

Bruce Schaffer

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2097534/publications.pdf>

Version: 2024-02-01

129
papers

2,267
citations

201674

27
h-index

302126

39
g-index

130
all docs

130
docs citations

130
times ranked

2390
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Within-plant Distributions and Density of <i>Amblyseius swirskii</i> (Acari: Phytoseiidae) as Influenced by Interactions Between Plastic Mulch and Vegetable Crop Species. <i>Environmental Entomology</i> , 2022, 51, 22-31. | 1.4 | 1 |
| 2 | Stomatal Regulation and Osmotic Adjustment in Sorghum in Response to Salinity. <i>Agriculture (Switzerland)</i> , 2022, 12, 658. | 3.1 | 17 |
| 3 | Spectral light distribution affects photosynthesis, leaf reflective indices, antioxidant activity and growth of <i>Vanilla planifolia</i> . <i>Plant Physiology and Biochemistry</i> , 2022, 182, 145-153. | 5.8 | 5 |
| 4 | Saltwater Intrusion and Flooding: Risks to South Florida's Agriculture and Potential Management Practices. <i>Edis</i> , 2022, 2022, . | 0.1 | 1 |
| 5 | Laurel wilt susceptibility of three avocado (<i>Persea americana</i> Mill.) ecotypes in relation to xylem anatomy, sap flow and leaf gas exchange. <i>Trees - Structure and Function</i> , 2022, 36, 1649-1663. | 1.9 | 1 |
| 6 | Sap flow, xylem anatomy and photosynthetic variables of three <i>Persea</i> species in response to laurel wilt. <i>Tree Physiology</i> , 2021, 41, 1004-1018. | 3.1 | 11 |
| 7 | Assessing the Effects of Irrigation Water Salinity on Two Ornamental Crops by Remote Spectral Imaging. <i>Agronomy</i> , 2021, 11, 375. | 3.0 | 5 |
| 8 | Physiological and biochemical characterization of six <i>Prunus</i> rootstocks in response to flooding. <i>Environmental and Experimental Botany</i> , 2021, 183, 104368. | 4.2 | 21 |
| 9 | Disease severity and ecophysiology of rootstock/scion combinations of different avocado (<i>Persea</i>) Tj ETQq1 1 0.784314 rgBT ₂ /Overlo | 3.6 | 3 |
| 10 | Root deformation affects mineral nutrition but not leaf gas exchange and growth of <i>Genipa americana</i> seedlings during the recovery phase after soil flooding. <i>Brazilian Journal of Biology</i> , 2021, 82, e234018. | 0.9 | 4 |
| 11 | Measuring Leaf Water Potential. <i>Edis</i> , 2021, 2021, . | 0.1 | 0 |
| 12 | Primed acclimation: A physiological process offers a strategy for more resilient and irrigation-efficient crop production. <i>Plant Science</i> , 2020, 295, 110240. | 3.6 | 18 |
| 13 | Leaf gas exchange and stable carbon isotope composition of redbay and avocado trees in response to laurel wilt or drought stress. <i>Environmental and Experimental Botany</i> , 2020, 171, 103948. | 4.2 | 15 |
| 14 | Plant water uptake from soil through a vapor pathway. <i>Physiologia Plantarum</i> , 2020, 170, 433-439. | 5.2 | 1 |
| 15 | Influence of soil characteristics on physiological and growth responses of <i>Cytharexylum myrianthum</i> Cham. (<i>Verbenaceae</i>) to flooding. <i>Acta Physiologiae Plantarum</i> , 2020, 42, 1. | 2.1 | 1 |
| 16 | Phosphorus Uptake and Growth of Wild-Type Barley and Its Root-Hairless Mutant Cultured in Buffered-and Non-Buffered-P Solutions. <i>Agronomy</i> , 2020, 10, 1556. | 3.0 | 3 |
| 17 | Sampling Guidelines and Recommendations for Submitting Samples for Diagnosing Laurel Wilt in Avocado Trees (<i>Persea americana</i> L.). <i>Edis</i> , 2020, 2020, . | 0.1 | 1 |
