

Andrew P Vovides

List of Publications by Year in descending order

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87
papers

1,454
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331670

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454955

30
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90
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90
docs citations

90
times ranked

635
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Population genetics of <i>Dioon edule</i> Lindl. (Zamiaceae, Cycadales): biogeographical and evolutionary implications. <i>Biological Journal of the Linnean Society</i> , 2003, 80, 457-467. | 1.6 | 59 |
| 2 | A Time-Calibrated Species Tree Phylogeny of the New World Cycad Genus <i>Zamia</i> L. (Zamiaceae). <i>Journal of Biogeography</i> , 2018, 45, 1000-1010. | 1.3 | 55 |
| 3 | SPATIAL DISTRIBUTION, SURVIVAL, AND FECUNDITY OF <i>DIOON EDULE</i> (ZAMIACEAE) IN A TROPICAL DECIDUOUS FOREST IN VERACRUZ, MEXICO, WITH NOTES ON ITS HABITAT. <i>American Journal of Botany</i> , 1990, 77, 1532-1543. | 1.7 | 51 |
| 4 | Demography of the cycad <i>Ceratozamia mirandae</i> (Zamiaceae) under disturbed and undisturbed conditions in a biosphere reserve of Mexico. <i>Plant Ecology</i> , 2006, 187, 97-108. | 1.6 | 46 |
| 5 | The phylogeography of the cycad genus <i>Dioon</i> (Zamiaceae) clarifies its Cenozoic expansion and diversification in the Mexican transition zone. <i>Annals of Botany</i> , 2018, 121, 535-548. | 2.9 | 42 |
| 6 | Diversity and Genetic Structure of the Mexican Endemic Epiphyte <i>Tillandsia achyrostachys</i> E. Morr. ex Baker var. <i>achyrostachys</i> (Bromeliaceae). <i>Annals of Botany</i> , 2004, 94, 545-551. | 2.9 | 40 |
| 7 | Insect Symbionts of Some Mexican Cycads in Their Natural Habitat. <i>Biotropica</i> , 1991, 23, 102. | 1.6 | 38 |
| 8 | Allozyme Variation in the Three Extant Populations of the Narrowly Endemic Cycad <i>Dioon angustifolium</i> Miq. (Zamiaceae) from North-eastern Mexico. <i>Annals of Botany</i> , 2005, 95, 999-1007. | 2.9 | 37 |
| 9 | Aridification as a driver of biodiversity: a case study for the cycad genus <i>Dioon</i> (Zamiaceae). <i>Annals of Botany</i> , 2018, 121, 47-60. | 2.9 | 36 |
| 10 | Spatial Distribution, Population Structure, and Fecundity of <i>Ceratozamia matudai</i> Lundell (Zamiaceae) in El Triunfo Biosphere Reserve, Chiapas, Mexico. <i>Botanical Review</i> , The, 2004, 70, 299-311. | 3.9 | 34 |
| 11 | Spatial Distribution, Survival, and Fecundity of <i>Dioon edule</i> (Zamiaceae) in a Tropical Deciduous Forest in Veracruz, Mexico, with Notes on Its Habitat. <i>American Journal of Botany</i> , 1990, 77, 1532. | 1.7 | 34 |
| 12 | Population dynamics of the Mexican cycad <i>Dioon edule</i> Lindl. (Zamiaceae): life history stages and management impact. <i>Botanical Journal of the Linnean Society</i> , 2008, 157, 381-391. | 1.6 | 33 |
| 13 | Heterozygote excess in ancient populations of the critically endangered <i>Dioon caputoi</i> (Zamiaceae, Cycadales) from central Mexico. <i>Botanical Journal of the Linnean Society</i> , 2008, 158, 436-447. | 1.6 | 33 |
| 14 | Morphological and geographic variation of the cycad <i>Dioon edule</i> Lindl. (Zamiaceae): ecological and evolutionary implications. <i>Botanical Journal of the Linnean Society</i> , 2003, 141, 465-470. | 1.6 | 28 |
| 15 | Genetic diversity and structure of the cycad <i>Zamia loddigesii</i> Miq. (Zamiaceae): implications for evolution and conservation. <i>Botanical Journal of the Linnean Society</i> , 2006, 152, 533-544. | 1.6 | 28 |
| 16 | Diversity and genetic structure of three species of <i>Dioon</i> Lindl. (Zamiaceae, Cycadales) from the Pacific seaboard of Mexico. <i>Biological Journal of the Linnean Society</i> , 0, 94, 765-776. | 1.6 | 27 |
| 17 | Histological changes during maturation in male and female cones of the cycad <i>Zamia furfuracea</i> and their significance in relation to pollination biology. <i>Botanical Journal of the Linnean Society</i> , 1993, 111, 241-252. | 1.6 | 26 |
| 18 | CAM-cycling in the cycad <i>Dioon edule</i> Lindl. in its natural tropical deciduous forest habitat in central Veracruz, Mexico. <i>Botanical Journal of the Linnean Society</i> , 2002, 138, 155-162. | 1.6 | 26 |

