

Kevin C Nixon

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

70
papers

11,417
citations

39
h-index

71
g-index

71
ext. papers

12,311
ext. citations

4.1
avg, IF

6.54
L-index

#	Paper	IF	Citations
70	TNT, a free program for phylogenetic analysis. <i>Cladistics</i> , 2008 , 24, 774-786	3.5	3823
69	The Parsimony Ratchet, a New Method for Rapid Parsimony Analysis.. <i>Cladistics</i> , 1999 , 15, 407-414	3.5	1382
68	Angiosperm phylogeny inferred from 18S rDNA, rbcL, and atpB sequences. <i>Botanical Journal of the Linnean Society</i> , 2000 , 133, 381-461	2.2	763
67	AN AMPLIFICATION OF THE PHYLOGENETIC SPECIES CONCEPT. <i>Cladistics</i> , 1990 , 6, 211-223	3.5	706
66	ON OUTGROUPS.. <i>Cladistics</i> , 1993 , 9, 413-426	3.5	608
65	ON SIMULTANEOUS ANALYSIS.. <i>Cladistics</i> , 1996 , 12, 221-241	3.5	540
64	Archaefructaceae, a new basal angiosperm family. <i>Science</i> , 2002 , 296, 899-904	33.3	331
63	Phylogeny, biogeography, and processes of molecular differentiation in Quercus subgenus Quercus (Fagaceae). <i>Molecular Phylogenetics and Evolution</i> , 1999 , 12, 333-49	4.1	289
62	A Reevaluation of Seed Plant Phylogeny. <i>Annals of the Missouri Botanical Garden</i> , 1994 , 81, 484	1.8	244
61	Fossil evidence and phylogeny: the age of major angiosperm clades based on mesofossil and macrofossil evidence from Cretaceous deposits. <i>American Journal of Botany</i> , 2004 , 91, 1666-82	2.7	186
60	POLYMORPHIC TAXA, MISSING VALUES AND CLADISTIC ANALYSIS.. <i>Cladistics</i> , 1991 , 7, 233-241	3.5	176
59	ON CONSENSUS, COLLAPSIBILITY, AND CLADE CONCORDANCE.. <i>Cladistics</i> , 1996 , 12, 305-321	3.5	139
58	Fossil Clusiaceae from the Late Cretaceous (Turonian) of New Jersey and implications regarding the history of bee pollination. <i>American Journal of Botany</i> , 1998 , 85, 1122-1133	2.7	104
57	How Does the Inclusion of Fossil Data Change Our Conclusions about the Phylogenetic History of Euphyllophytes?. <i>International Journal of Plant Sciences</i> , 2006 , 167, 737-749	2.6	98
56	Oldest known Eucalyptus macrofossils are from South America. <i>PLoS ONE</i> , 2011 , 6, e21084	3.7	93
55	Functional Constraints and rbcL Evidence for Land Plant Phylogeny. <i>Annals of the Missouri Botanical Garden</i> , 1994 , 81, 534	1.8	91
54	On the Other "Phylogenetic Systematics".. <i>Cladistics</i> , 2000 , 16, 298-318	3.5	87