| 18 | Rapid Detection of the Laurel Wilt Pathogen in Sapwood of Lauraceae Hosts. <i>Plant Health Progress</i> , 2020, 21, 356-364. | 1.4 | 10 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Recomendaciones para el Control y Mitigaci3n de la Marchitez del Laurel y sus Vectores, los Escarabajos Ambrosia, en Arboledas Comerciales de Aguacate en Florida. Edis, 2020, 2020, . | 0.1 | 2 |
| 20 | A predatory mite, <i>Amblyseius swirskii</i> , and plastic mulch for managing melon thrips, <i>Thrips palmi</i> , in vegetable crops. <i>Crop Protection</i> , 2019, 126, 104916. | 2.1 | 5 |
| 21 | Light, photosynthetic capacity and growth of papaya (<i>Carica papaya</i> L.): a short review. <i>Australian Journal of Crop Science</i> , 2019, 13, 480-485. | 0.3 | 3 |
| 22 | A simulation model for estimating root zone saturation indices of agricultural crops in a shallow aquifer and canal system. <i>Agricultural Water Management</i> , 2019, 220, 36-49. | 5.6 | 4 |
| 23 | Host Preference and Plastic Mulches for Managing Melon Thrips (Thysanoptera: Thripidae) on Field-Grown Vegetable Crops. <i>Environmental Entomology</i> , 2019, 48, 434-443. | 1.4 | 8 |
| 24 | Photosynthesis and Survival of Young <i>Carpotroche brasiliensis</i> Endl. (Achariaceae) Plants Subjected to Flooding. <i>Forest Science</i> , 2019, 65, 670-674. | 1.0 | 5 |
| 25 | Effect of Soil Type on Calcium Absorption and Partitioning in Young Avocado (<i>Persea americana</i> Mill.) Trees. <i>Agronomy</i> , 2019, 9, 837. | 3.0 | 14 |
| 26 | Antifungal activity of five plant-extracted essential oils against anthracnose in papaya fruit. <i>Biological Agriculture and Horticulture</i> , 2018, 34, 18-26. | 1.0 | 46 |
| 27 | Effect of plant age on in-soil decomposition and nitrogen content of sunn hemp tissue. <i>Communications in Soil Science and Plant Analysis</i> , 2018, 49, 2680-2688. | 1.4 | 6 |
| 28 | Water-deficit priming of papaya reduces high-light stress through oxidation avoidance rather than anti-oxidant activity. <i>Environmental and Experimental Botany</i> , 2018, 156, 106-119. | 4.2 | 10 |
| 29 | In vitro evaluation of eight plant essential oils for controlling <i>Colletotrichum</i> , <i>Botryosphaeria</i> , <i>Fusarium</i> and <i>Phytophthora</i> fruit rots of avocado, mango and papaya. <i>Plant Protection Science</i> , 2018, 54, 153-162. | 1.4 | 29 |
| 30 | Partial root-zone drying irrigation, shading, or mulching effects on water savings, productivity and quality of "Syrah" grapevines. <i>Scientia Horticulturae</i> , 2018, 240, 478-483. | 3.6 | 20 |
| 31 | Environmental Factors Controlling Carbon Assimilation, Growth, and Yield of Papaya (<i>Carica papaya</i>) Tj ETQq1 1 0.784314 rgBT /Ove | | |
| 32 | Leaf gas exchange and growth of two papaya (<i>Carica papaya</i> L.) genotypes are affected by elevated electrical conductivity of the nutrient solution. <i>Scientia Horticulturae</i> , 2017, 218, 230-239. | 3.6 | 5 |
| 33 | Postharvest management of anthracnose in avocado (<i>Persea americana</i> Mill.) fruit with plant-extracted oils. <i>Food Packaging and Shelf Life</i> , 2017, 12, 16-22. | 7.5 | 26 |
| 34 | Sunn hemp intercrop and mulch increases papaya growth and reduces wind speed and virus damage. <i>Scientia Horticulturae</i> , 2017, 218, 304-315. | 3.6 | 9 |
| 35 | Primed Acclimation of Papaya Increases Short-term Water Use But Does Not Confer Long-term Drought Tolerance. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2017, 52, 441-449. | 1.0 | 8 |
