofertilization by *Acinetobacter calcoaceticus* on the Growth, Mineral Content, Nutritional Quality, Antioxidant Activity, and Metabolomic Features of Tomatillo Fruits (*Physalis ixocarpa* Brot.)
Ramírez-Cariño, H. F., Ochoa-Velasco, C. E., Guerrero-Analco, J. A., Monribot-Villanueva, J. L., Calderón-García, C., González-Terreros, E., Escamirosa-Tinoco, C., Morales, I. & Valadez-Blanco, R., feb. 2023, En: *Plants*. 12, 3, 466.

Biofertilizing effect of putative plant growth promoting rhizobacteria in vitro and in tomatillo seedlings (*Physalis ixocarpa* Brot.)
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Agave angustifolia bulbil growth in different substrates, with doses of fertigation and inoculation with *Azospirillum brasilense*
Jarquín-Rosales, D., Enríquez-del Valle, J. R., Rodríguez-Ortiz, G., Campos-Ángeles, G. V., Alpuche-Osorno, J. J. & Morales, I., 2023, En: *Ciencia Rural*. 53, 3, e20210863.

Electrical conductivity of the nutrient solution on the vegetative propagation of bell pepper and tomato
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Estimativa de tendências de preços de Agave Mezcalero no México usando modelos de regressão linear múltipla
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Reactive Oxygen, Nitrogen, and Sulfur Species (RONSS) as a Metabolic Cluster for Signaling and Biostimulation of Plants: An Overview
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LA APLICACIÓN FOLIAR DE ÁCIDO GLUTÁMICO MEJORA EL RENDIMIENTO Y ALGUNOS PARÁMETROS FÍSICOS Y QUÍMICOS DE LA CALIDAD DEL FRUTO DE TOMATE (*Solanum lycopersicum* L.)
Ramírez-Cruz, M. Á., Bautista-Cruz, A., Báez-Pérez, A., Aquino-Bolaños, T., Morales, I. & García-Sánchez, E., ene. 2022, En: *Interciencia*. 47, 1-2, p. 31-38 8 p.

Physicochemical characterization and antioxidant activity of wild *Physalis* spp. genotypes
Pérez-Herrera, A., Martínez-Gutiérrez, G. A., Morales, I., Sánchez-Medina, M. A. & Escamirosa-Tinoco, C., jun. 2021, En: *Emirates Journal of Food and Agriculture*. 33, 6, p. 458-464 7 p.

PORTAINJERTOS NATIVOS DE *Solanum lycopersicum* L. Y SU EFECTO EN EL RENDIMIENTO Y TOLERANCIA A *Meloidogyne incognita*
Inés-Vásquez, S., Aquino-Bolaños, T., Bautista-Cruz, A., Morales, I. & Martínez-Gutiérrez, G. A., may. 2021, En: *Interciencia*. 46, 5, p. 204-210 7 p.

Efecto de la densidad de plantación y la poda en el Chile huacle en invernadero

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Photosynthetically active radiation in strawberry produced in stair-like containers

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Survival and Effectiveness of Entomopathogenic Nematodes in Oil Emulsions Against *Scyphophorus acupunctatus* Gyllenhal in a Laboratory

Aquino-Bolanos, T., Morales-Garcia, I. & Martinez-Gutierrez, G. A., 1 mar. 2019, En: *Southwestern Entomologist*. 44, 1, p. 155-163 9 p.

Nutrient Solutions and Drought in Plant Growth and Fructans Content of *Agave potatorum* Zucc

Langlé-Argüello, L. A., Martínez-Gutiérrez, G. A., Santiago-García, P. A., Escamirosa-Tinoco, C., Morales, I. & Enríquez-Del-Valle, J. R., 2019, En: *HortScience*. 54, 9, p. 1581-1584 4 p.

Production and quality of *physalis ixocarpa* Brot. Fruit under colored shade netting

Morales, I., Martínez-Gutiérrez, G. A., Escamirosa-Tinoco, C., Nájera, C., da Cunha-Chiamolera, T. P. L. & Urrestarazu, M., jun. 2018, En: *HortScience*. 53, 6, p. 823-828 6 p.

Cubiertas de macrotúneles y su efecto en las propiedades nutraceuticas del Chile De Agua

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Martínez-Gutiérrez, G. A., Nicolás-Santana, L., Ortiz-Hernández, Y. D., Morales, I. & Gutiérrez-Hernández, G. F., jun. 2016, En: Interciencia. 41, 6, p. 428-432 5 p.

Substrate volume and nursery times for earliness and yield of greenhouse tomato

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Effect of the drip flow rate with multiple manifolds on the homogeneity of the delivered volume

Wamser, A. F., Morales, I., Álvaro, J. E. & Urrestarazu, M., 1 feb. 2015, En: Journal of Irrigation and Drainage Engineering. 141, 2, 04014048.

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Contribution of thermal imaging to fertigation in soilless culture

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Prensa/medios de comunicación

Findings on Life Sciences Detailed by Investigators at National Polytechnic Institute (Price Trends of Agave Mezcalero In Mexico Using Multiple Linear Regression Models)

Isidro Morales García, Gabino Alberto Martínez Gutiérrez & Cirenio Escamirosa Tinoco

3/01/23

1 elemento de Cobertura del medio de comunicación

Instituto Politecnico Nacional Researchers Advance Knowledge in Sustainability Research (Plant diversity as a sustainable strategy for mitigating biotic and abiotic stresses in tomato cultivation)

Isidro Morales García & Rafael Pérez Pacheco

20/02/24

1 elemento de Cobertura del medio de comunicación