Evgeny V Mavrodiev

List of Publications by Year
in descending order

41 papers	1,559 citations	361045 20 h-index	315357 38 g-index

51 all docs	51 docs citations	51 times ranked	2003 citing authors

#	Article	IF	Citations
1	Validating marine Devonian biogeography: a study in bioregionalization. Palaeontology, 2022, 65, .	1.0	3
2	Typha lepechinii Mavrodiev et Kapit. sp. nov. (Typhaceae Juss.)â€"A New Endangered Endemic Cattail in the Outmost East of European Russia. Taxonomy, 2022, 2, 180-195.	0.4	2
3	Tragopogon dubius: Multiple introductions to North America and the formation of the New World tetraploids. Taxon, 2022, 71, 1287-1298.	0.4	5
4	Fassettia, a new North American genus of family Ceratophyllaceae: evidence based on cladistic analyses of current molecular data of Ceratophyllum. Australian Systematic Botany, 2021, 34, 431.	0.3	3
5	On biodiversity and conservation of the Iris hexagona complex (Phaeiris , Iridaceae). Ecosphere, 2021, 12, e03331.	1.0	0
6	A broadly sampled 3-loci plastid phylogeny of Atraphaxis (Polygoneae,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 552 T spec. nov., and A. davurica Jaub. & Spach from Russian Transbaikalia. Phytotaxa, 2021, 484, 44-74.	0.1	1
7	A new, simple, highly scalable, and efficient protocol for genomic DNA extraction from diverse plant taxa. Applications in Plant Sciences, 2021, 9, e11413.	0.8	12
8	Synapomorphies Behind Shared Derived Characters: Examples from the Great Apesâ€™ Genomic Data. Acta Biotheoretica, 2020, 68, 357-365.	0.7	28
9	Another piece of the puzzle, another brick in the wall: The inevitable fate ofCampanulasectionQuinqueloculares(Campanulaceae: Campanuloideae). Taxon, 2020, 69, 1239-1258.	0.4	4
10	On the Typology of Relations. Evolutionary Biology, 2019, 46, 71-89.	0.5	36
11	Temporal area approach for distributional data in biogeography. Cladistics, 2019, 35, 435-445.	1.5	3
12	10KP: A phylodiverse genome sequencing plan. GigaScience, 2018, 7, 1-9.	3.3	169
13	Application of CRISPR/Cas9 to Tragopogon (Asteraceae), an evolutionary model for the study of polyploidy. Molecular Ecology Resources, 2018, 18, 1427-1443.	2.2	31
14	A broad-scale comparison of aerobic activity levels in vertebrates: endotherms versus ectotherms. Proceedings of the Royal Society B: Biological Sciences, 2017, 284, 20162328.	1.2	33
15	Karyotypic variation and pollen stainability in resynthesized allopolyploids Tragopogon miscellus and T. mirus. American Journal of Botany, 2017, 104, 1484-1492.	0.8	11
16	A laid-back trip through the Hennigian Forests. PeerJ, 2017, 5, e3578.	0.9	38
17	Dealing with propositions, not with the characters: the ability of three-taxon statement analysis to recognise groups based solely on â€˜reversalsâ€™, under the maximum-likelihood criteria. Australian Systematic Botany, 2016, 29, 119.	0.3	30
18	Body mass scaling of passive oxygen diffusion in endotherms and ectotherms. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 5340-5345.	3.3	44

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19	What isAtraphaxisL. (Polygonaceae, Polygoneae): cryptic taxa and resolved taxonomic complexity instead of the formal lumping and the lack of morphological synapomorphies. PeerJ, 2016, 4, e1977.	0.9	14
20	250 years of hybridization between two biennial herb species without speciation. AoB PLANTS, 2015, 7, plv081.	1.2	6
21	One-Seeded Fruits in the Core Caryophyllales: Their Origin and Structural Diversity. PLoS ONE, 2015, 10, e0117974.	1.1	36
22	Multiple origins and chromosomal novelty in the allotetraploid T ragopogon castellanus (Asteraceae). New Phytologist, 2015, 206, 1172-1183.	3.5	27
23	Invasive plant distributions recapitulate patterns found in native plant assemblages in a heterogeneous landscape. Ecosphere, 2015, 6, 1-16.	1.0	1
24	Phylogeny, divergence times, and historical biogeography of the angiosperm family Saxifragaceae. Molecular Phylogenetics and Evolution, 2015, 83, 86-98.	1.2	68
25	At Least 23 Genera Instead of One: The Case of Iris L. s.l. (Iridaceae). PLoS ONE, 2014, 9, e106459.	1.1	65
26	Are polyploids really evolutionary deadâ€ends (again)? A critical reappraisal of Mayrose etÂal. (2011). New Phytologist, 2014, 202, 1105-1117.	3.5	151
27	Phylogeny of Campanuloideae (Campanulaceae) with Emphasis on the Utility of Nuclear Pentatricopeptide Repeat (PPR) Genes. PLoS ONE, 2014, 9, e94199.	1.1	45
28	A cryptic taxon rather than a hybrid species of Tragopogon (Asteraceae) from the Czech Republic. Kew Bulletin, 2013, 68, 133-141.	0.4	5
29	Molecular phylogeny ofTragopogonL. (Asteraceae) based on seven nuclear loci (Adh, GapC,) Tj ETQq1 1 0.784314 rgBT /Ov	0.1	15
30	Additional origins of Ownbey's Tragopogon mirus. Botanical Journal of the Linnean Society, 2012, 169, 297-311.	0.8	18
31	TAXODIUM Version 1.0: A Simple Way to Generate Uniform and Fractionally Weighted Three-Item Matrices from Various Kinds of Biological Data. PLoS ONE, 2012, 7, e48813.	1.1	42
32	Ribosomal RNA genes evolution in Tragopogon: A story of New and Old World allotetraploids and the synthetic lines. Taxon, 2011, 60, 348-354.	0.4	11
33	Classical Morphology of Plants as an Elementary Instance of Classical Invariant Theory. PLoS ONE, 2009, 4, e6969.	1.1	4
34	Synthetic polyploids of Tragopogon miscellus and T. mirus (Asteraceae): 60 Years after Ownbey's discovery. American Journal of Botany, 2009, 96, 979-988.	0.8	70
35	ITS and ETS Sequence Data and Phylogeny Reconstruction in Allopolyploids and Hybrids. Systematic Botany, 2008, 33, 7-20.	0.2	86
36	Molecular data reveal that the tetraploidTragopogon kashmirianus(Asteraceae: Lactuceae) is distinct from the North AmericanT. mirus. Botanical Journal of the Linnean Society, 2008, 158, 391-398.	0.8	11

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37	Keep the DNA rolling: Multiple Displacement Amplification of archival plant DNA extracts. Taxon, 2008, 57, 944.	0.4	7
38	Putative parentage of six Old World polyploids in Tragopogon L. (Asteraceae: Scorzonerinae) based on ITS, ETS, and plastid sequence data. Taxon, 2008, 57, 1215.	0.4	26
39	Polyphyly of Tragopogon porrifolius L. (Asteraceae), a European Native with Intercontinental Disjuncts. International Journal of Plant Sciences, 2007, 168, 889-904.	0.6	20
40	Recent and recurrent polyploidy in Tragopogon (Asteraceae): cytogenetic, genomic and genetic comparisons. Biological Journal of the Linnean Society, 2004, 82, 485-501.	0.7	328
41	Phylogenetic relationships in subtribe Scorzonerinae (Asteraceae: Cichorioideae: Cichorieae) based on ITS sequence data. Taxon, 2004, 53, 699-712.	0.4	44