Robyn J Burnham

List of Publications by Year
in descending order

47	2,611	279798	233421
papers	citations	23 h-index	45 g-index

65	65	65	3096
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The History of Neotropical Vegetation: New Developments and Status. Annals of the Missouri Botanical Garden, 1999, 86, 546.	1.3	265
2	Hyperdominance in Amazonian forest carbon cycling. Nature Communications, 2015, 6, 6857.	12.8	214
3	South American palaeobotany and the origins of neotropical rainforests. Philosophical Transactions of the Royal Society B: Biological Sciences, 2004, 359, 1595-1610.	4.0	212
4	A Standard Protocol for Liana Censuses1. Biotropica, 2006, 38, 256-261.	1.6	207
5	The reflection of deciduous forest communities in leaf litter: implications for autochthonous litter assemblages from the fossil record. Paleobiology, 1992, 18, 30-49.	2.0	149
6	Relationships between standing vegetation and leaf litter in a paratropical forest: Implications for paleobotany. Review of Palaeobotany and Palynology, 1989, 58, 5-32.	1.5	135
7	Annual Rainfall and Seasonality Predict Panâ€tropical Patterns of Liana Density and Basal Area. Biotropica, 2010, 42, 309-317.	1.6	134
8	Habitat-related error in estimating temperatures from leaf margins in a humid tropical forest. American Journal of Botany, 2001, 88, 1096-1102.	1.7	101
9	Miocene winged fruits of Loxopterygium (Anacardiaceae) from the Ecuadorian Andes. American Journal of Botany, 2004, 91, 1767-1773.	1.7	70
10	Dominance, diversity and distribution of lianas in YasunÃ, Ecuador: who is on top?. Journal of Tropical Ecology, 2002, 18, 845-864.	1.1	68
11	Reconstructing Richness in the Plant Fossil Record. Palaios, 1993, 8, 376.	1.3	58
12	Forest Litter Preserved by Volcanic Activity at El Chichon, Mexico: A Potentially Accurate Record of the Pre-Eruption Vegetation. Palaios, 1986, 1, 158.	1.3	55
13	Patterns in tropical leaf litter and implications for angiosperm paleobotany. Review of Palaeobotany and Palynology, 1994, 81, 99-113.	1.5	52
14	Stand Characteristics and Leaf Litter Composition of a Dry Forest Hectare in Santa Rosa National Park, Costa Rica. Biotropica, 1997, 29, 384-395.	1.6	50
15	Alpha and beta diversity of Lianas in YasunÄ±Ì, Ecuador. Forest Ecology and Management, 2004, 190, 43-55.	3.2	50
16	An overview of the fossil record of climbers: bejucos, sogas, trepadoras, lianas, cipÃ³s, and vines. Revista Brasileira De Paleontologia, 2009, 12, 149-160.	0.4	43
17	CRITICAL ISSUES OF SCALE IN PALEOECOLOGY. Palaios, 2009, 24, 1-4.	1.3	39
18	A NEW NEAR-SHORE MARINE FAUNA AND FLORA FROM THE EARLY NEOGENE OF NORTHWESTERN VENEZUELA. Journal of Paleontology, 2000, 74, 957-968.	0.8	34

