Paul M Peterson

List of Publications by Year
in descending order

99 papers	2,948 citations	257450 24 h-index	197818 49 g-index
101 all docs	101 docs citations	101 times ranked	2397 citing authors

#	Article	IF	Citations
1	A biogeographical analysis of Muhlenbergia (Poaceae: Chloridoideae: Cynodonteae:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T	3.1	3
2	A worldwide phylogenetic classification of the Poaceae (Gramineae) III: An update. Journal of Systematics and Evolution, 2022, 60, 476-521.	3.1	61
3	(2881) Proposal to conserve the name Triraphis (Poaceae: Chloridoideae:) Tj ETQq1 1 0.784314 rgBT /Overlock	0.7	1
4	ï»¿A phylogeny of the Triraphideae including Habrochloa and Nematopoa (Poaceae, Chloridoideae). PhytoKeys, 2022, 194, 123-133.	1.0	2
5	Grasses through space and time: An overview of the biogeographical and macroevolutionary history of Poaceae. Journal of Systematics and Evolution, 2022, 60, 522-569.	3.1	35
6	The biogeography of grasses (Poaceae). Journal of Systematics and Evolution, 2022, 60, 473-475.	3.1	1
7	A 313 plastome phylogenomic analysis of Pooideae: Exploring relationships among the largest subfamily of grasses. Molecular Phylogenetics and Evolution, 2021, 159, 107110.	2.7	16
8	Tripogon nicorae var. aristulata (Poaceae), a new variety from Peru. Phytotaxa, 2021, 523, 110-115.	0.3	0
9	Molecular phylogenetic analysis resolves Trisetum (Poaceae: Pooideae: Koeleriinae) polyphyletic: Evidence for a new genus, Sibirotrisetum and resurrection of Acrospelion. Journal of Systematics and Evolution, 2020, 58, 517-526.	3.1	17
10	A molecular phylogeny of Eragrostis (Poaceae: Chloridoideae: Eragrostideae): making lovegrass monophyletic in Australia. Australian Systematic Botany, 2020, , .	0.9	3
11	New combinations and updated descriptions in Podagrostis (Agrostidinae, Poaceae) from the Neotropics and Mexico. PhytoKeys, 2020, 148, 21-50.	1.0	7
12	Eriocoma valdesii, a new species from MÃ©xico (Poaceae, Stipeae). PhytoKeys, 2020, 139, 21-28.	1.0	0
13	A phylogeny of species near Agrostis supporting the recognition of two new genera, Agrostula and Alpagrostis (Poaceae, Pooideae, Agrostidinae) from Europe. PhytoKeys, 2020, 167, 57-82.	1.0	7
14	Aristida surperuanensis (Poaceae, Aristidoideae), a new species from a desert valley in southern Peru . Phytotaxa, 2019, 419, 182-188.	0.3	1
15	PÃ¡ramo Calamagrostis s.l. (Poaceae): An updated list and key to the species known or likely to occur in pÃ¡ramos of NW South America and southern Central America including two new species, one new variety and five new records for Colombia. PhytoKeys, 2019, 122, 29-78.	1.0	10
16	A key to the North American genera of Stipeae (Poaceae, Pooideae) with descriptions and taxonomic names for species of Eriocoma, Neotrinia, Oloptum, and five new genera: Barkworthia, Ã—Eriosella, Pseudoeriocoma, Ptilagrostiella, and Thorneochloa. PhytoKeys, 2019, 126, 89-125.	1.0	12
17	Phylogeography of Orinus (Poaceae), a dominant grass genus on the Qinghai-Tibet Plateau. Botanical Journal of the Linnean Society, 2018, 186, 202-223.	1.6	18
