

Erik F Smets

List of Publications by Year in descending order

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253
papers

9,137
citations

46918

47
h-index

79541

73
g-index

257
all docs

257
docs citations

257
times ranked

7660
citing authors

#	ARTICLE	IF	CITATIONS
1	Inflorescence lignification of natural species and horticultural hybrids of <i>Phalaenopsis</i> orchids. <i>Scientia Horticulturae</i> , 2022, 295, 110845.	1.7	7
2	Evolution of pollination syndromes and corolla symmetry in Balsaminaceae reconstructed using phylogenetic comparative analyses. <i>Annals of Botany</i> , 2021, 127, 267-280.	1.4	7
3	Genome skimming reveals novel plastid markers for the molecular identification of illegally logged African timber species. <i>PLoS ONE</i> , 2021, 16, e0251655.	1.1	9
4	Sepal Identity of the Pappus and Floral Organ Development in the Common Dandelion (<i>Taraxacum</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	1.6	5
5	Intervessel pit membrane thickness best explains variation in embolism resistance amongst stems of <i>Arabidopsis thaliana</i> accessions. <i>Annals of Botany</i> , 2021, 128, 171-182.	1.4	23
6	Ontogeny and Anatomy of the Dimorphic Pitchers of <i>Nepenthes rafflesiana</i> Jack. <i>Plants</i> , 2020, 9, 1603.	1.6	5
7	World Flora Online: Placing taxonomists at the heart of a definitive and comprehensive global resource on the world's plants. <i>Taxon</i> , 2020, 69, 1311-1341.	0.4	58
8	Evolution and development of three highly specialized floral structures of bee-pollinated <i>Phalaenopsis</i> species. <i>EvoDevo</i> , 2020, 11, 16.	1.3	9
9	Antimicrobial Activity of Necklace Orchids is Phylogenetically Clustered and can be Predicted With a Biological Response Method. <i>Frontiers in Pharmacology</i> , 2020, 11, 586345.	1.6	8
10	Different ways to obtain similar results: the development of the corolla and epipetaly in Rubieae (Rubiaceae, Rubiaceae). <i>Plant Ecology and Evolution</i> , 2020, 153, 466-486.	0.3	3
11	Is the bacterial leaf nodule symbiosis obligate for <i>Psychotria umbellata</i> ? The development of a <i>Burkholderia</i> -free host plant. <i>PLoS ONE</i> , 2019, 14, e0219863.	1.1	5
12	Embolism resistance in stems of herbaceous Brassicaceae and Asteraceae is linked to differences in woodiness and precipitation. <i>Annals of Botany</i> , 2019, 124, 1-14.	1.4	32
13	Morphological and Molecular Characterization of Orchid Fruit Development. <i>Frontiers in Plant Science</i> , 2019, 10, 137.	1.7	19
14	Floral development in Gomphrenoideae (Amaranthaceae) with a focus on androecial tube and appendages. <i>Botanical Journal of the Linnean Society</i> , 2019, 190, 315-332.	0.8	4
15	The Search for Common Origin: Homology Revisited. <i>Systematic Biology</i> , 2019, 68, 767-780.	2.7	48
16	In memoriam Peter Hans Hovenkamp (1953–2019). <i>Blumea: Journal of Plant Taxonomy and Plant Geography</i> , 2019, 64, v-ix.	0.1	1
17	Phylogenetic comparative methods improve the selection of characters for generic delimitations in a hyperdiverse Neotropical orchid clade. <i>Scientific Reports</i> , 2019, 9, 15098.	1.6	12
18	Palynology of African <i>Impatiens</i> (Balsaminaceae). <i>Palynology</i> , 2019, 43, 621-630.	0.7	3

