Kevin C Nixon

List of Publications by Year
in descending order

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70	13,274	93792 39	129628 63
papers	citations	h-index	g-index

71	71	71	10388
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Paleoaltingia gen. nov., a new genus of Altingiaceae from the Late Cretaceous of New Jersey. American Journal of Botany, 2021, 108, 461-471.	0.8	2
2	52 million years old Eucalyptus flower sheds more than pollen grains. American Journal of Botany, 2020, 107, 1763-1771.	0.8	8
3	Eocene Fagaceae from Patagonia and Gondwanan legacy in Asian rainforests. Science, 2019, 364, .	6.0	45
4	Evolution of phytochemical diversity in Pilocarpus (Rutaceae). Phytochemistry, 2019, 163, 132-146.	1.4	11
5	Ecometabolomic Analysis of Wild Populations of Pilocarpus pennatifolius (Rutaceae) Using Unimodal Analyses. Frontiers in Plant Science, 2019, 10, 258.	1.7	14
6	Response to Comment on â€œEocene Fagaceae from Patagonia and Gondwanan legacy in Asian rainforestsâ€• Science, 2019, 366, .	6.0	3
7	Midâ€Cretaceous angiosperm radiation and an asterid origin of bilaterality: diverse and extinct â€œEricalesâ€•from New Jersey. American Journal of Botany, 2018, 105, 1412-1423.	0.8	6
8	A late Cretaceous fagalean inflorescence preserved in amber from New Jersey. American Journal of Botany, 2018, 105, 1424-1435.	0.8	14
9	Quantitative Late Quaternary Climate Reconstruction from Plant Macrofossil Communities in Western North America. Open Quaternary, 2018, 4, 8.	0.5	16
10	Paleofloristic assemblage from the Paleogene RÃo Guillermo Formation, Argentina: preliminary results of phylogenetic relationships ofNothofagusin South America. Historical Biology, 2017, 29, 93-107.	0.7	10
11	Rariglanda jerseyensis, a new ericalean fossil flower from the Late Cretaceous of New Jersey. Botany, 2016, 94, 747-758.	0.5	15
12	A new species ofAthrotaxites(Athrotaxoideae, Cupressaceae) from the Upper Cretaceous Raritan Formation, New Jersey, USA. Botany, 2016, 94, 831-845.	0.5	11
13	A mosaic Lauralean flower from the Early Cretaceous of Myanmar. American Journal of Botany, 2016, 103, 290-297.	0.8	23
14	Climate reconstruction analysis using coexistence likelihood estimation (CRACLE): A method for the estimation of climate using vegetation. American Journal of Botany, 2015, 102, 1277-1289.	0.8	43
15	Taxonomy of Quercus crassifolia (Fagaceae) and morphologically similar species in Mexico. Brittonia, 2013, 65, 208-227.	0.8	6
16	More on Absences. Cladistics, 2013, 29, 1-6.	1.5	12
17	Fossil Ericales from the Upper Cretaceous of New Jersey. International Journal of Plant Sciences, 2013, 174, 572-584.	0.6	23
18	On homology. Cladistics, 2012, 28, 160-169.	1.5	100