18	Poa laegaardiana, a new species from Ecuador (Poaceae, Pooideae, Poeae, Poinae). PhytoKeys, 2018, 100, 141-147.	1.0	4

#	Article	IF	Citations
19	(2620) Proposal to reject the name Poa amabilis (Eragrostis amabilis) (Poaceae). Taxon, 2018, 67, 644-645.	0.7	2
20	Phylogeny of Muhlenbergia subg. Pseudosporobolus, including M. spatha (Poaceae, Chloridoideae,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	1.0	2
21	Revision of Muhlenbergia (Poaceae, Chloridoideae, Cynodonteae, Muhlenbergiinae) in Peru: classification, phylogeny, and a new species, M. romaschenkoi. PhytoKeys, 2018, 114, 123-206.	1.0	3
22	Monograph of Diplachne (Poaceae, Chloridoideae, Cynodonteae). PhytoKeys, 2018, 93, 1-102.	1.0	8
23	Grasses of Mali. Smithsonian Contributions To Botany, 2018, , vi-146.	0.7	4
24	A 250 plastome phylogeny of the grass family (Poaceae): topological support under different data partitions. PeerJ, 2018, 6, e4299.	2.0	138
25	Grasses of Chihuahua, Mexico. Smithsonian Contributions To Botany, 2018, , vi-380.	0.7	4
26	The Grasses of Chihuahua, Mexico. Smithsonian Contributions To Botany, 2018, , vi-380.	0.7	0
27	Unraveling the evolutionary dynamics of ancient and recent polyploidization events in Avena (Poaceae). Scientific Reports, 2017, 7, 41944.	3.3	20
28	A worldwide phylogenetic classification of the Poaceae (Gramineae) II: An update and a comparison of two 2015 classifications. Journal of Systematics and Evolution, 2017, 55, 259-290.	3.1	354
29	Molecular phylogenetics of cool-season grasses in the subtribes Agrostidinae, Anthoxanthinae, Aveninae, Brizinae, Calothecinae, Koeleriinae and Phalaridinae (Poaceae, Pooideae, Poeae, Poeae) Tj ETQq1 1 0.784314 rgBT /Overloc	3.1	43
30	A molecular phylogeny of the subtribe sporobolinae and a classification of the subfamily Chloridoideae (Poaceae). Memoirs of the New York Botanical Garden, 2017, , .	0.0	7
31	A revision of Poa subsection Aphanelytrum (Poaceae, Pooideae, Poaeae, Poinae); and a new species, Poa auriculata. PhytoKeys, 2016, 63, 107-125.	1.0	3
32	A molecular phylogeny and classification of the Cynodonteae (Poaceae: Chloridoideae) with four new genera: Orthacanthus, Triplasiella, Tripogonella, and Zaqiqah; three new subtribes: Dactylocteniinae, Orininae, and Zaqiqahinae; and a subgeneric classification of Distichlis. Taxon, 2016, 65, 1263-1287.	0.7	33
33	An updated checklist and key to the open-panicled species of Poa L. (Poaceae) in Peru including three new species, Poa ramoniana, Poa tayacajaensis, and Poa urubambensis. PhytoKeys, 2016, 65, 57-90.	1.0	7
34	Grasses of Egypt. Smithsonian Contributions To Botany, 2016, , x-201.	0.7	8
35	Phylogeny and subgeneric classification of Bouteloua with a new species, B. herreraâ€arrietae (Poaceae: Chloridoideae: Cynodonteae: Boutelouinae). Journal of Systematics and Evolution, 2015, 53, 351-366.	3.1	20
36	A worldwide phylogenetic classification of the Poaceae (Gramineae). Journal of Systematics and Evolution, 2015, 53, 117-137.	3.1	431

#	Article	IF	Citations
37	A molecular phylogeny and classification of the Eleusininae with a new genus, Micrachne (Poaceae: Chloridoideae: Cynodonteae). Taxon, 2015, 64, 445-467.	0.7	38
