

Helga Ochoterena

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

3,412
citations

567281

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36
docs citations

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times ranked

3492
citing authors

#	ARTICLE	IF	CITATIONS
1	Gaps as Characters in Sequence-Based Phylogenetic Analyses. <i>Systematic Biology</i> , 2000, 49, 369-381.	5.6	2,312
2	A taxonomic backbone for the global synthesis of species diversity in the angiosperm order <i>Caryophyllales</i> . <i>Willdenowia</i> , 2015, 45, 281.	0.8	254
3	Incorporation, Relative Homoplasy, and Effect of Gap Characters in Sequence-Based Phylogenetic Analyses. <i>Systematic Biology</i> , 2001, 50, 454-462.	5.6	166
4	Incorporation, Relative Homoplasy, and Effect of Gap Characters in Sequence-Based Phylogenetic Analyses. <i>Systematic Biology</i> , 2001, 50, 454-462.	5.6	138
5	Phylogeny of the Herbaceous Tribe Spermaceae (Rubiaceae) Based on Plastid DNA Data ¹ . <i>Annals of the Missouri Botanical Garden</i> , 2009, 96, 109-132.	1.3	74
6	Molecular phylogeny, origin and taxonomic implications of the tribe Cacteeae (Cactaceae). <i>Systematics and Biodiversity</i> , 2013, 11, 103-116.	1.2	57
7	Amino acid vs. nucleotide characters: challenging preconceived notions. <i>Molecular Phylogenetics and Evolution</i> , 2002, 24, 78-90.	2.7	55
8	Palynological Characters and Their Phylogenetic Signal in Rubiaceae. <i>Botanical Review</i> , The, 2005, 71, 354-414.	3.9	55
9	Phylogenetic relationships of the genera of Theaceae based on morphology. <i>Cladistics</i> , 2004, 20, 223-270.	3.3	52
10	Homology in coding and non-coding DNA sequences: a parsimony perspective. <i>Plant Systematics and Evolution</i> , 2009, 282, 151-168.	0.9	40
11	Conflict between Amino Acid and Nucleotide Characters. <i>Cladistics</i> , 2002, 18, 200-206.	3.3	27
12	A PHYLOGENETIC ANALYSIS OF THE CASCABELAâ€œTHEVETIA SPECIES COMPLEX (PLUMERIEAE, APOCYNACEAE) BASED ON MORPHOLOGY ¹ . <i>Annals of the Missouri Botanical Garden</i> , 2007, 94, 298-323.	1.3	21
13	Foliar and Petiole Anatomy of Tribe Hamelieae and Other Rubiaceae ¹ . <i>Annals of the Missouri Botanical Garden</i> , 2009, 96, 133-145.	1.3	20
14	Molecular phylogenetics and generic assessment in the tribe Pavetteae (Rubiaceae). <i>Taxon</i> , 2015, 64, 79-95.	0.7	20
15	The need to re-investigate the nature of homoplastic characters: an ontogenetic case study of the 'bracteoles' in Atripliceae (Chenopodiaceae). <i>Annals of Botany</i> , 2011, 108, 847-865.	2.9	19
16	Tree and tree-like species of Mexico: Asteraceae, Leguminosae, and Rubiaceae. <i>Revista Mexicana De Biodiversidad</i> , 2013, 84, 439-470.	0.4	16
17	Leaf architecture of Hamelieae (Rubiaceae). <i>Feddes Repertorium</i> , 2007, 118, 286-310.	0.5	10
18	Molecular phylogenetic and morphological study of <i>Kohautia</i> (Spermaceae, Rubiaceae), with the recognition of the new genus <i>Cordylostigma</i> . <i>Taxon</i> , 2010, 59, 1457-1471.	0.7	10

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19	When Homoplasy Is Not Homoplasy: Dissecting Trait Evolution by Contrasting Composite and Reductive Coding. <i>Systematic Biology</i> , 2018, 67, 543-551.	5.6	10
20	Phylogenetic analysis based on structural and combined analyses of <i>Rhus s.s.</i> (Anacardiaceae). <i>Botanical Journal of the Linnean Society</i> , 2014, 176, 452-468.	1.6	8
21	The new Hispaniolan genus <i>Tainus</i> (Rubiaceae) constitutes an isolated lineage in the Caribbean biodiversity hotspot. <i>Willdenowia</i> , 2017, 47, 259.	0.8	8
22	Leaf architecture of the genus <i>Didymaea</i> Hook. f. (Rubiaceae). <i>Plant Systematics and Evolution</i> , 2009, 281, 137-149.	0.9	7
23	It is not a disaster: molecular and morphologically based phylogenetic analysis of <i>Rondeletieae</i> and the <i>Rondeletia</i> complex (Cinchonoideae, Rubiaceae). <i>Plant Systematics and Evolution</i> , 2020, 306, 1.	0.9	6
24	A revision of <i>Cordia</i> (Caryophyllaceae). <i>Botanical Journal of the Linnean Society</i> , 2006, 152, 1-13.	1.6	5
25	Bark and wood anatomy of the Tribe <i>Hamelieae</i> (Rubiaceae). <i>IAWA Journal</i> , 2010, 31, 425-442.	2.7	4
26	A New Species of <i>Psychotria</i> subg. <i>Psychotria</i> (Rubiaceae, Psychotrieae) from West-Central Mexico. <i>Novon</i> , 2007, 17, 105-109.	0.3	3
27	Systematic relevance of the pollen morphology for the <i>Rondeletia</i> complex (Cinchonoideae, Rubiaceae). <i>Taxonomy</i> , 2016, 65, 1-14.	1.6	3
28	Multiple Sequence Alignment Using a Genetic Algorithm and GLOCSA. <i>Journal of Artificial Evolution and Applications</i> , 2009, 2009, 1-10.	1.8	2
29	Cladistic Analysis and Taxonomic Synopsis of <i>Anulocaulis</i> (Nyctaginaceae) Based on Morphological Data. <i>Systematic Botany</i> , 2010, 35, 858-876.	0.5	2
30	Two new species of <i>Arachnothryx</i> (Rubiaceae) from Oaxaca, Mexico. <i>Brittonia</i> , 2018, 70, 324-332.	0.2	1
31	Molecular and Morphological Evidence Reveals a New Species of <i>Antiphytum</i> (Echiochiloideae, Rubiaceae). <i>Taxonomy</i> , 2019, 68, 1-14.	0.5	1
32	Phylogenetic analysis and evolutionary morphology of wings in the genus <i>Cenophengus</i> LeConte, 1881 (Coleoptera: Phengodidae: Mastinocerinae) based on morphological characters. <i>Zoologischer Anzeiger</i> , 2021, 293, 168-181.	0.9	1
33	Conflict between Amino Acid and Nucleotide Characters. <i>Cladistics</i> , 2002, 18, 200-206.	3.3	1
34	El género <i>Mitreola</i> (Loganiaceae) en México. <i>Acta Botanica Mexicana</i> , 2019, 117, 1-14.	0.3	1
35	Una especie nueva de <i>Rogiera</i> (Rubiaceae) de la zona árida de Metztitlán, Hidalgo, México. <i>Acta Botanica Mexicana</i> , 2019, 117, 1-14.	0.3	1