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19	Three new species of <i>Impatiens</i> (Balsaminaceae) from Myanmar. <i>Phytotaxa</i> , 2018, 338, 63.	0.1	7
20	Insular woody daisies (<i>Argyranthemum</i> , Asteraceae) are more resistant to drought-induced hydraulic failure than their herbaceous relatives. <i>Functional Ecology</i> , 2018, 32, 1467-1478.	1.7	46
21	Pollination of <i>Trichosalpinx</i> (Orchidaceae: Pleurothallidinae) by biting midges (Diptera: Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 25	0.8	25
22	Balsaminaceae of Myanmar. <i>Blumea: Journal of Plant Taxonomy and Plant Geography</i> , 2018, , .	0.1	7
23	Detection of Burkholderia in the seeds of <i>Psychotria punctata</i> (Rubiaceae) – Microscopic evidence for vertical transmission in the leaf nodule symbiosis. <i>PLoS ONE</i> , 2018, 13, e0209091.	1.1	11
24	Anchored hybrid enrichment generated nuclear, plastid and mitochondrial markers resolve the <i>Lepanthes horrida</i> (Orchidaceae: Pleurothallidinae) species complex. <i>Molecular Phylogenetics and Evolution</i> , 2018, 129, 27-47.	1.2	42
25	Floral evolution by simplification in <i>Monanthes</i> (Annonaceae) and hypotheses for pollination system shifts. <i>Scientific Reports</i> , 2018, 8, 12066.	1.6	2
26	The biogeographical history of the interaction between mycoheterotrophic <i>Thismia</i> (Thismiaceae) plants and mycorrhizal <i>Rhizophagus</i> (Glomeraceae) fungi. <i>Journal of Biogeography</i> , 2017, 44, 1869-1879.	1.4	25
27	Correlated evolutionary rates across genomic compartments in Annonaceae. <i>Molecular Phylogenetics and Evolution</i> , 2017, 114, 63-72.	1.2	13
28	Exploring the evolutionary origin of floral organs of <i>Erycina pusilla</i> , an emerging orchid model system. <i>BMC Evolutionary Biology</i> , 2017, 17, 89.	3.2	52
29	The relationship between nectaries and floral architecture: a case study in Geraniaceae and Hypseocharitaceae. <i>Annals of Botany</i> , 2017, 120, 791-803.	1.4	14
30	Description of 11 new <i>Astiella</i> (Spermacoceae, Rubiaceae) species endemic to Madagascar. <i>European Journal of Taxonomy</i> , 2017, , .	0.6	1
31	Functional network analysis of genes differentially expressed during xylogenesis in woody <i>Arabidopsis</i> plants. <i>Plant Journal</i> , 2016, 86, 376-390.	2.8	27
32	Floral specialization for different pollinators and divergent use of the same pollinator among co-occurring <i>Impatiens</i> species (Balsaminaceae) from Southeast Asia. <i>Botanical Journal of the Linnean Society</i> , 2016, 181, 651-666.	0.8	19
33	Long-term increase in snow depth leads to compositional changes in arctic ectomycorrhizal fungal communities. <i>Global Change Biology</i> , 2016, 22, 3080-3096.	4.2	36
34	Evolutionary dynamics and biogeography of <i>Musaceae</i> reveal a correlation between the diversification of the banana family and the geological and climatic history of Southeast Asia. <i>New Phytologist</i> , 2016, 210, 1453-1465.	3.5	103
35	The flora phenotype ontology (FLOPO): tool for integrating morphological traits and phenotypes of vascular plants. <i>Journal of Biomedical Semantics</i> , 2016, 7, 65.	0.9	34
36	Scalariform-to-simple transition in vessel perforation plates triggered by differences in climate during the evolution of Adoxaceae. <i>Annals of Botany</i> , 2016, 118, 1043-1056.	1.4	34