38	A molecular phylogeny and new subgeneric classification of Sporobolus (Poaceae:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 702 Td (	0.7	102
39	(2332) Proposal to conserve the name Sporobolus against Spartina, Crypsis, Ponceletia, and Heleochloa (Poaceae: Chloridoideae: Sporobolinae). Taxon, 2014, 63, 1373-1374.	0.7	21
40	A molecular phylogeny and classification of the Cteniinae, Farragininae, Gouiniinae, Gymnopogoninae, Perotidinae, and Trichoneurinae (Poaceae: Chloridoideae: Cynodonteae). Taxon, 2014, 63, 275-286.	0.7	30
41	A laboratory guide for generating DNA barcodes in grasses: a case study ofLeptochloas.l. (Poaceae:) Tj ETQq1 1 0.784314 rgBT /Overl	0.3	24
42	Phylogeny of <I>Nassella</I> (Stipeae, Pooideae, Poaceae) Based on Analyses of Chloroplast and Nuclear Ribosomal DNA and Morphology. Systematic Botany, 2014, 39, 814-828.	0.5	24
43	Mioceneâ€“Pliocene speciation, introgression, and migration of Patis and Ptilagrostis (Poaceae: Stipeae). Molecular Phylogenetics and Evolution, 2014, 70, 244-259.	2.7	35
44	A taxonomic revision of Bromus (Poaceae: Pooideae: Bromeae) in MÃ©xico and Central America. Phytotaxa, 2014, 185, 1.	0.3	13
45	Infrageneric Phylogeny and Temporal Divergence of Sorghum (Andropogoneae, Poaceae) Based on Low-Copy Nuclear and Plastid Sequences. PLoS ONE, 2014, 9, e104933.	2.5	19
46	Systematics of Disakisperma (Poaceae, Chloridoideae, Chlorideae). PhytoKeys, 2013, 26, 21-70.	1.0	10
47	Systematics of Trigonochloa (Poaceae, Chloridoideae, Chlorideae). PhytoKeys, 2012, 13, 25-38.	1.0	9
48	Revision of Poa L. (Poaceae, Pooideae, Poeae, Poinae) in Mexico: new records, re-evaluation of P. ruprechtii, and two new species, P. palmeri and P. wendtii. PhytoKeys, 2012, 15, 1-104.	1.0	16
49	A molecular phylogeny and classification of Leptochloa (Poaceae: Chloridoideae: Chlorideae) sensu lato and related genera. Annals of Botany, 2012, 109, 1317-1330.	2.9	51
50	Systematics and evolution of the needle grasses (Poaceae: Pooideae: Stipeae) based on analysis of multiple chloroplast loci, ITS, and lemma micromorphology. Taxon, 2012, 61, 18-44.	0.7	67
51	Molecular Phylogeny of <I>Dissanthelium</I> (Poaceae: Pooideae) and its Taxonomic Implications. Systematic Botany, 2012, 37, 122-133.	0.5	26
52	Allotetraploid origin and divergence in Eleusine (Chloridoideae, Poaceae): evidence from low-copy nuclear gene phylogenies and a plastid gene chronogram. Annals of Botany, 2011, 108, 1287-1298.	2.9	30
53	Phylogenetics of Piptatherum s.l. (Poaceae: Stipeae): Evidence for a new genus, Piptatheropsis, and resurrection of Patis. Taxon, 2011, 60, 1703-1716.	0.7	22
54	Centropodieae and Ellisochloa, a new tribe and genus in Chloridoideae (Poaceae). Taxon, 2011, 60, 1113-1122.	0.7	40

#	Article	IF	Citations
55	Phylogenetic signals in the realized climate niches of Chinese grasses (Poaceae). Plant Ecology, 2011, 212, 1733-1746.	1.6	5
56	Eleocharis cryptica (Cyperaceae), a dwarf new species from Durango, Mexico. Brittonia, 2010, 62, 233-238.	0.2	7
57	A classification of the Chloridoideae (Poaceae) based on multi-gene phylogenetic trees. Molecular Phylogenetics and Evolution, 2010, 55, 580-598.	2.7	147
