Jan Schnitzler

List of Publications by Year
in descending order

30 papers	1,679 citations	411340 20 h-index	511568 30 g-index
30 all docs	30 docs citations	30 times ranked	3335 citing authors

#	Article	IF	Citations
1	Climate change will disproportionally affect the most genetically diverse lineages of a widespread African tree species. Scientific Reports, 2022, 12, 7035.	1.6	3
2	Analysis of Unusual Sulfated Constituents and Anti-infective Properties of Two Indonesian Mangroves, Lumnitzera littorea and Lumnitzera racemosa (Combretaceae). Separations, 2021, 8, 82.	1.1	9
3	â€œInto and Out ofâ€•the Qinghaiâ€“Tibet Plateau and the Himalayas: Centers of origin and diversification across five clades of Eurasian montane and alpine passerine birds. Ecology and Evolution, 2020, 10, 9283-9300.	0.8	25
4	Evaluation of plant sources for antiinfective lead compound discovery by correlating phylogenetic, spatial, and bioactivity data. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 12444-12451.	3.3	19
5	Two new species and a new species record of Aglaia (Meliaceae) from Indonesia. PhytoKeys, 2020, 155, 33-51.	0.4	5
6	Testing the forest refuge hypothesis in sub-Saharan Africa using species distribution modeling for a key savannah tree species, Senegalia senegal (L.) Britton. Frontiers of Biogeography, 2020, 12, .	0.8	4
7	Origins of global mountain plant biodiversity: Testing the â€˜mountainâ€geobiodiversity hypothesisâ€™. Journal of Biogeography, 2019, 46, 2826-2838.	1.4	87
8	Genetic diversity of Cedrela fissilis (Meliaceae) in the Brazilian Atlantic Forest reveals a complex phylogeographic history driven by Quaternary climatic fluctuations. Journal of Systematics and Evolution, 2019, 57, 655-669.	1.6	8
9	Driving forces behind evolutionary radiations: Saxifraga section Ciliatae (Saxifragaceae) in the region of the Qinghaiâ€“Tibet Plateau. Botanical Journal of the Linnean Society, 2018, 186, 304-320.	0.8	24
10	Genetic diversity and distribution of Senegalia senegal (L.) Britton under climate change scenarios in West Africa. PLoS ONE, 2018, 13, e0194726.	1.1	10
11	Different diversification histories in tropical and temperate lineages in the ascomycete subfamily Protoparmelioideae (Parmeliaceae). MycoKeys, 2018, 36, 1-19.	0.8	7
12	Merging paleobiology with conservation biology to guide the future of terrestrial ecosystems. Science, 2017, 355, .	6.0	260
13	Spatio-temporal evolution of Allium L. in the Qinghaiâ€“Tibet-Plateau region: Immigration and in situ radiation. Plant Diversity, 2017, 39, 167-179.	1.8	34
14	Climate and the distribution of grasses in West Africa. Journal of Vegetation Science, 2016, 27, 306-317.	1.1	30
15	Key innovations and climatic niche divergence as drivers of diversification in subtropical Gentianinae in southeastern and eastern Asia. American Journal of Botany, 2016, 103, 899-911.	0.8	31
16	Twenty-million-year relationship between mammalian diversity and primary productivity. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 10908-10913.	3.3	42
17	Processes of ecometric patterning: modelling functional traits, environments, and clade dynamics in deep time. Biological Journal of the Linnean Society, 2016, 118, 39-63.	0.7	15
18	Microscale vicariance and diversification of Western Balkan caddisflies linked to karstification. Freshwater Science, 2014, 33, 250-262.	0.9	59

#	Article	IF	Citations
19	PyRate: a new program to estimate speciation and extinction rates from incomplete fossil data. Methods in Ecology and Evolution, 2014, 5, 1126-1131.	2.2	106
20	Contrasting architecture of key <scp>A</scp>frican and <scp>A</scp>ustralian savanna tree taxa drives intercontinental structural divergence. Global Ecology and Biogeography, 2014, 23, 1235-1244.	2.7	39
21	Bayesian Estimation of Speciation and Extinction from Incomplete Fossil Occurrence Data. Systematic Biology, 2014, 63, 349-367.	2.7	157
22	Evolution of microgastropods (Ellobioidea, Carychiidae): integrating taxonomic, phylogenetic and evolutionary hypotheses. BMC Evolutionary Biology, 2013, 13, 18.	3.2	54
23	Niche evolution through time and across continents: The story of Neotropical Cedrela (Meliaceae). American Journal of Botany, 2013, 100, 1800-1810.	0.8	35
24	Diversity in time and space: wanted dead and alive. Trends in Ecology and Evolution, 2013, 28, 509-516.	4.2	128
25	A revised infrageneric classification and synopsis of the Afro-Eurasian genus <i>Moraea</i> (Iridaceae: Irideae). Bothalia, 2013, 43, 29-42.	0.2	9
26	Climatic niche evolution and species diversification in the <scp>C</scp>ape flora, <scp>S</scp>outh <scp>A</scp>frica. Journal of Biogeography, 2012, 39, 2201-2211.	1.4	65
27	Causes of Plant Diversification in the Cape Biodiversity Hotspot of South Africa. Systematic Biology, 2011, 60, 343-357.	2.7	180
28	A Bayesian framework to estimate diversification rates and their variation through time and space. BMC Evolutionary Biology, 2011, 11, 311.	3.2	86
29	DIVERSIFICATION OF THE AFRICAN GENUSPROTEA(PROTEACEAE) IN THE CAPE BIODIVERSITY HOTSPOT AND BEYOND: EQUAL RATES IN DIFFERENT BIOMES. Evolution; International Journal of Organic Evolution, 2010, 64, 745-760.	1.1	108
30	Trap architecture in carnivorous Utricularia (Lentibulariaceae). Flora: Morphology, Distribution, Functional Ecology of Plants, 2006, 201, 597-605.	0.6	40