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37	Compositional and functional shifts in arctic fungal communities in response to experimentally increased snow depth. <i>Soil Biology and Biochemistry</i> , 2016, 100, 201-209.	4.2	34
38	Biogeographical Patterns of Legume-Nodulating Burkholderia spp.: from African Fynbos to Continental Scales. <i>Applied and Environmental Microbiology</i> , 2016, 82, 5099-5115.	1.4	71
39	Characterization of the papilionoid Burkholderia interaction in the Fynbos biome: The diversity and distribution of beta-rhizobia nodulating Podalyria calyptrata (Fabaceae, Podalyrieae). <i>Systematic and Applied Microbiology</i> , 2016, 39, 41-48.	1.2	51
40	Dispersing towards Madagascar: Biogeography and evolution of the Madagascan endemics of the Spermacoceae tribe (Rubiaceae). <i>Molecular Phylogenetics and Evolution</i> , 2016, 95, 58-66.	1.2	31
41	Evolutionary diversification and historical biogeography of the Orchidaceae in Central America with emphasis on Costa Rica and Panama. <i>Lankesteriana</i> , 2016, 16, .	0.2	4
42	Morphology, molecular phylogenetics and biogeography of Impatiens akomensis (Balsaminaceae), a new species from Cameroon. <i>Plant Ecology and Evolution</i> , 2015, 148, 397-408.	0.3	6
43	Summer temperature increase has distinct effects on the ectomycorrhizal fungal communities of moist tussock and dry tundra in Arctic Alaska. <i>Global Change Biology</i> , 2015, 21, 959-972.	4.2	83
44	Ancient Gondwana break-up explains the distribution of the mycoheterotrophic family Corsiaceae (Liliales). <i>Journal of Biogeography</i> , 2015, 42, 1123-1136.	1.4	39
45	Long-term experimental warming alters community composition of ascomycetes in Alaskan moist and dry arctic tundra. <i>Molecular Ecology</i> , 2015, 24, 424-437.	2.0	50
46	Symbiotic diversity, specificity and distribution of rhizobia in native legumes of the Core Cape Subregion (South Africa). <i>FEMS Microbiology Ecology</i> , 2015, 91, 1-17.	1.3	131
47	Pollination of <i>Specklinia</i> by nectar-feeding <i>Drosophila</i> : the first reported case of a deceptive syndrome employing aggregation pheromones in Orchidaceae. <i>Annals of Botany</i> , 2015, 116, 437-455.	1.4	28
48	Evolution of mycoheterotrophy in Polygalaceae: The case of <i>Epirixanthes</i> . <i>American Journal of Botany</i> , 2015, 102, 598-608.	0.8	11
49	Long-term warming alters richness and composition of taxonomic and functional groups of arctic fungi. <i>FEMS Microbiology Ecology</i> , 2015, 91, fiv095.	1.3	72
50	Recombination and horizontal transfer of nodulation and ACC deaminase (<i>acdS</i>) genes within <i>Alpha</i> - and <i>Beta</i> proteobacteria nodulating legumes of the Cape Fynbos biome. <i>FEMS Microbiology Ecology</i> , 2015, 91, fiv118.	1.3	39
51	A developmental model for the corolla in Rubiaceae. Cryptic character states in corollas of the Spermacoceae alliance. <i>Plant Ecology and Evolution</i> , 2015, 148, 237-255.	0.3	5
52	Enigmatic floral structures in Alternanthera, Iresine, and Tidestromia (Gomphrenoideae). <i>Tj ETQq0 0 0 rgBT /Overlock, 10 Tf 50,142 Td (A</i>	0.3	11
53	Detailed mark-up of semi-monographic legacy taxonomic works using FlorML. <i>Taxon</i> , 2014, 63, 377-393.	0.4	14
54	Intron evolution in a phylogenetic perspective: Divergent trends in the two copies of the duplicated <i>def</i> gene in <i>Impatiens</i> L. (Balsaminaceae). <i>Journal of Systematics and Evolution</i> , 2014, 52, 134-148.	1.6	3