58	A phylogeny and classification of the Muhlenbergiinae (Poaceae: Chloridoideae: Cynodonteae) based on plastid and nuclear DNA sequences. American Journal of Botany, 2010, 97, 1532-1554.	1.7	41
59	Agrostopoa (Poaceae, Pooideae, Poeae, Poinae), a New Genus with Three Species from Colombia. Novon, 2009, 19, 32-40.	0.3	8
60	New Records and a Taxonomic Review of Calamagrostis perplexa (Poaceae: Poeae: Agrostidinae), a New York State Endemic Grass. Rhodora, 2009, 111, 155-170.	0.1	5
61	Dated historical biogeography of the temperate Loliinae (Poaceae, Pooideae) grasses in the northern and southern hemispheres. Molecular Phylogenetics and Evolution, 2008, 46, 932-957.	2.7	145
62	Three New Species of Eleocharis (Cyperaceae) from the Andean PÃ¡ramos of Colombia and Ecuador. Novon, 2008, 18, 168-174.	0.3	3
63	Inflorescence diversification in the â€œfinger millet cladeâ€•(Chloridoideae, Poaceae): a comparison of molecular phylogeny and developmental morphology. American Journal of Botany, 2007, 94, 1230-1247.	1.7	22
64	ERAGROSTIS (POACEAE: CHLORIDOIDEAE: ERAGROSTIDEAE: ERAGROSTIDINAE) OF PERU¹. Annals of the Missouri Botanical Garden, 2007, 94, 745-790.	1.3	11
65	Eleocharis reznicekii (cyperaceae), a new species from the mexican high plateau. Acta Botanica Mexicana, 2007, , 35.	0.3	7
66	Molecular Phylogenetics of Bromus (Poaceae: Pooideae) Based on Chloroplast and Nuclear DNA Sequence Data. Aliso, 2007, 23, 450-467.	0.2	27
67	Classification and Biogeography of New World Grasses: Chloridoideae. Aliso, 2007, 23, 580-594.	0.2	54
68	Genetic diversity of fringed brome (Bromus ciliatus) as determined by amplified fragment length polymorphism. Canadian Journal of Botany, 2005, 83, 1322-1328.	1.1	13
69	Earlier plant flowering in spring as a response to global warming in the Washington, DC, area. Biodiversity and Conservation, 2001, 10, 597-612.	2.6	236
70	Epidermal features and spikelet micromorphology in Oryza and related genera (Poaceae: Oryzeae). Smithsonian Contributions To Botany, 2001, , 1-50.	0.7	23
71	Rheochloa (Poaceae: Chloridoideae), a New Genus from Central Brazil. Systematic Botany, 1999, 24, 123.	0.5	0
72	Allelic Variation in the Amphitropical Disjunct Muhlenbergia torreyi (Poaceae: Muhlenbergiinae). Brittonia, 1998, 50, 381.	0.2	11

#	Article	IF	Citations
73	(1365) Proposal to conserve the name Elionurus (Poaceae, Andropogoneae) with that spelling. Taxon, 1998, 47, 737-738.	0.7	0
74	Bromus catharticus in South America (Poaceae: Bromeae). Novon, 1998, 8, 53.	0.3	9
75	A Chloroplast DNA Analysis of Chaboissaea (Poaceae: Eragrostideae). Systematic Botany, 1997, 22, 291.	0.5	7
76	A classification of and key to the supraspecific taxa in Eleocharis (Cyperaceae). Taxon, 1997, 46, 433-449.	0.7	63
77	Genera of New World Eragrostideae (Poaceae: Chloridoideae). Smithsonian Contributions To Botany, 1997, , 1-50.	0.7	24
78	Subtribal classification of the New World Eragrostideae (Poaceae: Chloridoideae). SIDA, Contributions To Botany, 1995, 16, 529-544.	0.0	10
