Steven Janssens

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/11516607/publications.pdf

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27	872	567281 15	552781 26
papers	citations	h-index	g-index

27	27	27	1309
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Phylogenetics of <I>Impatiens</I> and <I>Hydrocera</I> (Balsaminaceae) Using Chloroplast <I>atpB-rbcL</I> Spacer Sequences. Systematic Botany, 2006, 31, 171-180.	0.5	112
2	Exploring the floristic diversity of tropical Africa. BMC Biology, 2017, 15, 15.	3.8	109
3	RAINBIO: a mega-database of tropical African vascular plants distributions. PhytoKeys, 2016, 74, 1-18.	1.0	92
4	Beyond trees: Biogeographical regionalization of tropical Africa. Journal of Biogeography, 2018, 45, 1153-1167.	3.0	78
5	Petaloidy and petal identity MADSâ€box genes in the balsaminoid genera Impatiens and Marcgravia. Plant Journal, 2006, 47, 501-518.	5.7	54
6	Phylogenetic utility of the AP3/DEF K-domain and its molecular evolution in Impatiens (Balsaminaceae). Molecular Phylogenetics and Evolution, 2007, 43, 225-239.	2.7	49
7	A large-scale species level dated angiosperm phylogeny for evolutionary and ecological analyses. Biodiversity Data Journal, 2020, 8, e39677.	0.8	47
8	Pistillataâ€"Duplications as a Mode for Floral Diversification in (Basal) Asterids. Molecular Biology and Evolution, 2009, 26, 2627-2645.	8.9	38
9	Carajasia (Rubiaceae), a new and endangered genus from CarajÃ¡s mountain range, ParÃ¡, Brazil. Phytotaxa, 2015, 206, 14.	0.3	38
10	Palynological Variation in Balsaminoid Ericales. II. Balsaminaceae, Tetrameristaceae, Pellicieraceae and General Conclusions. Annals of Botany, 2005, 96, 1061-1073.	2.9	26
11	Palynological Variation in Balsaminoid Ericales. I. Marcgraviaceae. Annals of Botany, 2005, 96, 1047-1060.	2.9	26
12	Endosymbiont Transmission Mode in Bacterial Leaf Nodulation as Revealed by a Population Genetic Study of Psychotria leptophylla. Applied and Environmental Microbiology, 2012, 78, 284-287.	3.1	26
13	Molecular phylogenetics and generic assessment in the tribe Pavetteae (Rubiaceae). Taxon, 2015, 64, 79-95.	0.7	20
14	Symbiotic ÃŸ-Proteobacteria beyond Legumes: Burkholderia in Rubiaceae. PLoS ONE, 2013, 8, e55260.	2.5	19
15	Chloroplast genomes of Rubiaceae: Comparative genomics and molecular phylogeny in subfamily Ixoroideae. PLoS ONE, 2020, 15, e0232295.	2.5	18
16	Temporal and palaeoclimatic context of the evolution of insular woodiness in the Canary Islands. Ecology and Evolution, 2021, 11, 12220-12231.	1.9	18
17	Non-nodulated bacterial leaf symbiosis promotes the evolutionary success of its host plants in the coffee family (Rubiaceae). Molecular Phylogenetics and Evolution, 2017, 113, 161-168.	2.7	16
18	Complex evolutionary history of coffees revealed by full plastid genomes and 28,800 nuclear SNP analyses, with particular emphasis on Coffea canephora (Robusta coffee). Molecular Phylogenetics and Evolution, 2020, 151, 106906.	2.7	13

#	Article	IF	Citations
19	Morphological and molecular data confirm the transfer of homostylous species in the typically distylous genus Galianthe (Rubiaceae), and the description of the new species Galianthe vasquezii from Peru and Colombia. PeerJ, 2017, 5, e4012.	2.0	13
20	Three New Species of Impatiens L. from China and Vietnam: Preparation of Flowers and Morphology of Pollen and Seeds. Systematic Botany, 2011, 36, 428-439.	0.5	12
21	Phylogenetic lineages in Vanguerieae (Rubiaceae) associated with Burkholderia bacteria in subâ€Saharan Africa. American Journal of Botany, 2013, 100, 2380-2387.	1.7	12
22	The monotypic Brazilian genus Diacrodon is a synonym of Borreria (Spermacoceae, Rubiaceae): morphological and molecular evidences. Anais Da Academia Brasileira De Ciencias, 2018, 90, 1397-1415.	0.8	11
23	Impatiens pinganoensis (Balsaminaceae), a new species from Angola. Phytotaxa, 2016, 261, 240.	0.3	10
24	Morphology, molecular phylogenetics and biogeography of Impatiens akomensis (Balsaminaceae), a new species from Cameroon. Plant Ecology and Evolution, 2015, 148, 397-408.	0.7	6
25	Four new endemic genera of Rubiaceae (Pavetteae) from Madagascar represent multiple radiations into drylands. PhytoKeys, 2018, 99, 1-66.	1.0	5
26	A new coffee species from South-West Cameroon, the principal hotspot of diversity for Coffea L. (Coffeeae, Ixoroideae, Rubiaceae) in Africa. Adansonia, 2021, 43, .	0.2	3
27	When xylarium and herbarium meet: linking Tervuren xylarium wood samples with their herbarium specimens at Meise Botanic Garden. Biodiversity Data Journal, 2021, 9, e62329.	0.8	1