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55	Exploring genetic variation in the tomato (<i>Solanum</i> section <i>Lycopersicon</i>) clade by whole-genome sequencing. <i>Plant Journal</i> , 2014, 80, 136-148.	2.8	397
56	A plastid DNA phylogeny of tribe Miliuseae: Insights into relationships and character evolution in one of the most recalcitrant major clades of Annonaceae. <i>American Journal of Botany</i> , 2014, 101, 691-709.	0.8	42
57	Intraspecific variation in <i>Burkholderia caledonica</i> : Europe vs. Africa and soil vs. endophytic isolates. <i>Systematic and Applied Microbiology</i> , 2014, 37, 194-199.	1.2	10
58	<i>Thismia americana</i> , the 101st Anniversary of a Botanical Mystery. <i>International Journal of Plant Sciences</i> , 2014, 175, 165-175.	0.6	29
59	Orbicules in Flowering Plants: A Phylogenetic Perspective on their Form and Function. <i>Botanical Review</i> , The, 2014, 80, 107-134.	1.7	30
60	Insular Woodiness on the Canary Islands: A Remarkable Case of Convergent Evolution. <i>International Journal of Plant Sciences</i> , 2013, 174, 992-1013.	0.6	104
61	Phylogenetic lineages in Vanguerieae (Rubiaceae) associated with <i>Burkholderia</i> bacteria in sub-Saharan Africa. <i>American Journal of Botany</i> , 2013, 100, 2380-2387.	0.8	12
62	Biogeography and Conservation. , 2013, , 103-156.		18
63	Phylogenetic relationships of the mycoheterotrophic genus <i>Voyria</i> and the implications for the biogeographic history of Gentianaceae. <i>American Journal of Botany</i> , 2013, 100, 712-721.	0.8	37
64	New insights in the long-debated evolutionary history of Triuridaceae (Pandanales). <i>Molecular Phylogenetics and Evolution</i> , 2013, 69, 994-1004.	1.2	40
65	The evolution and function of vessel and pit characters with respect to cavitation resistance across 10 <i>Prunus</i> species. <i>Tree Physiology</i> , 2013, 33, 684-694.	1.4	82
66	Evolutionary history of the Afro-Madagascan <i>Ixora</i> species (Rubiaceae): species diversification and distribution of key morphological traits inferred from dated molecular phylogenetic trees. <i>Annals of Botany</i> , 2013, 112, 1723-1742.	1.4	23
67	Taxonomy and phylogenetics of <i>Cuviera</i> (Rubiaceae-Vanguerieae) and reinstatement of <i>Globulostylis</i> with the description of three new species. <i>Botanical Journal of the Linnean Society</i> , 2013, 173, 407-441.	0.8	6
68	Symbiotic γ -Proteobacteria beyond Legumes: <i>Burkholderia</i> in Rubiaceae. <i>PLoS ONE</i> , 2013, 8, e55260.	1.1	19
69	The multiple fuzzy origins of woodiness within Balsaminaceae using an integrated approach. Where do we draw the line?. <i>Annals of Botany</i> , 2012, 109, 783-799.	1.4	34
70	Floral development of <i>Hydrocera</i> and <i>Impatiens</i> reveals evolutionary trends in the most early diverged lineages of the Balsaminaceae. <i>Annals of Botany</i> , 2012, 109, 1285-1296.	1.4	10
71	Endosymbiont Transmission Mode in Bacterial Leaf Nodulation as Revealed by a Population Genetic Study of <i>Psychotria leptophylla</i> . <i>Applied and Environmental Microbiology</i> , 2012, 78, 284-287.	1.4	26
72	Screening for leaf-associated endophytes in the genus <i>Psychotria</i> (Rubiaceae). <i>FEMS Microbiology Ecology</i> , 2012, 81, 364-372.	1.3	22