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|----|---|-----|-----------|
| 19 | Phylogenetic Relationships of the Neotropical Genus <i>Dioon</i> (Cycadales, Zamiaceae) Based on Nuclear and Chloroplast DNA Sequence Data. <i>Systematic Botany</i> , 2008, 33, 229-236. | 0.5 | 25 |
| 20 | Two New Species of <i>Zamia</i> (Zamiaceae, Cycadales) from Southern Mexico. <i>Botanical Gazette</i> , 1988, 149, 347-360. | 0.6 | 24 |
| 21 | A review of research on the cycad genus <i>Ceratozamia</i> Brongn. (Zamiaceae) in Mexico. <i>Taxon</i> , 2004, 53, 291-297. | 0.7 | 24 |
| 22 | Niche conservatism promotes speciation in cycads: the case of <i>Dioon merolae</i> (Zamiaceae) in Mexico. <i>New Phytologist</i> , 2020, 227, 1872-1884. | 7.3 | 24 |
| 23 | Taxonomic revision of <i>Zamia</i> in Mega-Mexico. <i>Brittonia</i> , 2009, 61, 301-335. | 0.2 | 23 |
| 24 | A character-based approach in the Mexican cycads supports diverse multigene combinations for DNA barcoding. <i>Cladistics</i> , 2011, 27, 150-164. | 3.3 | 23 |
| 25 | SYSTEMATIC STUDIES ON THE MEXICAN ZAMIACEAE. I. CHROMOSOME NUMBERS AND KARYOTYPES. <i>American Journal of Botany</i> , 1983, 70, 1002-1006. | 1.7 | 22 |
| 26 | An in situ study of <i>Magnolia dealbata</i> Zucc. in Veracruz State: an endangered endemic tree of Mexico. <i>Biodiversity and Conservation</i> , 1997, 6, 89-97. | 2.6 | 22 |
| 27 | Mycorrhizae Are Present in Cycad Roots. <i>Botanical Review</i> , The, 2004, 70, 16-23. | 3.9 | 22 |
| 28 | Karyotype polymorphism in the cycad <i>Zamia loddigesii</i> (Zamiaceae) of the Yucatan Peninsula, Mexico. <i>Botanical Journal of the Linnean Society</i> , 1996, 120, 77-83. | 1.6 | 21 |
| 29 | Population Dynamics of <i>Ceratozamia matudai</i> Lundell (Zamiaceae) in El Triunfo Biosphere Reserve, Chiapas, Mexico. <i>Journal of the Torrey Botanical Society</i> , 2000, 127, 291. | 0.3 | 21 |
| 30 | Allozyme diversity levels in two congeneric <i>Dioon</i> spp. (Zamiaceae, Cycadales) with contrasting rarities. <i>Plant Systematics and Evolution</i> , 2010, 290, 115-125. | 0.9 | 21 |
| 31 | Diversity and genetic structure of the endangered cycad <i>Dioon sonorensis</i> (Zamiaceae) from Sonora, Mexico: Evolutionary and conservation implications. <i>Biochemical Systematics and Ecology</i> , 2008, 36, 891-899. | 1.3 | 19 |
| 32 | Molecular and Morphological Phylogenetic Analyses of New World Cycad Beetles: What They Reveal about Cycad Evolution in the New World. <i>Diversity</i> , 2018, 10, 38. | 1.7 | 19 |
| 33 | A reassessment of the <i>Ceratozamia miqueliana</i> species complex (Zamiaceae) of southeastern Mexico, with comments on species relationships. <i>Systematics and Biodiversity</i> , 2009, 7, 433-443. | 1.2 | 18 |
| 34 | Morphology and Leaflet Anatomy of the <i>Ceratozamia norstogii</i> (Zamiaceae, Cycadales) Species Complex in Mexico with Comments on Relationships and Speciation. <i>International Journal of Plant Sciences</i> , 2014, 175, 110-121. | 1.3 | 18 |
| 35 | Relaci3n de algunas plantas y hongos mexicanos raros, amenazados o en peligro de extinci3n y sugerencias para su conservaci3n. <i>Acta Botanica Mexicana</i> , 1997, , 1. | 0.3 | 18 |
| 36 | What is <i>Ceratozamia brevifrons</i> (Zamiaceae)? <i>Brittonia</i> , 2012, 64, 35-42. | 0.2 | 17 |