#	Article	IF	Citations
19	Floral and environmental gradients on a Late Cretaceous landscape. Ecological Monographs, 2012, 82, 23-47.	5.4	32
20	Hide and Go Seek: What Does Presence Mean in the Fossil Record. Annals of the Missouri Botanical Garden, 2008, 95, 51-71.	1.3	30
21	Pityrogramma calomelanos, the Primary, Post-Eruption Colonizer of Volcan Chichonal, Chiapas, Mexico. American Fern Journal, 1985, 75, 1.	0.3	26
22	A new species of winged fruit from the Miocene of Ecuador: Tipuana ecuatoriana (Leguminosae). American Journal of Botany, 1995, 82, 1599-1607.	1.7	25
23	Modern Tropical Forest Taphonomy: Does High Biodiversity Affect Paleoclimatic Interpretations?. Palaios, 2005, 20, 439-451.	1.3	24
24	No evidence that elevated <scp>CO</scp>₂ gives tropical lianas an advantage over tropical trees. Global Change Biology, 2015, 21, 2055-2069.	9.5	23
25	A multifunctional approach for achieving simultaneous biodiversity conservation and farmer livelihood in coffee agroecosystems. Biological Conservation, 2019, 238, 108179.	4.1	23
26	Identification of Asymmetrically Winged Samaras from the Western Hemisphere. Brittonia, 1999, 51, 1.	0.2	22
27	Plant deposition in modern volcanic environments. Earth and Environmental Science Transactions of the Royal Society of Edinburgh, 1993, 84, 275-281.	0.3	19
28	Water table depth modulates productivity and biomass across Amazonian forests. Global Ecology and Biogeography, 2022, 31, 1571-1588.	5.8	17
29	Phylogenetic Influence on Twining Chirality in Lianas from Amazonian Peru¹. Annals of the Missouri Botanical Garden, 2011, 98, 196-205.	1.3	16
30	A New Species of Winged Fruit from the Miocene of Ecuador: Tipuana ecuatoriana (Leguminosae). American Journal of Botany, 1995, 82, 1599.	1.7	13
31	Some late eocene depositional environments of the coal-bearing puget Group of western washington State, U.S.A.. International Journal of Coal Geology, 1990, 15, 27-51.	5.0	12
32	A Ranunculalean Liana Stem from the Cretaceous of British Columbia, Canada:Atli moriniigen. et sp. nov.. International Journal of Plant Sciences, 2013, 174, 818-831.	1.3	11
33	Higher rates of liana regeneration after canopy fall drives species abundance patterns in central Amazonia. Journal of Ecology, 2020, 108, 1311-1321.	4.0	10
34	Climate, leaves, and the legacy of two giants. New Phytologist, 2011, 190, 514-517.	7.3	8
35	Diversity and abundance of climbers from the Atlantic Forest, southeastern Brazil. Biodiversity and Conservation, 2013, 22, 2505-2517.	2.6	8
36	Time resolution in terrestrial macrofloras: Guidelines from modern accumulations. Short Courses in Paleontology, 1993, 6, 57-78.	0.2	7

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37	Distribution, diversity, and traits of native, exotic, and invasive climbing plants in Michigan. Brittonia, 2015, 67, 350-370.	0.2	6
38	Abundance of liana species in an Amazonian forest of Brazil reflects neither adventitious root nor foliar sprout production. Journal of Tropical Ecology, 2018, 34, 257-267.	1.1	5
39	A large-diameter coring device for use in shallow water and soft sediments. Journal of Paleontology, 1988, 62, 477-478.	0.8	4
40	Intercontinental comparison of liana community assemblages in tropical forests of Ghana and Malaysia. Journal of Plant Ecology, 2016, , rtw082.	2.3	4
41	Species complementarity in two myrmecophilous lady beetle species in a coffee agroecosystem: implications for biological control. BioControl, 2018, 63, 253-264.	2.0	4
42	Late Cretaceous and Cenozoic History of North American Vegetation: North of Mexico. Alan Graham. Quarterly Review of Biology, 2000, 75, 447-448.	0.1	3
43	A tropical lady beetle, Diomus lupusapudoves (Coleoptera: Coccinellidae), deceives potential enemies to predate an ant-protected coffee pest through putative chemical mimicry. International Journal of Tropical Insect Science, 2022, 42, 947-953.	1.0	2
44	Liana species composition differs, in spite of trait similarities, in two adjacent forest types in Central Brazil. Revista De Biologia Tropical, 2017, 65, 1215.	0.4	2
45	Paleoecological Approaches to Analyzing Stratigraphic Sequences. The Paleontological Society Special Publications, 1988, 3, 105-125.	0.0	1
46	The Origins of Angiosperms and Their Biological Consequences. Palaios, 1988, 3, 449.	1.3	0
47	Cucurbitaceae, Gurania Cogn., for southern Amazonia, Mato Grosso, Brazil. Check List, 2012, 8, 239.	0.4	0