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73	Identification of the bacterial endosymbionts in leaf nodules of Pavetta (Rubiaceae). International Journal of Systematic and Evolutionary Microbiology, 2012, 62, 202-209.	0.8	62
74	A total evidence approach using palynological characters to infer the complex evolutionary history of the Asian <i>Impatiens</i> (Balsaminaceae). Taxon, 2012, 61, 355-367.	0.4	23
75	Pollen ontogeny linked to tapetal cell maturation in <i>Impatiens parviflora</i> (Balsaminaceae). Grana, 2012, 51, 10-24.	0.4	10
76	Stem anatomy supports <i>Arabidopsis thaliana</i> as a model for insular woodiness. New Phytologist, 2012, 193, 12-17.	3.5	48
77	Age and historical biogeography of the pantropically distributed Spathelioideae (Rutaceae). Tj ETQq1 1 0.784314 rgBT /Overlock 10 T 5	1.4	36
78	Unisexual flowers as a robust synapomorphy in Cariceae (Cyperaceae)? Evidence for bisexual flowers in Schoenoxiphium. South African Journal of Botany, 2012, 78, 150-158.	1.2	10
79	Mycoheterotrophic interactions are not limited to a narrow phylogenetic range of arbuscular mycorrhizal fungi. Molecular Ecology, 2012, 21, 1524-1532.	2.0	57
80	Bacterial leaf symbiosis in Ardisia (Myrsinoideae, Primulaceae): molecular evidence for host specificity. Research in Microbiology, 2011, 162, 528-534.	1.0	28
81	Phylogeny, evolutionary trends and classification of the Spathelia-Ptaeroxylon clade: morphological and molecular insights. Annals of Botany, 2011, 107, 1259-1277.	1.4	33
82	A comparison of paraffin and resin-based techniques used in bark anatomy. Taxon, 2011, 60, 841-851.	0.4	31
83	Phylogenetic signal of orbicules at family level: Rubiaceae as case study. Taxon, 2011, 60, 742-757.	0.4	19
84	Morphology and development of spikelets and flowers in Cyperus and Pycreus (Cyperaceae). Plant Ecology and Evolution, 2011, 144, 44-63.	0.3	35
85	Challenges for biodiversity research in Europe. Procedia, Social and Behavioral Sciences, 2011, 13, 83-100.	0.5	8
86	Identification, origin, and evolution of leaf nodulating symbionts of Sericanthe (Rubiaceae). Journal of Microbiology, 2011, 49, 935-941.	1.3	26
87	Rate accelerations in nuclear 18S rDNA of mycoheterotrophic and parasitic angiosperms. Journal of Plant Research, 2011, 124, 561-576.	1.2	38
88	The need to re-investigate the nature of homoplastic characters: an ontogenetic case study of the 'bracteoles' in Atripliceae (Chenopodiaceae). Annals of Botany, 2011, 108, 847-865.	1.4	19
89	Portrayal of <i>Impatiens nzabiana</i> (Balsaminaceae): a Morphological, Molecular and Biogeographic Study of a New Gabonese Species. Systematic Botany, 2011, 36, 440-448.	0.2	14
90	Unraveling the Phylogeny of Heptacodium and Zabelia (Caprifoliaceae): An Interdisciplinary Approach. Systematic Botany, 2011, 36, 231-252.	0.2	27

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91	Endophytic Bacteria in Toxic South African Plants: Identification, Phylogeny and Possible Involvement in Gousiekte. PLoS ONE, 2011, 6, e19265.	1.1	30
92	Bacterial Leaf Symbiosis in Angiosperms: Host Specificity without Co-Speciation. PLoS ONE, 2011, 6, e24430.	1.1	174
93	Distribution of orbicules in Annonaceae mirrors evolutionary trend in angiosperms. Plant Ecology and Evolution, 2010, 143, 199-211.	0.3	20
94	Implications of a molecular phylogenetic study of the Malagasy genus <i>Cedrelopsis</i> and its relatives (Ptaeroxylaceae). Molecular Phylogenetics and Evolution, 2010, 57, 258-265.	1.2	13
95	Phylogeny of the <i>Linnaea</i> clade: Are <i>Abelia</i> and <i>Zabelia</i> closely related?. Molecular Phylogenetics and Evolution, 2010, 57, 741-752.	1.2	39
96	A new herbaceous genus endemic to Madagascar: <i>Phialiphora</i> (Spermacoceae, Rubiaceae). Taxon, 2010, 59, 1815-1829.	0.4	10
97	Evolution and systematic value of fruit and seed characters in Adoxaceae (Dipsacales). Taxon, 2010, 59, 850-866.	0.4	21
98	<i>Cneorum</i> (Rutaceae) in Cuba? The solution to a 150 year old mystery. Taxon, 2010, 59, 1126-1134.	0.4	4
99	Molecular phylogenetic and morphological study of <i>Kohautia</i> (Spermacoceae, Rubiaceae), with the recognition of the new genus <i>Cordylostigma</i> . Taxon, 2010, 59, 1457-1471.	0.4	10
100	The phylogenetic significance of vestured pits in Boraginaceae. Taxon, 2010, 59, 510-516.	0.4	8
101	Phylogeny of tribe Mentheae (Lamiaceae): The story of molecules and micromorphological characters. Taxon, 2010, 59, 1065-1076.	0.4	31
102	Spikelet structure and development in Cyperoideae (Cyperaceae): a monopodial general model based on ontogenetic evidence. Annals of Botany, 2010, 105, 555-571.	1.4	44
103	Fruits and Seeds of the <i>Valeriana</i> Clade (Dipsacales): Diversity and Evolution. International Journal of Plant Sciences, 2010, 171, 421-434.	0.6	16
104	Global Decline of and Threats to <i>Aegagropila linnaei</i> , with Special Reference to the Lake Ball Habit. BioScience, 2010, 60, 187-198.	2.2	25
105	Rediscovery of Malagasy <i>Lathraeocarpa</i> allows determination of its taxonomic position within Rubiaceae. Taxon, 2009, 58, 209-226.	0.4	9
106	Vessel grouping patterns in subfamilies Apocynoideae and Periplocoideae confirm phylogenetic value of wood structure within Apocynaceae. American Journal of Botany, 2009, 96, 2168-2183.	0.8	29
107	Evolution of fruit and seed characters in the <i>Diervilla</i> and <i>Lonicera</i> clades (Caprifoliaceae). Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 1.4 25	1.4	25
108	Pistillata "Duplications as a Mode for Floral Diversification in (Basal) Asterids. Molecular Biology and Evolution, 2009, 26, 2627-2645.	3.5	38