| 36 | Testing plant use of mobile vs immobile soil water sources using stable isotope experiments. <i>New Phytologist</i> , 2017, 215, 582-594. | 7.3 | 132 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 37 | A high-throughput method to quantify root hair area in digital images taken in situ. <i>Plant and Soil</i> , 2017, 412, 61-80. | 3.7 | 28 |
| 38 | Branching, flowering and fruiting of <i>Jatropha curcas</i> treated with ethephon or benzyladenine and gibberellins. <i>Anais Da Academia Brasileira De Ciencias</i> , 2016, 88, 989-998. | 0.8 | 3 |
| 39 | Chemical oxygen fertilization reduces stress and increases recovery and survival of flooded papaya (<i>Carica papaya</i> L.) plants. <i>Scientia Horticulturae</i> , 2016, 202, 173-183. | 3.6 | 16 |
| 40 | Impact of Laurel Wilt, Caused by <i>Raffaelea lauricola</i> , on Leaf Gas Exchange and Xylem Sap Flow in Avocado, <i>Persea americana</i> . <i>Phytopathology</i> , 2015, 105, 433-440. | 2.2 | 25 |
| 41 | The potential for primed acclimation in papaya (<i>Carica papaya</i> L.): Determination of critical water deficit thresholds and physiological response variables. <i>Scientia Horticulturae</i> , 2015, 194, 344-352. | 3.6 | 15 |
| 42 | Modelling soil water dynamics considering measurement uncertainty. <i>Hydrological Processes</i> , 2015, 29, 692-711. | 2.6 | 5 |
| 43 | Endosulfan wet deposition in Southern Florida (USA). <i>Science of the Total Environment</i> , 2014, 468-469, 505-513. | 8.0 | 14 |
| 44 | Pruning after flooding hastens recovery of flood-stressed avocado (<i>Persea americana</i> Mill.) trees. <i>Scientia Horticulturae</i> , 2014, 169, 27-35. | 3.6 | 20 |
| 45 | Simulating water table response to proposed changes in surface water management in the C-111 agricultural basin of south Florida. <i>Agricultural Water Management</i> , 2014, 146, 185-200. | 5.6 | 5 |
| 46 | Quantifying effects of irrigation and soil water content on electrical potentials in grapevines (<i>Vitis</i>) | 3.6 | 6 |
| 47 | Leaf removal before flooding influences recovery of avocado (<i>Persea americana</i> Mill.) trees from flooding stress. <i>Scientia Horticulturae</i> , 2013, 150, 154-163. | 3.6 | 8 |
| 48 | Dynamic factor analysis of surface water management impacts on soil and bedrock water contents in Southern Florida Lowlands. <i>Journal of Hydrology</i> , 2013, 488, 55-72. | 5.4 | 11 |
| 49 | Evaluation of reflectance spectroscopy indices for estimation of chlorophyll content in leaves of a tropical tree species. <i>Photosynthetica</i> , 2012, 50, 343-352. | 1.7 | 20 |
| 50 | Testing appropriate habitat outside of historic range: The case of <i>Amorpha herbacea</i> var. <i>crenulata</i> (Fabaceae). <i>Journal for Nature Conservation</i> , 2012, 20, 109-116. | 1.8 | 26 |
| 51 | Water savings, nutrient leaching, and fruit yield in a young avocado orchard as affected by irrigation and nutrient management. <i>Irrigation Science</i> , 2012, 30, 275-286. | 2.8 | 37 |
| 52 | Leaf Gas Exchange and Growth Responses of Green Buttonwood and Swingle Citrumelo to <i>Diaprepes abbreviatus</i> (Coleoptera: Curculionidae) Larval Feeding and Flooding. <i>Florida Entomologist</i> , 2011, 94, 279-289. | 0.5 | 5 |
| 53 | Leaf Gas Exchange and Damage of Mahogany and Pond Apple Trees from Adult <i>Diaprepes abbreviatus</i> (Coleoptera: Curculionidae) Feeding and Soil Flooding. <i>Florida Entomologist</i> , 2011, 94, 655-668. | 0.5 | 0 |
