

Kevin C Nixon

List of Publications by Year in descending order

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70
papers

13,274
citations

71102

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98798

67
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71
all docs

71
docs citations

71
times ranked

9234
citing authors

#	ARTICLE	IF	CITATIONS
1	TNT, a free program for phylogenetic analysis. <i>Cladistics</i> , 2008, 24, 774-786.	3.3	4,493
2	The Parsimony Ratchet, a New Method for Rapid Parsimony Analysis. <i>Cladistics</i> , 1999, 15, 407-414.	3.3	1,579
3	AN AMPLIFICATION OF THE PHYLOGENETIC SPECIES CONCEPT. <i>Cladistics</i> , 1990, 6, 211-223.	3.3	819
4	Angiosperm phylogeny inferred from 18S rDNA, rbcL, and atpB sequences. <i>Botanical Journal of the Linnean Society</i> , 2000, 133, 381-461.	1.6	801
5	ON OUTGROUPS. <i>Cladistics</i> , 1993, 9, 413-426.	3.3	658
6	ON SIMULTANEOUS ANALYSIS. <i>Cladistics</i> , 1996, 12, 221-241.	3.3	605
7	Archaeofractaceae, a New Basal Angiosperm Family. <i>Science</i> , 2002, 296, 899-904.	12.6	414
8	Phylogeny, Biogeography, and Processes of Molecular Differentiation in <i>Quercus</i> Subgenus <i>Quercus</i> (Fagaceae). <i>Molecular Phylogenetics and Evolution</i> , 1999, 12, 333-349.	2.7	353
9	A Reevaluation of Seed Plant Phylogeny. <i>Annals of the Missouri Botanical Garden</i> , 1994, 81, 484.	1.3	295
10	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, 1666-1682.	1.7	211
11	POLYMORPHIC TAXA, MISSING VALUES AND CLADISTIC ANALYSIS. <i>Cladistics</i> , 1991, 7, 233-241.	3.3	201
12	ON CONSENSUS, COLLAPSIBILITY, AND CLADE CONCORDANCE. <i>Cladistics</i> , 1996, 12, 305-321.	3.3	162
13	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.	1.7	123
14	Functional Constraints and rbcL Evidence for Land Plant Phylogeny. <i>Annals of the Missouri Botanical Garden</i> , 1994, 81, 534.	1.3	117
15	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.	1.3	111
16	Oldest Known Eucalyptus Macrofossils Are from South America. <i>PLoS ONE</i> , 2011, 6, e21084.	2.5	109
17	On homology. <i>Cladistics</i> , 2012, 28, 160-169.	3.3	100
18	On the Other "Phylogenetic Systematics". <i>Cladistics</i> , 2000, 16, 298-318.	3.3	99