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109	Woodiness within the Spermaceae–Knoxiaceae alliance (Rubiaceae): retention of the basal woody condition in Rubiaceae or recent innovation?. <i>Annals of Botany</i> , 2009, 103, 1049-1064.	1.4	27
110	Systematic palynology in Ebenaceae with focus on Ebenoideae: Morphological diversity and character evolution. <i>Review of Palaeobotany and Palynology</i> , 2009, 153, 336-353.	0.8	26
111	<i>Impatiens msimwanensis</i> (Balsaminaceae): Description, pollen morphology and phylogenetic position of a new East African species. <i>South African Journal of Botany</i> , 2009, 75, 104-109.	1.2	20
112	Palynological diversity and major evolutionary trends in Cyperaceae. <i>Plant Systematics and Evolution</i> , 2009, 277, 117-142.	0.3	22
113	What is a Genus in Cyperaceae: Phylogeny, Character Homology Assessment and Generic Circumscription in Cyperaceae. <i>Botanical Review</i> , The, 2009, 75, 52-66.	1.7	55
114	Phylogeny of Cyperaceae Based on DNA Sequence Data: Current Progress and Future Prospects. <i>Botanical Review</i> , The, 2009, 75, 2-21.	1.7	169
115	A Floral Ontogenetic Approach to Questions of Homology within the Cyperoideae (Cyperaceae). <i>Botanical Review</i> , The, 2009, 75, 30-51.	1.7	40
116	Phylogenetic significance of leaf micromorphology and anatomy in the tribe Mentheae (Nepetoideae: Tj ETQq0 0 0 rgBT /Overlock 10 T	0.8	65
117	Bias and conflict in phylogenetic inference of myco-heterotrophic plants: a case study in Thismiaceae. <i>Cladistics</i> , 2009, 25, 64-77.	1.5	54
118	Rapid radiation of <i>Impatiens</i> (Balsaminaceae) during Pliocene and Pleistocene: Result of a global climate change. <i>Molecular Phylogenetics and Evolution</i> , 2009, 52, 806-824.	1.2	161
119	Micromorphology and Character Evolution of Nutlets in Tribe Mentheae (Nepetoideae, Lamiaceae). <i>Systematic Botany</i> , 2009, 34, 760-776.	0.2	36
120	Phylogeny of <i>Tricalysia</i> (Rubiaceae) and its Relationships with Allied Genera Based on Plastid DNA Data: Resurrection of the Genus <i>Empogona</i> ¹. <i>Annals of the Missouri Botanical Garden</i> , 2009, 96, 194-213.	1.3	36
121	Phylogeny of the Herbaceous Tribe Spermaceae (Rubiaceae) Based on Plastid DNA Data¹. <i>Annals of the Missouri Botanical Garden</i> , 2009, 96, 109-132.	1.3	74
122	Georeferencing specimens by combining digitized maps with SRTM digital elevation data and satellite images: a Bornean case study. <i>Blumea: Journal of Plant Taxonomy and Plant Geography</i> , 2009, 54, 162-165.	0.1	2
123	Selection on Length Mutations After Frameshift Can Explain the Origin and Retention of the AP3/DEF-Like Paralogues in <i>Impatiens</i> . <i>Journal of Molecular Evolution</i> , 2008, 66, 424-435.	0.8	20
124	Palynological evolutionary trends within the tribe Mentheae with special emphasis on subtribe Menthinae (Nepetoideae: Lamiaceae). <i>Plant Systematics and Evolution</i> , 2008, 275, 93-108.	0.3	38
125	A comparative ultrastructural study of pit membranes with plasmodesmata associated thickenings in four angiosperm species. <i>Protoplasma</i> , 2008, 233, 255-262.	1.0	5
126	Diversification of myco-heterotrophic angiosperms: evidence from Burmanniaceae. <i>BMC Evolutionary Biology</i> , 2008, 8, 178.	3.2	58