| 54 | Land use disturbance indicators and water quality variability in the Biscayne Bay Watershed, Florida. <i>Ecological Indicators</i> , 2011, 11, 1093-1104. | 6.3 | 97 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 55 | Predicting Soil Water Content Using the "Drained to Equilibrium" Concept. <i>Vadose Zone Journal</i> , 2011, 10, 675-682. | 2.2 | 8 |
| 56 | Effects of soil flooding and changes in light intensity on photosynthesis of <i>Eugenia uniflora</i> L. seedlings. <i>Acta Physiologiae Plantarum</i> , 2011, 33, 1661-1668. | 2.1 | 10 |
| 57 | RE-GREENING OF LYCHEE (<i>LITCHI CHINENSIS</i> SONN.) LEAVES WITH FOLIAR APPLICATIONS OF IRON SULFATE AND WEAK ACIDS. <i>Journal of Plant Nutrition</i> , 2011, 34, 1341-1359. | 1.9 | 7 |
| 58 | Use of a SPAD meter to estimate chlorophyll content in <i>Eugenia uniflora</i> L. leaves as affected by contrasting light environments and soil flooding. <i>Photosynthetica</i> , 2010, 48, 332-338. | 1.7 | 42 |
| 59 | Photosynthetic and growth responses of <i>Eugenia uniflora</i> L. seedlings to soil flooding and light intensity. <i>Environmental and Experimental Botany</i> , 2010, 68, 113-121. | 4.2 | 70 |
| 60 | Leaf gas exchange, chlorophyll fluorescence and pigment indexes of <i>Eugenia uniflora</i> L. in response to changes in light intensity and soil flooding. <i>Tree Physiology</i> , 2010, 30, 45-55. | 3.1 | 39 |
| 61 | Survival of <i>Diaprepes abbreviatus</i> (Coleoptera: Curculionidae) Larvae on Green Buttonwood Trees in Flooded Marl Soil and Potting Medium. <i>Florida Entomologist</i> , 2010, 93, 153-160. | 0.5 | 3 |
| 62 | Responses of mamey sapote (<i>Pouteria sapota</i>) trees to continuous and cyclical flooding in calcareous soil. <i>Scientia Horticulturae</i> , 2010, 123, 402-411. | 3.6 | 11 |
| 63 | Plant response to evapotranspiration and soil water sensor irrigation scheduling methods for papaya production in south Florida. <i>Agricultural Water Management</i> , 2010, 97, 1452-1460. | 5.6 | 54 |
| 64 | Effects of Flooding on Physiology and Growth of Four Woody Ornamental Species in Marl Soil of South Florida. <i>Journal of Environmental Horticulture</i> , 2010, 28, 159-165. | 0.5 | 1 |
| 65 | Shallow Water Table Contribution to Soil-Water Retention in the Capillary Fringe of a Very Gravelly Loam Soil of South Florida. , 2009, , . | | 0 |
| 66 | Electrical signaling, stomatal conductance, ABA and Ethylene content in avocado trees in response to root hypoxia. <i>Plant Signaling and Behavior</i> , 2009, 4, 100-108. | 2.4 | 34 |
| 67 | Effects of Herbivory by <i>Diaprepes abbreviatus</i> (Coleoptera: Curculionidae) Larvae on Four Woody Ornamental Plant Species. <i>Journal of Economic Entomology</i> , 2009, 102, 1141-1150. | 1.8 | 6 |
| 68 | Reduction in Metolachlor and Degradate Concentrations in Shallow Groundwater through Cover Crop Use. <i>Journal of Agricultural and Food Chemistry</i> , 2009, 57, 9658-9667. | 5.2 | 19 |
| 69 | Assessing benefits of irrigation and nutrient management practices on a southeast Florida royal palm (<i>Roystonea elata</i>) field nursery. <i>Irrigation Science</i> , 2008, 27, 57-66. | 2.8 | 7 |
| 70 | Root to leaf electrical signaling in avocado in response to light and soil water content. <i>Journal of Plant Physiology</i> , 2008, 165, 1070-1078. | 3.5 | 40 |
| 71 | Summer cover crop impacts on soil percolation and nitrogen leaching from a winter corn field. <i>Agricultural Water Management</i> , 2008, 95, 633-644. | 5.6 | 28 |