53	EARLIEST MEGAFOSIL EVIDENCE OF FAGACEAE: PHYLOGENETIC AND BIOGEOGRAPHIC IMPLICATIONS. <i>American Journal of Botany</i> , 1989 , 76, 842-855	2.7	85
52	On homology. <i>Cladistics</i> , 2012 , 28, 160-169	3.5	82
51	The evolution of minor vein phloem and phloem loading. <i>American Journal of Botany</i> , 2001 , 88, 1331-1339	2.7	82
50	A NEW FOSSIL FLOWER FROM THE TURONIAN OF New Jersey: Dressiantha bicarpellata gen. et sp. nov. (Capparales). <i>American Journal of Botany</i> , 1998 , 85, 964-974	2.7	71
49	Fossil flowers and pollen of Lauraceae from the Upper Cretaceous of New Jersey. <i>Plant Systematics and Evolution</i> , 1994 , 189, 29-40	1.3	70
48	ANOTHER WAY OF LOOKING AT THE SPECIES PROBLEM: A REPLY TO DE QUEIROZ AND DONOGHUE.. <i>Cladistics</i> , 1990 , 6, 77-81	3.5	67
47	The PhyloCode Is Fatally Flawed, and the Linnaean System Can Easily Be Fixed. <i>Botanical Review, The</i> , 2003 , 69, 111-120	3.8	66
46	ON OUTGROUPS 1993 , 9, 413		63
45	Selection of Fossils for Calibration of Molecular Dating Models1. <i>Annals of the Missouri Botanical Garden</i> , 2008 , 95, 34-42	1.8	59
44	Triuridaceae fossil flowers from the Upper Cretaceous of New Jersey. <i>American Journal of Botany</i> , 2002 , 89, 1940-57	2.7	57
43	EARLIEST MEGAFOSIL EVIDENCE OF FAGACEAE: PHYLOGENETIC AND BIOGEOGRAPHIC IMPLICATIONS 1989 , 76, 842		56
42	LATE CRETACEOUS FOSSIL FLOWERS OF ERICALEAN AFFINITY 1993 , 80, 616		56
41	The earliest fossil evidence of the Hamamelidaceae: Late Cretaceous (Turonian) inflorescences and fruits of Altingioideae. <i>American Journal of Botany</i> , 2001 , 88, 753-766	2.7	54
40	CHLORANTHUS-LIKE STAMENS FROM THE UPPER CRETACEOUS OF NEW JERSEY. <i>American Journal of Botany</i> , 1993 , 80, 865-871	2.7	53
39	LATE CRETACEOUS FOSSIL FLOWERS OF ERICALEAN AFFINITY. <i>American Journal of Botany</i> , 1993 , 80, 616-623	2.7	51
38	Paleobotany in cladistics and cladistics in paleobotany: enlightenment and uncertainty. <i>Review of Palaeobotany and Palynology</i> , 1996 , 90, 361-373	1.7	48
37	Divisestylus gen. nov. (aff. Iteaceae), a fossil saxifrage from the Late Cretaceous of New Jersey, USA. <i>American Journal of Botany</i> , 2003 , 90, 1373-88	2.7	46
36	EXTINCT TRANSITIONAL FAGACEAE FROM THE OLIGOCENE AND THEIR PHYLOGENETIC IMPLICATIONS. <i>American Journal of Botany</i> , 1989 , 76, 1493-1505	2.7	44

35	Tylerianthus crossmanensis gen. et SP. NOV. (aff. Hydrangeaceae) from the Upper Cretaceous of New Jersey. <i>American Journal of Botany</i> , 1998 , 85, 376-386	2.7	42
34	A New Fossil Fern Assignable to Gleicheniaceae from Late Cretaceous sediments of New Jersey. <i>American Journal of Botany</i> , 1997 , 84, 483-493	2.7	41
33	TRIGONOBALANUS (FAGACEAE): TAXONOMIC STATUS AND PHYLOGENETIC RELATIONSHIPS. <i>American Journal of Botany</i> , 1989 , 76, 828-841	2.7	41
32	Cladistic Analysis of Restriction Site Variation within the Chloroplast DNA Inverted Repeat Region of Selected Hamamelididae. <i>Systematic Botany</i> , 1993 , 18, 551	0.7	39
31	Two new fossil flowers of magnoliid affinity from the Late Cretaceous of New Jersey. <i>American Journal of Botany</i> , 1998 , 85, 1273-1288	2.7	38
30	TRIGONOBALANUS (FAGACEAE): TAXONOMIC STATUS AND PHYLOGENETIC RELATIONSHIPS. <i>American Journal of Botany</i> , 1989 , 76, 828	2.7	38
29	More on homology. <i>Cladistics</i> , 2012 , 28, 225-226	3.5	31
28	More on errors. <i>Cladistics</i> , 2012 , 28, 539-544	3.5	30
27	An extinct calycanthoid taxon, Jerseyanthus calycanthoides , from the Late Cretaceous of New Jersey. <i>American Journal of Botany</i> , 2005 , 92, 1475-85	2.7	30
26	Climate reconstruction analysis using coexistence likelihood estimation (CRACLE): a method for the estimation of climate using vegetation. <i>American Journal of Botany</i> , 2015 , 102, 1277-89	2.7	28
25	Phylogeny reconstruction using duplicate genes. <i>Molecular Biology and Evolution</i> , 2000 , 17, 469-73	8.3	28
24	Pentapetalum trifasciculandricus gen. et sp. nov., a thealean fossil flower from the Raritan Formation, New Jersey, USA (Turonian, Late Cretaceous). <i>American Journal of Botany</i> , 2009 , 96, 933-49	2.7	25
23	EXTINCT TRANSITIONAL FAGACEAE FROM THE OLIGOCENE AND THEIR PHYLOGENETIC IMPLICATIONS 1989 , 76, 1493		25
22	CHLORANTHUS-LIKE STAMENS FROM THE UPPER CRETACEOUS OF NEW JERSEY 1993 , 80, 865		24
21	A mosaic Lauralean flower from the Early Cretaceous of Myanmar. <i>American Journal of Botany</i> , 2016 , 103, 290-7	2.7	20
20	Eocene Fagaceae from Patagonia and Gondwanan legacy in Asian rainforests. <i>Science</i> , 2019 , 364,	33.3	19
19	A comparative flower and fruit anatomical study of Quercus acutissima, a biennial-fruited oak from the Cerris group (Fagaceae). <i>American Journal of Botany</i> , 2003 , 90, 1567-84	2.7	19
18	Fossil Ericales from the Upper Cretaceous of New Jersey. <i>International Journal of Plant Sciences</i> , 2013 , 174, 572-584	2.6	18