#	Article	IF	Citations
19	More on homology. Cladistics, 2012, 28, 225-226.	1.5	38
20	More on errors. Cladistics, 2012, 28, 539-544.	1.5	38
21	Oldest Known Eucalyptus Macrofossils Are from South America. PLoS ONE, 2011, 6, e21084.	1.1	109
22	Pentapetalum trifasciculandricus gen. et sp. nov., a thealean fossil flower from the Raritan Formation, New Jersey, USA (Turonian, Late Cretaceous). American Journal of Botany, 2009, 96, 933-949.	0.8	28
23	TNT, a free program for phylogenetic analysis. Cladistics, 2008, 24, 774-786.	1.5	4,493
24	Paleobotany, Evidence, and Molecular Dating: An Example from the Nymphaeales. Annals of the Missouri Botanical Garden, 2008, 95, 43-50.	1.3	14
25	Selection of Fossils for Calibration of Molecular Dating Models1. Annals of the Missouri Botanical Garden, 2008, 95, 34-42.	1.3	68
26	How Does the Inclusion of Fossil Data Change Our Conclusions about the Phylogenetic History of Euphyllophytes?. International Journal of Plant Sciences, 2006, 167, 737-749.	0.6	111
27	An extinct calycanthoid taxon,Jerseyanthus calycanthoides, from the Late Cretaceous of New Jersey. American Journal of Botany, 2005, 92, 1475-1485.	0.8	38
28	Fossil evidence and phylogeny: the age of major angiosperm clades based on mesofossil and macrofossil evidence from Cretaceous deposits. American Journal of Botany, 2004, 91, 1666-1682.	0.8	211
29	The PhyloCode Is Fatally Flawed, and the â€œLinnaeanâ€•System Can Easily Be Fixed. Botanical Review, The, 2003, 69, 111-120.	1.7	80
30	A comparative flower and fruit anatomical study of Quercus acutissima, a biennialâ€fruiting oak from the Cerris group (Fagaceae). American Journal of Botany, 2003, 90, 1567-1584.	0.8	28
31	Divisestylus gen. nov. (aff. Iteaceae), a fossil saxifrage from the Late Cretaceous of New Jersey, USA. American Journal of Botany, 2003, 90, 1373-1388.	0.8	56
32	Triuridaceae fossil flowers from the Upper Cretaceous of New Jersey. American Journal of Botany, 2002, 89, 1940-1957.	0.8	69
33	Archaefructaceae, a New Basal Angiosperm Family. Science, 2002, 296, 899-904.	6.0	414
34	Phylogeny. , 2001, , 16-23.		5
35	Phylogeny. , 2001, , 559-568.		3
36	The earliest fossil evidence of the Hamamelidaceae: Late Cretaceous (Turonian) inflorescences and fruits of Altingioideae. American Journal of Botany, 2001, 88, 753-766.	0.8	67

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37	The evolution of minor vein phloem and phloem loading. American Journal of Botany, 2001, 88, 1331-1339.	0.8	87
38	Phylogeny Reconstruction Using Duplicate Genes. Molecular Biology and Evolution, 2000, 17, 469-473.	3.5	30
39	Angiosperm phylogeny inferred from 18S rDNA, rbcL, and atpB sequences. Botanical Journal of the Linnean Society, 2000, 133, 381-461.	0.8	801
40	On the Other "Phylogenetic Systematics". Cladistics, 2000, 16, 298-318.	1.5	99
41	The Parsimony Ratchet, a New Method for Rapid Parsimony Analysis. Cladistics, 1999, 15, 407-414.	1.5	1,579
42	Phylogeny, Biogeography, and Processes of Molecular Differentiation in Quercus Subgenus Quercus (Fagaceae). Molecular Phylogenetics and Evolution, 1999, 12, 333-349.	1.2	353
43	A NEW FOSSIL FLOWER FROM THE TURONIAN OF New Jersey: Dressiantha bicarpellata gen. et sp. nov. (Capparales). American Journal of Botany, 1998, 85, 964-974.	0.8	84
44	Two new fossil flowers of magnoliid affinity from the Late Cretaceous of New Jersey. American Journal of Botany, 1998, 85, 1273-1288.	0.8	46
45	Fossil Clusiaceae from the Late Cretaceous (Turonian) of New Jersey and implications regarding the history of bee pollination. American Journal of Botany, 1998, 85, 1122-1133.	0.8	123
46	Tylerianthus crossmanensis gen. et SP. NOV. (aff. Hydrangeaceae) from the Upper Cretaceous of New Jersey. American Journal of Botany, 1998, 85, 376-386.	0.8	45
47	A New Fossil Fern Assignable to Gleicheniaceae from Late Cretaceous sediments of New Jersey. American Journal of Botany, 1997, 84, 483-493.	0.8	48
48	Paleobotany in cladistics and cladistics in paleobotany: enlightenment and uncertainty. Review of Palaeobotany and Palynology, 1996, 90, 361-373.	0.8	54
49	ON SIMULTANEOUS ANALYSIS. Cladistics, 1996, 12, 221-241.	1.5	605
50	ON CONSENSUS, COLLAPSIBILITY, AND CLADE CONCORDANCE. Cladistics, 1996, 12, 305-321.	1.5	162
51	Functional Constraints and rbcL Evidence for Land Plant Phylogeny. Annals of the Missouri Botanical Garden, 1994, 81, 534.	1.3	117
52	A Reevaluation of Seed Plant Phylogeny. Annals of the Missouri Botanical Garden, 1994, 81, 484.	1.3	295
53	Fossil flowers and pollen ofLauraceae from the Upper Cretaceous of New Jersey. Plant Systematics and Evolution, 1994, 189, 29-40.	0.3	79
54	Flowers of Turonian Magnoliidae and their implications. , 1994, , 73-91.		12