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|----|--|-----|-----------|
| 37 | Pollination of endangered Cuban cycad <i>Microcycas calocoma</i> (Miq.) A.DC.. Botanical Journal of the Linnean Society, 1997, 125, 201-210. | 1.6 | 16 |
| 38 | Monitoring endemic plant extinction in Veracruz, Mexico. Biodiversity and Conservation, 1998, 7, 1521-1527. | 2.6 | 15 |
| 39 | Epidermal morphology and leaflet anatomy of <i>Dioon</i> (Zamiaceae) with comments on climate and environment. Flora: Morphology, Distribution, Functional Ecology of Plants, 2018, 239, 20-44. | 1.2 | 15 |
| 40 | Considering evolutionary processes in cycad conservation: identification of evolutionarily significant units within <i>Dioon sonorense</i> (Zamiaceae) in northwestern Mexico. Conservation Genetics, 2018, 19, 1069-1081. | 1.5 | 15 |
| 41 | Ethnobotany of Mexican and northern Central American cycads (Zamiaceae). Journal of Ethnobiology and Ethnomedicine, 2019, 15, 4. | 2.6 | 15 |
| 42 | Cone Idioblasts of Eleven Cycad Genera: Morphology, Distribution, and Significance. Botanical Gazette, 1991, 152, 91-99. | 0.6 | 13 |
| 43 | A new species of <i>Ceratozamia</i> (Zamiaceae) from Oaxaca, Mexico with comments on habitat and relationships. Botanical Journal of the Linnean Society, 2008, 157, 169-175. | 1.6 | 13 |
| 44 | Reciprocal illumination of morphological characters upon a molecular hypothesis supports the proposal of a new species of cycad from Mexico. Systematics and Biodiversity, 2009, 7, 73-79. | 1.2 | 13 |
| 45 | Anatomy and morphology suggest a hybrid origin of <i>Zamia katteriana</i> (Zamiaceae). Phytotaxa, 2016, 270, 161. | 0.3 | 13 |
| 46 | DNA Barcoding in Endangered Mesoamerican Groups of Plants. Botanical Review, The, 2013, 79, 469-482. | 3.9 | 12 |
| 47 | What is <i>Ceratozamia mexicana</i> (Zamiaceae)?. Botanical Sciences, 2016, 94, 419-429. | 0.8 | 12 |
| 48 | Genetic diversity of the endangered endemic <i>Microcycas calocoma</i> (Miq.) A. DC (Zamiaceae, Cycadales): Implications for conservation. Biochemical Systematics and Ecology, 2009, 37, 385-394. | 1.3 | 11 |
| 49 | Genetic diversity through life history of <i>Dioon edule</i> Lindley (Zamiaceae, Cycadales). Plant Biology, 2009, 11, 525-536. | 3.8 | 11 |
| 50 | <i>Ceratozamia sanchezae</i> (Zamiaceae): a new cycad species from Chiapas Highlands (Mexico). Phytotaxa, 2021, 500, 201-216. | 0.3 | 11 |
| 51 | Systematic Studies on Mexican Zamiaceae II. Additional Notes on <i>Ceratozamia Kuesteriana</i> from Tamaulipas, Mexico. Brittonia, 1985, 37, 226. | 0.2 | 10 |
| 52 | A New <i>Zamia</i> (Zamiaceae, Cycadales) from Eastern Chiapas, Mexico. Novon, 1998, 8, 441. | 0.3 | 10 |
| 53 | G-fibers and Florin ring-like structures in <i>Dioon</i> (Zamiaceae). Botanical Sciences, 2016, 94, 263. | 0.8 | 10 |
| 54 | A new species of <i>Ceratozamia</i> (Zamiaceae) from Chiapas, Mexico. Botanical Journal of the Linnean Society, 2001, 137, 77-80. | 1.6 | 9 |