LIST OF PUBLICATIONS

17	Paleobotany, Evidence, and Molecular Dating: An Example from the Nymphaeales. <i>Annals of the Missouri Botanical Garden</i> , 2008 , 95, 43-50	1.8	14
16	Ecometabolomic Analysis of Wild Populations of (Rutaceae) Using Unimodal Analyses. <i>Frontiers in Plant Science</i> , 2019 , 10, 258	6.2	12
15	More on Absences. <i>Cladistics</i> , 2013 , 29, 1-6	3.5	11
14	Rariglanda jerseyensis, a new ericalean fossil flower from the Late Cretaceous of New Jersey. <i>Botany</i> , 2016 , 94, 747-758	1.3	11
13	Quantitative Late Quaternary Climate Reconstruction from Plant Macrofossil Communities in Western North America. <i>Open Quaternary</i> , 2018 , 4, 8	1.1	10
12	Evolution of phytochemical diversity in Pilocarpus (Rutaceae). <i>Phytochemistry</i> , 2019 , 163, 132-146	4	9
11	A new species of Athrotaxites (Athrotaxoideae, Cupressaceae) from the Upper Cretaceous Raritan Formation, New Jersey, USA. <i>Botany</i> , 2016 , 94, 831-845	1.3	8
10	A late Cretaceous fagalean inflorescence preserved in amber from New Jersey. <i>American Journal of Botany</i> , 2018 , 105, 1424-1435	2.7	8
9	Paleofloristic assemblage from the Paleogene Río Guillermo Formation, Argentina: preliminary results of phylogenetic relationships of Nothofagus in South America. <i>Historical Biology</i> , 2017 , 29, 93-107	1.1	6
8	Taxonomy of Quercus crassifolia (Fagaceae) and morphologically similar species in Mexico. <i>Brittonia</i> , 2013 , 65, 208-227	0.5	6
7	52 million years old Eucalyptus flower sheds more than pollen grains. <i>American Journal of Botany</i> , 2020 , 107, 1763-1771	2.7	4
6	Mid-Cretaceous angiosperm radiation and an asterid origin of bilaterality: diverse and extinct "Ericales" from New Jersey. <i>American Journal of Botany</i> , 2018 , 105, 1412-1423	2.7	4
5	Flowers of Turonian Magnoliidae and their implications 1994 , 73-91		4
4	Phylogeny 2001 , 559-568		2
3	Phylogeny 2001 , 16-23		1
2	Response to Comment on "Eocene Fagaceae from Patagonia and Gondwanan legacy in Asian rainforests". <i>Science</i> , 2019 , 366,	33.3	1
1	Paleoaltingia gen. nov., a new genus of Altingiaceae from the Late Cretaceous of New Jersey. <i>American Journal of Botany</i> , 2021 , 108, 461-471	2.7	