79	Alliances of M uhlenbergia (Poaceae) within New World Eragrostideae are identified by phylogenetic analysis of mapped restriction sites from plastid DNAs. American Journal of Botany, 1994, 81, 622-629.	1.7	12
80	Alliances of Muhlenbergia (Poaceae) within New World Eragrostideae are Identified by Phylogenetic Analysis of Mapped Restriction Sites from Plastid DNAs. American Journal of Botany, 1994, 81, 622.	1.7	6
81	PHYLOGENY OF NORTH AMERICAN ORYZOID GRASSES AS CONSTRUED FROM MAPS OF PLASTID DNA RESTRICTION SITES. American Journal of Botany, 1993, 80, 83-88.	1.7	22
82	Phylogeny of North American Oryzoid Grasses as Construed from Maps of Plastid DNA Restriction Sites. American Journal of Botany, 1993, 80, 83.	1.7	13
83	Caryopsis morphology and classification in the Triticeae (Pooideae: Poaceae). Smithsonian Contributions To Botany, 1993, , 1-25.	0.7	14
84	Systematics of the Annual Species of Muhlenbergia (Poaceae-Eragrostideae). Systematic Botany Monographs, 1991, 31, 1.	1.2	12
85	Guadua sarcocarpa (Poaceae: Bambuseae), a New Species of Amazonian Bamboo with Fleshy Fruits. Systematic Botany, 1991, 16, 630.	0.5	29
86	A Revision of Blepharoneuron (Poaceae: Eragrostideae). Systematic Botany, 1990, 15, 515.	0.5	3
87	A NEW COMBINATION AND NEW NAME IN LEPTOCHLOA (POACEAE) FROM THE MARQUESAS ISLANDS. Taxon, 1990, 39, 659-660.	0.7	1
88	A New Cleistogamous South American Species of Eragrostis (Poaceae: Chloridoideae). Brittonia, 1990, 42, 47.	0.2	2
89	Sporobolus temomairemensis (Poaceae: Eragrostideae): A New Species from Northern South America. Systematic Botany, 1989, 14, 525.	0.5	2
90	Lemma Micromorphology in the Annual Muhlenbergia (Poaceae). Southwestern Naturalist, 1989, 34, 61.	0.1	9

#	Article	IF	Citations
91	Muhlenbergia majalcensis (Poaceae: Eragrostideae), a New Species from Chihuahua, Mexico. Systematic Botany, 1989, 14, 316.	0.5	0
92	Comparative leaf anatomy of the annual Muhlenbergia (Poaceae). Nordic Journal of Botany, 1989, 8, 575-583.	0.5	9
93	Systematic Relationships and Nomenclatural Changes in the Allium douglasii Complex (Alliaceae). Systematic Botany, 1988, 13, 207.	0.5	1
94	Flavonoids of the annual Muhlenbergia. Biochemical Systematics and Ecology, 1987, 15, 647-652.	1.3	9
95	Genetic Divergence and Isozyme Number Variation Among Four Varieties of Allium douglasii (Alliaceae). American Journal of Botany, 1987, 74, 1614.	1.7	7
96	GENETIC DIVERGENCE AND ISOZYME NUMBER VARIATION AMONG FOUR VARIETIES OF ALLIUM DOUGLASII (ALLIACEAE). American Journal of Botany, 1987, 74, 1614-1624.	1.7	28
97	Phylogeny, classification, and biogeography of Afrotrichloris, Apochiton, Coelachyrum, Dinebra, Eleusine, Leptochloa, Schoenefeldia , and a new genus, Schoenefeldiella (Poaceae: Chloridoideae:) Tj ETQq1 1 0.784314 rgBT /Overlock	3.1	43
98	Recognition of Bromus Richardsonii and B. Ciljatus: Evidence from Morphology, Cytology, and DNA Fingerprinting (Poaceae: Bromeae). Aliso, 0, , 21-36.	0.2	6
99	Phylogeny and biogeography of Calamagrostis (Poaceae: Pooideae: Poeae: Agrostidinae), description of a new genus, Condilorachia (Calothecinae), and expansion of Greeneochloa and Pentapogon (Echinopogoninae). Journal of Systematics and Evolution, 0, , .	3.1	4