| 72 | The electrical response of fruit trees to soil water availability and diurnal light-dark cycles. <i>Plant Signaling and Behavior</i> , 2008, 3, 1026-1029. | 2.4 | 10 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 73 | Summer Cover Crops Reduce Atrazine Leaching to Shallow Groundwater in Southern Florida. <i>Journal of Environmental Quality</i> , 2007, 36, 1301-1309. | 2.0 | 19 |
| 74 | CHARACTERIZATION OF SOIL-WATER RETENTION OF A VERY GRAVELLY LOAM SOIL VARIED WITH DETERMINATION METHOD. <i>Soil Science</i> , 2006, 171, 85-93. | 0.9 | 34 |
| 75 | Effect of Root Feeding by <i>Diaprepes abbreviatus</i> (Coleoptera: Curculionidae) Larvae on Leaf Gas Exchange and Growth of Three Ornamental Tree Species. <i>Journal of Economic Entomology</i> , 2006, 99, 811-821. | 1.8 | 5 |
| 76 | Effect of Root Feeding by <i>Diaprepes abbreviatus</i> (Coleoptera: Curculionidae) Larvae on Leaf Gas Exchange and Growth of Three Ornamental Tree Species. <i>Journal of Economic Entomology</i> , 2006, 99, 811-821. | 1.8 | 4 |
| 77 | Responses of Subtropical and Tropical Fruit Trees to Flooding in Calcareous Soil. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2006, 41, 549-555. | 1.0 | 42 |
| 78 | Pesticide Occurrence in Selected South Florida Canals and Biscayne Bay during High Agricultural Activity. <i>Journal of Agricultural and Food Chemistry</i> , 2005, 53, 6040-6048. | 5.2 | 53 |
| 79 | An empirical method of measuring CO ₂ recycling by isotopic enrichment of respired CO ₂ . <i>Agricultural and Forest Meteorology</i> , 2005, 128, 67-79. | 4.8 | 8 |
| 80 | Root and Leaf Ferric Chelate Reductase Activity in Pond Apple and Soursop. <i>Journal of Plant Nutrition</i> , 2005, 27, 1381-1393. | 1.9 | 19 |
| 81 | Physiological Responses of Carambola Trees to Soil Water Depletion. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2005, 40, 2145-2150. | 1.0 | 4 |
| 82 | Four Levels of Soil Water Depletion Minimally Affect Carambola Phenological Cycles. <i>HortTechnology</i> , 2005, 15, 623-630. | 0.9 | 5 |
| 83 | Flooding, root temperature, physiology and growth of two <i>Annona</i> species. <i>Tree Physiology</i> , 2004, 24, 1019-1025. | 3.1 | 26 |
| 84 | Soil temperature, physiology, and growth of containerized <i>Annona</i> species. <i>Scientia Horticulturae</i> , 2004, 102, 243-255. | 3.6 | 7 |
| 85 | Physiological Response of Carambola Trees to Soil Water Depletion in Krome Soils. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2004, 39, 857B-857. | 1.0 | 1 |
| 86 | Ferric Chelate Reductase Activity in Roots of Two <i>Annona</i> Species as Affected by Iron Nutrition. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2003, 38, 1104-1107. | 1.0 | 7 |
| 87 | Root temperature effects on 'Arkin' carambola (<i>Averrhoa carambola</i> L.) trees. <i>Scientia Horticulturae</i> , 2002, 96, 53-65. | 3.6 | 12 |
| 88 | Root temperature effects on 'Arkin' carambola (<i>Averrhoa carambola</i> L.) trees. <i>Scientia Horticulturae</i> , 2002, 96, 67-79. | 3.6 | 13 |
| 89 | Title is missing!. <i>Plant and Soil</i> , 2001, 233, 85-94. | 3.7 | 18 |
| 90 | Recovery from Hurricanes and the Long-term Impacts on Perennial Tropical Fruit Crops in South Florida. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2001, 36, 258-263. | 1.0 | 2 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 91 | In Situ Soil-water Characteristic Curves for Tropical Fruit Orchards in Trenched Calcareous Soil. HortTechnology, 2001, 11, 65-69. | 0.9 | 9 |
| 92 | Influence of Flooding on Net CO ₂ Assimilation, Growth and Stem Anatomy of Annona Species. Annals of Botany, 1999, 84, 771-780. | 2.9 | 66 |
