

Andrew P Vovides

List of Publications by Year in descending order

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87
papers

1,454
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331259

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454577

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.	0.7	59
2	A Time-Calibrated Species Tree Phylogeny of the New World Cycad Genus <i>Zamia</i> L. (Zamiaceae). <i>Trends in Plant Science</i> , 2000, 5, 100-105.	0.6	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.	0.8	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.	0.7	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.	1.4	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.	1.4	40
7	Insect Symbionts of Some Mexican Cycads in Their Natural Habitat. <i>Biotropica</i> , 1991, 23, 102.	0.8	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.	1.4	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.	1.4	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.	1.7	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. , 1990, 77, 1532.		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.	0.8	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.	0.8	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.	0.8	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.	0.8	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.	0.7	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.	0.8	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.	0.8	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.	0.2	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.	0.4	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.	3.5	24
23	Taxonomic revision of <i>Zamia</i> in Mega-Mexico. <i>Brittonia</i> , 2009, 61, 301-335.	0.8	23
24	A character-based approach in the Mexican cycads supports diverse multigene combinations for DNA barcoding. <i>Cladistics</i> , 2011, 27, 150-164.	1.5	23
25	SYSTEMATIC STUDIES ON THE MEXICAN ZAMIACEAE. I. CHROMOSOME NUMBERS AND KARYOTYPES. <i>American Journal of Botany</i> , 1983, 70, 1002-1006.	0.8	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.	1.2	22
27	Mycorrhizae Are Present in Cycad Roots. <i>Botanical Review</i> , The, 2004, 70, 16-23.	1.7	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.	0.8	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.	0.1	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.	0.3	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.	0.6	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.	0.7	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.	0.5	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.	0.6	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.	0.1	18
36	What is <i>Ceratozamia brevifrons</i> (Zamiaceae)? <i>Brittonia</i> , 2012, 64, 35-42.	0.8	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.	0.8	16
38	Monitoring endemic plant extinction in Veracruz, Mexico. Biodiversity and Conservation, 1998, 7, 1521-1527.	1.2	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.	0.6	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.	0.8	15
41	Ethnobotany of Mexican and northern Central American cycads (Zamiaceae). Journal of Ethnobiology and Ethnomedicine, 2019, 15, 4.	1.1	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.	0.8	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.	0.5	13
45	Anatomy and morphology suggest a hybrid origin of <i>Zamia katteriana</i> (Zamiaceae). Phytotaxa, 2016, 270, 161.	0.1	13
46	DNA Barcoding in Endangered Mesoamerican Groups of Plants. Botanical Review, The, 2013, 79, 469-482.	1.7	12
47	What is <i>Ceratozamia mexicana</i> (Zamiaceae)?. Botanical Sciences, 2016, 94, 419-429.	0.3	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.	0.6	11
49	Genetic diversity through life history of <i>Dioon edule</i> Lindley (Zamiaceae, Cycadales). Plant Biology, 2009, 11, 525-536.	1.8	11
50	<i>Ceratozamia sanchezae</i> (Zamiaceae): a new cycad species from Chiapas Highlands (Mexico). Phytotaxa, 2021, 500, 201-216.	0.1	11
51	Systematic Studies on Mexican Zamiaceae II. Additional Notes on <i>Ceratozamia Kuesteriana</i> from Tamaulipas, Mexico. Brittonia, 1985, 37, 226.	0.8	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.	0.3	10
54	A new species of <i>Ceratozamia</i> (Zamiaceae) from Chiapas, Mexico. Botanical Journal of the Linnean Society, 2001, 137, 77-80.	0.8	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.	0.8	9
56	The identity of <i>Zamia katzeriana</i> and <i>Z. verschaffeltii</i> (Zamiaceae). <i>Brittonia</i> , 2008, 60, 38-48.	0.8	9
57	SYSTEMATIC STUDIES ON THE MEXICAN ZAMIACEAE. I. CHROMOSOME NUMBERS AND KARYOTYPES. , 1983, 70, 1002.		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.	0.8	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.	0.8	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.	0.6	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.	0.7	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.	0.6	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.	0.6	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.	0.4	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.	0.8	6
69	Evolutionary Signal of Leaflet Anatomy in the Zamiaceae. <i>International Journal of Plant Sciences</i> , 2020, 181, 697-715.	0.6	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.	1.7	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.	0.8	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.	0.8	5

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73	Palynological survey of subtribe Pithecocteniinae (Bignoniaceae, Bignoniaceae). Botanical Journal of the Linnean Society, 2009, 159, 155-162.	0.8	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.	0.2	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.	0.8	5
76	Systematic relevance of pollen morphology in tribe Hylocereeae (Cactaceae). PhytoKeys, 2019, 128, 121-140.	0.4	5
77	Seed germination of the wild banana <i>Musa ornata</i> (Musaceae). Seed Science and Technology, 2014, 42, 16-27.	0.6	4
78	<i>Ceratozamia dominguezii</i> (Zamiaceae): A New Cycad Species from Southeastern Mexico. Taxonomy, 2021, 1, 345-359.	0.4	4
79	Plant molecular systematics in Latin America: status, realities, and perspectives. Taxon, 2004, 53, 265-268.	0.4	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.	0.3	3
82	<i>Dioon oaxacensis</i> (Zamiaceae): a new cycad species from the arid central valleys of Oaxaca (Mexico). Phytotaxa, 2020, 474, 51-61.	0.1	3
83	Taxonomic revision of the genus <i>Dioon</i> (Zamiaceae). Phytotaxa, 2020, 442, 267-290.	0.1	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.	0.0	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, , .	0.1	0
86	Evaluación del riesgo de extinción de <i>Zamia prasina</i> en la Provincia Biótica Península de Yucatán. Revista Mexicana De Biodiversidad, 2020, 91, 913012.	0.4	0
87	Eurypollinic pollen of the Anacardiaceae differentiates taxa. Phytotaxa, 2022, 548, 240-252.	0.1	0