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19	EARLIEST MEGAFOSSIL EVIDENCE OF FAGACEAE: PHYLOGENETIC AND BIOGEOGRAPHIC IMPLICATIONS. <i>American Journal of Botany</i> , 1989, 76, 842-855.	1.7	94
20	The evolution of minor vein phloem and phloem loading. <i>American Journal of Botany</i> , 2001, 88, 1331-1339.	1.7	87
21	A NEW FOSSIL FLOWER FROM THE TURONIAN OF New Jersey: <i>Dressiantha bicarpellata</i> gen. et sp. nov. (Capparales). <i>American Journal of Botany</i> , 1998, 85, 964-974.	1.7	84
22	The PhyloCode Is Fatally Flawed, and the "Linnaean" System Can Easily Be Fixed. <i>Botanical Review</i> , The, 2003, 69, 111-120.	3.9	80
23	ANOTHER WAY OF <i>LOOKING AT</i> THE SPECIES PROBLEM: A REPLY TO DE QUEIROZ AND DONOGHUE. <i>Cladistics</i> , 1990, 6, 77-81.	3.3	79
24	Fossil flowers and pollen of Lauraceae from the Upper Cretaceous of New Jersey. <i>Plant Systematics and Evolution</i> , 1994, 189, 29-40.	0.9	79
25	On Outgroups. <i>Cladistics</i> , 1993, 9, 413-426.	3.3	76
26	LATE CRETACEOUS FOSSIL FLOWERS OF ERICALEAN AFFINITY. <i>American Journal of Botany</i> , 1993, 80, 616-623.	1.7	74
27	Triuridaceae fossil flowers from the Upper Cretaceous of New Jersey. <i>American Journal of Botany</i> , 2002, 89, 1940-1957.	1.7	69
28	Selection of Fossils for Calibration of Molecular Dating Models1. <i>Annals of the Missouri Botanical Garden</i> , 2008, 95, 34-42.	1.3	68
29	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.	1.7	67
30	CHLORANTHUS-LIKE STAMENS FROM THE UPPER CRETACEOUS OF NEW JERSEY. <i>American Journal of Botany</i> , 1993, 80, 865-871.	1.7	64
31	Late Cretaceous Fossil Flowers of Ericalean Affinity. <i>American Journal of Botany</i> , 1993, 80, 616.	1.7	58
32	Earliest Megafossil Evidence of Fagaceae: Phylogenetic and Biogeographic Implications. <i>American Journal of Botany</i> , 1989, 76, 842.	1.7	57
33	<i>Divisestylus</i> gen. nov. (aff. Iteaceae), a fossil saxifrage from the Late Cretaceous of New Jersey, USA. <i>American Journal of Botany</i> , 2003, 90, 1373-1388.	1.7	56
34	TRIGONOBALANUS (FAGACEAE): TAXONOMIC STATUS AND PHYLOGENETIC RELATIONSHIPS. <i>American Journal of Botany</i> , 1989, 76, 828-841.	1.7	55
35	Paleobotany in cladistics and cladistics in paleobotany: enlightenment and uncertainty. <i>Review of Palaeobotany and Palynology</i> , 1996, 90, 361-373.	1.5	54
36	EXTINCT TRANSITIONAL FAGACEAE FROM THE OLIGOCENE AND THEIR PHYLOGENETIC IMPLICATIONS. <i>American Journal of Botany</i> , 1989, 76, 1493-1505.	1.7	50

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37	Cladistic Analysis of Restriction Site Variation within the Chloroplast DNA Inverted Repeat Region of Selected Hamamelididae. <i>Systematic Botany</i> , 1993, 18, 551.	0.5	50
38	A New Fossil Fern Assignable to Gleicheniaceae from Late Cretaceous sediments of New Jersey. <i>American Journal of Botany</i> , 1997, 84, 483-493.	1.7	48
39	Two new fossil flowers of magnoliid affinity from the Late Cretaceous of New Jersey. <i>American Journal of Botany</i> , 1998, 85, 1273-1288.	1.7	46
40	<i>Tylerianthus crossmanensis</i> gen. et SP. NOV. (aff. Hydrangeaceae) from the Upper Cretaceous of New Jersey. <i>American Journal of Botany</i> , 1998, 85, 376-386.	1.7	45
41	Eocene Fagaceae from Patagonia and Gondwanan legacy in Asian rainforests. <i>Science</i> , 2019, 364, .	12.6	45
42	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, 1277-1289.	1.7	43
43	<i>Trigonobalanus</i> (Fagaceae): Taxonomic Status and Phylogenetic Relationships. <i>American Journal of Botany</i> , 1989, 76, 828.	1.7	39
44	An extinct calycanthoid taxon, <i>Jerseyanthus calycanthoides</i> , from the Late Cretaceous of New Jersey. <i>American Journal of Botany</i> , 2005, 92, 1475-1485.	1.7	38
45	More on homology. <i>Cladistics</i> , 2012, 28, 225-226.	3.3	38
46	More on errors. <i>Cladistics</i> , 2012, 28, 539-544.	3.3	38
47	Phylogeny Reconstruction Using Duplicate Genes. <i>Molecular Biology and Evolution</i> , 2000, 17, 469-473.	8.9	30
48	A comparative flower and fruit anatomical study of <i>Quercus acutissima</i> , a biennial fruiting oak from the <i>Cerris</i> group (Fagaceae). <i>American Journal of Botany</i> , 2003, 90, 1567-1584.	1.7	28
49	<i>Pentapetalum trifasciculandricus</i> 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, 933-949.	1.7	28
50	Extinct Transitional Fagaceae from the Oligocene and their Phylogenetic Implications. <i>American Journal of Botany</i> , 1989, 76, 1493.	1.7	25
51	Chloranthus-like Stamens from the Upper Cretaceous of New Jersey. <i>American Journal of Botany</i> , 1993, 80, 865.	1.7	24
52	Fossil Ericales from the Upper Cretaceous of New Jersey. <i>International Journal of Plant Sciences</i> , 2013, 174, 572-584.	1.3	23
53	A mosaic Lauralean flower from the Early Cretaceous of Myanmar. <i>American Journal of Botany</i> , 2016, 103, 290-297.	1.7	23
54	Quantitative Late Quaternary Climate Reconstruction from Plant Macrofossil Communities in Western North America. <i>Open Quaternary</i> , 2018, 4, 8.	1.0	16