| 93 | Atmospheric CO ₂ Enrichment, Root Restriction, Photosynthesis, and Dry-matter Partitioning in Subtropical and Tropical Fruit Crops. Hortscience: A Publication of the American Society for Horticultural Science, 1999, 34, 1033-1037. | 1.0 | 13 |
| 94 | Cool Orchard Temperatures or Growing Trees in Containers Can Inhibit Leaf Gas Exchange of Avocado and Mango. Journal of the American Society for Horticultural Science, 1999, 124, 46-51. | 1.0 | 34 |
| 95 | 670 Long-term Impacts and Recovery of Perennial Tropical Fruit Crops from Hurricanes in South Florida. Hortscience: A Publication of the American Society for Horticultural Science, 1999, 34, 563E-563. | 1.0 | 0 |
| 96 | Internal breakdown in mango fruit: symptomology and histology of jelly seed, soft nose and stem-end cavity. Postharvest Biology and Technology, 1998, 13, 59-70. | 6.0 | 33 |
| 97 | Flooding Responses and Water-use Efficiency of Subtropical and Tropical Fruit Trees in an Environmentally-sensitive Wetland. Annals of Botany, 1998, 81, 475-481. | 2.9 | 46 |
| 98 | Internal breakdown, mineral element concentration, and weight of mango fruit. Journal of Plant Nutrition, 1998, 21, 871-889. | 1.9 | 13 |
| 99 | Leaf Gas Exchange and Growth Responses of Young, Container-grown Annona Trees to Flooding. Hortscience: A Publication of the American Society for Horticultural Science, 1998, 33, 541f-542. | 1.0 | 1 |
| 100 | Evapotranspiration Measurement and Irrigation Scheduling for Several Tropical Fruit Crops Using the EnviroScan System. Hortscience: A Publication of the American Society for Horticultural Science, 1998, 33, 549f-550. | 1.0 | 0 |
| 101 | Intraplant Distribution and Sampling of the Citrus Leafminer (Lepidoptera: Gracillariidae) on Lime. Journal of Economic Entomology, 1997, 90, 458-464. | 1.8 | 17 |
| 102 | Cadmium, Copper, Lead, Nickel and Zinc Concentrations In Tomato and Squash Grown In MSW Compost-amended Calcareous Soil. Compost Science and Utilization, 1997, 5, 40-45. | 1.2 | 43 |
| 103 | Citrus leafminer (Lepidoptera: Gracillariidae) in lime: Assessment of leaf damage and effects on photosynthesis. Crop Protection, 1997, 16, 337-343. | 2.1 | 57 |
| 104 | Leaf Gas Exchange, Dry Matter Partitioning, and Mineral Element Concentrations in Mango as Influenced by Elevated Atmospheric Carbon Dioxide and Root Restriction. Journal of the American Society for Horticultural Science, 1997, 122, 849-855. | 1.0 | 33 |
| 105 | Ammonium bicarbonate-DTPA extraction of elements from waste-amended calcareous soil. Communications in Soil Science and Plant Analysis, 1996, 27, 2321-2335. | 1.4 | 8 |
| 106 | Effects of atmospheric CO ₂ enrichment and root restriction on leaf gas exchange and growth of banana (Musa). Physiologia Plantarum, 1996, 97, 685-693. | 5.2 | 1 |
| 107 | Partitioning of photoassimilates in avocado (Persea americana Mill.) during flowering and fruit set. Tree Physiology, 1994, 14, 153-164. | 3.1 | 33 |
| 108 | Nutrient Concentrations, Growth, and Yield of Tomato and Squash in Municipal Solid-waste-amended Soil. Hortscience: A Publication of the American Society for Horticultural Science, 1994, 29, 785-788. | 1.0 | 51 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 109 | Developmental Light Level Affects Growth, Morphology, and Leaf Physiology of Young Carambola Trees. <i>Journal of the American Society for Horticultural Science</i> , 1994, 119, 711-718. | 1.0 | 32 |