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|----|---|-----|-----------|
| 55 | A new species in the genus <i>Dioon</i> (Zamiaceae) from north-central Oaxaca, Mexico. <i>Botanical Journal of the Linnean Society</i> , 2003, 141, 471-476. | 1.6 | 9 |
| 56 | The identity of <i>Zamia katzeriana</i> and <i>Z. verschaffeltii</i> (Zamiaceae). <i>Brittonia</i> , 2008, 60, 38-48. | 0.2 | 9 |
| 57 | Systematic Studies on the Mexican zamiaceae. I. Chromosome Numbers and Karyotypes. <i>American Journal of Botany</i> , 1983, 70, 1002. | 1.7 | 9 |
| 58 | A New Species of <i>Ceratozamia</i> (Zamiaceae) from Quer taro and Hidalgo, Mexico. <i>Novon</i> , 1993, 3, 502. | 0.3 | 8 |
| 59 | A New Species of <i>Ceratozamia</i> (Zamiaceae) from Veracruz, Mexico. <i>Novon</i> , 1998, 8, 87. | 0.3 | 8 |
| 60 | A New Species of <i>Ceratozamia</i> (Zamiaceae, Cycadales) from Chiapas, Mexico. <i>Novon</i> , 1999, 9, 410. | 0.3 | 8 |
| 61 | Another new species of <i>Ceratozamia</i> (Zamiaceae) from Chiapas, Mexico. <i>Botanical Journal of the Linnean Society</i> , 2001, 137, 81-85. | 1.6 | 8 |
| 62 | A new species of <i>Ceratozamia</i> (Zamiaceae) from Tabasco and Chiapas, Mexico. <i>Botanical Journal of the Linnean Society</i> , 2004, 146, 123-128. | 1.6 | 8 |
| 63 | Extinction Risk of <i>Zamia inermis</i> (Zamiaceae): A Genetic Approach for the Conservation of Its Single Natural Population. <i>International Journal of Plant Sciences</i> , 2017, 178, 715-723. | 1.3 | 8 |
| 64 | Surviving background extinction: Inferences from historic and current dynamics in the contrasting population structures of two endemic Mexican cycads. <i>Population Ecology</i> , 2019, 61, 62-73. | 1.2 | 8 |
| 65 | A revision of the <i>Ceratozamia miqueliana</i> (Zamiaceae) species complex based on analyses of leaflet anatomical characters. <i>Flora: Morphology, Distribution, Functional Ecology of Plants</i> , 2020, 270, 151649. | 1.2 | 8 |
| 66 | Range Extension of the Endangered Mexican Cycad <i>Ceratozamia fuscoviridis</i> Moore (Teosintle): Implications for Conservation. <i>Tropical Conservation Science</i> , 2015, 8, 778-795. | 1.2 | 7 |
| 67 | <i>Ceratozamia aurantiaca</i> (Zamiaceae): A New Cycad Species from the Northern Rainforests of Oaxaca, Mexico. <i>Taxonomy</i> , 2021, 1, 243-255. | 1.0 | 7 |
| 68 | A new species of <i>Ceratozamia</i> (Zamiaceae, Cycadales) from Veracruz, Mexico. <i>Botanical Journal of the Linnean Society</i> , 2003, 141, 395-398. | 1.6 | 6 |
| 69 | Evolutionary Signal of Leaflet Anatomy in the Zamiaceae. <i>International Journal of Plant Sciences</i> , 2020, 181, 697-715. | 1.3 | 6 |
| 70 | Leaflet Anatomical Diversity in <i>Zamia</i> (Cycadales: Zamiaceae) Shows Little Correlation with Phylogeny and Climate. <i>Botanical Review</i> , The, 2022, 88, 437-452. | 3.9 | 6 |
| 71 | The cycad <i>Ceratozamia norstogii</i> D.W. Stev. (Zamiaceae) from southern Mexico: new information on distribution, habitat and vegetative morphology. <i>Botanical Journal of the Linnean Society</i> , 2001, 137, 71-76. | 1.6 | 5 |
| 72 | Mapping 5S ribosomal DNA on somatic chromosomes of four species of <i>Ceratozamia</i> and <i>Stangeria eriopus</i> (Cycadales). <i>Botanical Journal of the Linnean Society</i> , 2004, 145, 499-504. | 1.6 | 5 |