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55	<i>Rariglanda jerseyensis</i> , a new ericalean fossil flower from the Late Cretaceous of New Jersey. <i>Botany</i> , 2016, 94, 747-758.	1.0	15
56	Paleobotany, Evidence, and Molecular Dating: An Example from the Nymphaeales. <i>Annals of the Missouri Botanical Garden</i> , 2008, 95, 43-50.	1.3	14
57	A late Cretaceous fagalean inflorescence preserved in amber from New Jersey. <i>American Journal of Botany</i> , 2018, 105, 1424-1435.	1.7	14
58	Ecometabolomic Analysis of Wild Populations of <i>Pilocarpus pennatifolius</i> (Rutaceae) Using Unimodal Analyses. <i>Frontiers in Plant Science</i> , 2019, 10, 258.	3.6	14
59	Flowers of Turonian Magnoliidae and their implications. , 1994, , 73-91.		12
60	More on Absences. <i>Cladistics</i> , 2013, 29, 1-6.	3.3	12
61	A new species of <i>Athrotaxites</i> (Athrotaxoideae, Cupressaceae) from the Upper Cretaceous Raritan Formation, New Jersey, USA. <i>Botany</i> , 2016, 94, 831-845.	1.0	11
62	Evolution of phytochemical diversity in <i>Pilocarpus</i> (Rutaceae). <i>Phytochemistry</i> , 2019, 163, 132-146.	2.9	11
63	Paleofloristic assemblage from the Paleogene R� Guillermo Formation, Argentina: preliminary results of phylogenetic relationships of <i>Nothofagus</i> in South America. <i>Historical Biology</i> , 2017, 29, 93-107.	1.4	10
64	52 million years old <i>Eucalyptus</i> flower sheds more than pollen grains. <i>American Journal of Botany</i> , 2020, 107, 1763-1771.	1.7	8
65	Taxonomy of <i>Quercus crassifolia</i> (Fagaceae) and morphologically similar species in Mexico. <i>Brittonia</i> , 2013, 65, 208-227.	0.2	6
66	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.	1.7	6
67	Phylogeny. , 2001, , 16-23.		5
68	Phylogeny. , 2001, , 559-568.		3
69	Response to Comment on �Eocene Fagaceae from Patagonia and Gondwanan legacy in Asian rainforests�. <i>Science</i> , 2019, 366, .	12.6	3
70	<i>Paleoaltingia</i> gen. nov., a new genus of Altingiaceae from the Late Cretaceous of New Jersey. <i>American Journal of Botany</i> , 2021, 108, 461-471.	1.7	2