| 110 | Floodwater Oxygen Content, Ethylene Production and Lenticel Hypertrophy in Flooded Mango (<i>Mangifera indica</i> L.) Trees. <i>Journal of Experimental Botany</i> , 1993, 44, 665-671. | 4.8 | 20 |
| 111 | 14C-Photosynthesis Partitioning in Avocado Trees as Influenced by Shoot Development. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 1993, 28, 850-852. | 1.0 | 9 |
| 112 | Flooding, mineral nutrition and gas exchange of mango trees. <i>Scientia Horticulturae</i> , 1992, 52, 113-124. | 3.6 | 14 |
| 113 | FLOODWATER OXYGEN CONTENT, ETHYLENE PRODUCTION AND LENTICEL HYPERTROPHY IN FLOODED MANGO TREES. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 1992, 27, 595e-595. | 1.0 | 1 |
| 114 | Effects of leaf age on gas exchange characteristics of avocado (<i>Persea americana</i> Mill.). <i>Scientia Horticulturae</i> , 1991, 48, 21-28. | 3.6 | 28 |
| 115 | FLOODWATER TEMPERATURE AND STEM LENTICEL HYPERTROPHY IN MANGIFERA INDICA (ANACARDIACEAE). <i>American Journal of Botany</i> , 1991, 78, 1397-1403. | 1.7 | 15 |
| 116 | FLOOD-INDUCED CHEMICAL TRANSFORMATIONS IN CALCAREOUS AGRICULTURAL SOILS OF SOUTH FLORIDA. <i>Soil Science</i> , 1991, 152, 33-40. | 0.9 | 28 |
| 117 | Flooding, Leaf Gas Exchange, and Growth of Mango in Containers. <i>Journal of the American Society for Horticultural Science</i> , 1991, 116, 156-160. | 1.0 | 40 |
| 118 | Developmental Light Environment and Net Gas Exchange of Cocoyam (<i>Xanthosoma sagittifolium</i>). <i>Journal of the American Society for Horticultural Science</i> , 1991, 116, 372-375. | 1.0 | 5 |
| 119 | Shading, Growth, and Dry-matter Partitioning of Cocoyam [<i>Xanthosoma sagittifolium</i> (L.) Schott]. <i>Journal of the American Society for Horticultural Science</i> , 1991, 116, 1117-1121. | 1.0 | 5 |
| 120 | Floodwater Temperature and Stem Lenticel Hypertrophy in <i>Mangifera indica</i> (Anacardiaceae). <i>American Journal of Botany</i> , 1991, 78, 1397. | 1.7 | 5 |
| 121 | Effects of scale insect herbivory and shading on net gas exchange and growth of a subtropical tree species (<i>Guaiacum sanctum</i> L.). <i>Oecologia</i> , 1990, 84, 468-473. | 2.0 | 36 |
| 122 | Shade and Nitrogen Influence Gas Exchange and Growth of Cocoyam (<i>Xanthosoma sagittifolium</i>). <i>Journal of the American Society for Horticultural Science</i> , 1990, 115, 1014-1018. | 1.0 | 6 |
| 123 | LENTICEL HYPERTROPHY OF FLOODED MANGO TREES. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 1990, 25, 1171e-1171. | 1.0 | 0 |
| 124 | Effects of pruning on light interception, specific leaf density and leaf chlorophyll content of mango. <i>Scientia Horticulturae</i> , 1989, 41, 55-61. | 3.6 | 15 |
| 125 | Polyamines in Adventitious and Somatic Embryogenesis in Mango (<i>Mangifera indica</i> L.). <i>Journal of Plant Physiology</i> , 1987, 128, 251-258. | 3.5 | 26 |
| 126 | Net CO ₂ assimilation of taro and cocoyam as affected by shading and leaf age. <i>Photosynthesis Research</i> , 1987, 11, 245-251. | 2.9 | 20 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 127 | Effects of Comandra Blister Rust and Dwarf Mistletoe on Cone and Seed Production of Lodgepole Pine. Plant Disease, 1983, 67, 215. | 1.4 | 7 |
| 128 | Effectiveness of a micronutrient delivery system fertilizer in jatropha plants is related to enhanced photosynthesis, gas exchange and biomass allocation. Bioscience Journal, 0, , 97-107. | 0.4 | 2 |
| 129 | Carbon and nitrogen metabolism in peach trees on different Prunus rootstocks in response to flooding. Plant and Soil, 0, , 1. | 3.7 | 3 |