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55	ON OUTGROUPS. Cladistics, 1993, 9, 413-426.	1.5	658
56	Cladistic Analysis of Restriction Site Variation within the Chloroplast DNA Inverted Repeat Region of Selected Hamamelididae. Systematic Botany, 1993, 18, 551.	0.2	50
57	LATE CRETACEOUS FOSSIL FLOWERS OF ERICALEAN AFFINITY. American Journal of Botany, 1993, 80, 616-623.	0.8	74
58	CHLORANTHUSâ€LIKE STAMENS FROM THE UPPER CRETACEOUS OF NEW JERSEY. American Journal of Botany, 1993, 80, 865-871.	0.8	64
59	On Outgroups. Cladistics, 1993, 9, 413-426.	1.5	76
60	LATE CRETACEOUS FOSSIL FLOWERS OF ERICALEAN AFFINITY. , 1993, 80, 616.		58
61	CHLORANTHUS-LIKE STAMENS FROM THE UPPER CRETACEOUS OF NEW JERSEY. , 1993, 80, 865.		24
62	POLYMORPHIC TAXA, MISSING VALUES AND CLADISTIC ANALYSIS. Cladistics, 1991, 7, 233-241.	1.5	201
63	ANOTHER WAY OF LOOKING AT THE SPECIES PROBLEM: A REPLY TO DE QUEIROZ AND DONOGHUE. Cladistics, 1990, 6, 77-81.	1.5	79
64	AN AMPLIFICATION OF THE PHYLOGENETIC SPECIES CONCEPT. Cladistics, 1990, 6, 211-223.	1.5	819
65	TRIGONOBALANUS (FAGACEAE): TAXONOMIC STATUS AND PHYLOGENETIC RELATIONSHIPS. American Journal of Botany, 1989, 76, 828-841.	0.8	55
66	EARLIEST MEGAFOSSIL EVIDENCE OF FAGACEAE: PHYLOGENETIC AND BIOGEOGRAPHIC IMPLICATIONS. American Journal of Botany, 1989, 76, 842-855.	0.8	94
67	EXTINCT TRANSITIONAL FAGACEAE FROM THE OLIGOCENE AND THEIR PHYLOGENETIC IMPLICATIONS. American Journal of Botany, 1989, 76, 1493-1505.	0.8	50
68	Trigonobalanus (Fagaceae): Taxonomic Status and Phylogenetic Relationships. American Journal of Botany, 1989, 76, 828.	0.8	39
69	EXTINCT TRANSITIONAL FAGACEAE FROM THE OLIGOCENE AND THEIR PHYLOGENETIC IMPLICATIONS. , 1989, 76, 1493.		25
70	EARLIEST MEGAFOSSIL EVIDENCE OF FAGACEAE: PHYLOGENETIC AND BIOGEOGRAPHIC IMPLICATIONS. , 1989, 76, 842.		57