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127	Comparative pollen morphology and ultrastructure of Mentheae subtribe Nepetinae (Lamiaceae). Review of Palaeobotany and Palynology, 2008, 149, 174-186.	0.8	44
128	Floral and Inflorescence Morphology and Ontogeny in <i>Beta vulgaris</i> , with Special Emphasis on the Ovary Position. Annals of Botany, 2008, 102, 643-651.	1.4	21
129	Micromorphology and Systematic Distribution of Pit Membrane Thickenings in Oleaceae: Tori and Pseudo-Tori. IAWA Journal, 2008, 29, 409-424.	2.7	9
130	Wood anatomy of Rauvolfioideae (Apocynaceae): a search for meaningful non-DNA characters at the tribal level. American Journal of Botany, 2008, 95, 1199-1215.	0.8	27
131	A Search for Phylogenetically Informative Pollen Characters in the Subtribe Salviinae (Mentheae: Tj ETQq1 1 0.784314 rgBT /Overlock 1	0.6	45
132	Evolution and Phylogenetic Importance of Endocarp and Seed Characters in <i>Viburnum</i> (Adoxaceae). International Journal of Plant Sciences, 2008, 169, 409-431.	0.6	24
133	<i>Isolepis levynsiana</i> , a New Name for <i>Cyperus tenellus</i> (Cyperaceae). Novon, 2007, 17, 59-59.	0.3	7
134	A search for phylogenetically informative wood characters within Lecythidaceae s.l.. American Journal of Botany, 2007, 94, 483-502.	0.8	22
135	Experimental Design Criteria in Phylogenetics: Where to Add Taxa. Systematic Biology, 2007, 56, 609-622.	2.7	65
136	Phylogenetic utility of the AP3/DEF K-domain and its molecular evolution in Impatiens (Balsaminaceae). Molecular Phylogenetics and Evolution, 2007, 43, 225-239.	1.2	49
137	Pollen morphology of the tribes Naucleae and Hymenodictyeae (Rubiaceae " Cinchonoideae) and its phylogenetic significance. Botanical Journal of the Linnean Society, 2007, 153, 329-341.	0.8	19
138	The role of wood anatomy in phylogeny reconstruction of Ericales. Cladistics, 2007, 23, 229-294.	1.5	40
139	Phylogeny of Cyperaceae Based on DNA Sequence Data" a New rbcL Analysis. Aliso, 2007, 23, 72-83.	0.4	97
140	The Schoenus Spikelet: a Rhipidium? A Floral Ontogenetic Answer. Aliso, 2007, 23, 204-209.	0.4	12
141	What shapes amino acid and sugar composition in Mediterranean floral nectars?. Oikos, 2006, 115, 155-169.	1.2	149
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