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|----|--|-----|-----------|
| 73 | Palynological survey of subtribe Pithecocteniinae (Bignoniaceae, Bignoniaceae). Botanical Journal of the Linnean Society, 2009, 159, 155-162. | 1.6 | 5 |
| 74 | <i>Zamia grijalvensis</i> sp. nov. (Zamiaceae, Cycadales) from Chiapas, Mexico with notes on hybridization and karyology. Nordic Journal of Botany, 2012, 30, 565-570. | 0.5 | 5 |
| 75 | Speciation along a latitudinal gradient: The origin of the Neotropical cycad sister pair <i>Dioon sonorense</i> and <i>D. vovidesii</i> (Zamiaceae). Ecology and Evolution, 2021, 11, 6962-6976. | 1.9 | 5 |
| 76 | Systematic relevance of pollen morphology in tribe Hylocereeae (Cactaceae). PhytoKeys, 2019, 128, 121-140. | 1.0 | 5 |
| 77 | Seed germination of the wild banana <i>Musa ornata</i> (Musaceae). Seed Science and Technology, 2014, 42, 16-27. | 1.4 | 4 |
| 78 | <i>Ceratozamia dominguezii</i> (Zamiaceae): A New Cycad Species from Southeastern Mexico. Taxonomy, 2021, 1, 345-359. | 1.0 | 4 |
| 79 | Plant molecular systematics in Latin America: status, realities, and perspectives. Taxon, 2004, 53, 265-268. | 0.7 | 3 |
| 80 | A New Species of <i>Ceratozamia</i> (Cycadales, Zamiaceae) from Veracruz, Mexico. Novon, 2008, 18, 109-114. | 0.3 | 3 |
| 81 | Pollen morphology of the Megamexican cycads reveals the potential of morphometrics to identify cycad genera. Botanical Sciences, 2021, 99, 182-197. | 0.8 | 3 |
| 82 | <i>Dioon oaxacensis</i> (Zamiaceae): a new cycad species from the arid central valleys of Oaxaca (Mexico). Phytotaxa, 2020, 474, 51-61. | 0.3 | 3 |
| 83 | Taxonomic revision of the genus <i>Dioon</i> (Zamiaceae). Phytotaxa, 2020, 442, 267-290. | 0.3 | 2 |
| 84 | NEW REPORTS OF ENDANGERED CHAMAEDOREA SPECIES (ARECACEAE) FROM SOUTHEASTERN MEXICO, WITH NOTES ON CONSERVATION STATUS, HABITAT, AND DISTRIBUTION. Rhodora, 2007, 109, 187-196. | 0.1 | 1 |
| 85 | The role of the Francisco Javier Clavijero Botanic Garden (Xalapa, Veracruz, Mexico) in the conservation of the Mexican flora. Acta Botanica Mexicana, 2021, , . | 0.3 | 0 |
| 86 | Evaluaci3n del riesgo de extinci3n de <i>Zamia prasina</i> en la Provincia Bi3tica Pen3nsula de Yucat3n. Revista Mexicana De Biodiversidad, 2020, 91, 913012. | 0.4 | 0 |
| 87 | Eurypollinic pollen of the Anacardiaceae differentiates taxa. Phytotaxa, 2022, 548, 240-252. | 0.3 | 0 |