Arnaud Monty

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8095968/publications.pdf

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30 papers	1,526 citations	759233 12 h-index	501196 28 g-index
30 all docs	30 docs citations	30 times ranked	3913 citing authors

#	Article	IF	Citations
1	TRY plant trait database â€“ enhanced coverage and open access. Global Change Biology, 2020, 26, 119-188.	9.5	1,038
2	Clinal differentiation during invasion: Senecio inaequidens (Asteraceae) along altitudinal gradients in Europe. Oecologia, 2009, 159, 305-315.	2.0	65
3	Evolution of dispersal traits along an invasion route in the wind-dispersed Senecio inaequidens (Asteraceae). Oikos, 2010, 119, 1563-1570.	2.7	56
4	Can Land Managers Control Japanese Knotweed? Lessons from Control Tests in Belgium. Environmental Management, 2012, 50, 1089-1097.	2.7	35
5	Effect of flower traits and hosts on the abundance of parasitoids in perennial multiple species wildflower strips sown within oilseed rape (Brassica napus) crops. Arthropod-Plant Interactions, 2018, 12, 787-797.	1.1	33
6	Dealing with paralogy in <scp>RAD</scp>seq data: in silico detection and single nucleotide polymorphism validation in Robinia pseudoacacia L.. Ecology and Evolution, 2016, 6, 7323-7333.	1.9	32
7	Rapid Plant Invasion in Distinct Climates Involves Different Sources of Phenotypic Variation. PLoS ONE, 2013, 8, e55627.	2.5	30
8	Bimodal pollination system in rare endemic Oncocyclus irises (Iridaceae) of Lebanon. Canadian Journal of Botany, 2006, 84, 1327-1338.	1.1	28
9	Fire promotes downy brome (Bromus tectorum L.) seed dispersal. Biological Invasions, 2013, 15, 1113-1123.	2.4	26
10	Historical landscape structure affects plant species richness in wet heathlands with complex landscape dynamics. Landscape and Urban Planning, 2010, 98, 92-98.	7.5	23
11	Effects of seed traits variation on seedling performance of the invasive weed, Ambrosia artemisiifolia L.. Acta Oecologica, 2016, 71, 39-46.	1.1	18
12	Creating Perennial Flower Strips: Think Functional!. Agriculture and Agricultural Science Procedia, 2015, 6, 95-101.	0.6	16
13	PERSPECTIVE: Linking concepts in the ecology and evolution of invasive plants: network analysis shows what has been most studied and identifies knowledge gaps. Evolutionary Applications, 2010, 3, 193-202.	3.1	11
14	A few north Appalachian populations are the source of European black locust. Ecology and Evolution, 2019, 9, 2398-2414.	1.9	11
15	Urban alien plants in temperate oceanic regions of Europe originate from warmer native ranges. Biological Invasions, 2021, 23, 1765-1779.	2.4	11
16	Towards a population approach for evaluating grassland restorationâ€”a systematic review. Restoration Ecology, 2018, 26, 227-234.	2.9	10
17	Arboreta reveal the invasive potential of several conifer species in the temperate forests of western Europe. NeoBiota, 0, 64, 23-42.	1.0	10
18	Comparison of mining spoils to determine the best substrate for rehabilitating limestone quarries by favoring native grassland species over invasive plants. Ecological Engineering, 2019, 127, 510-518.	3.6	9

#	Article	IF	Citations
19	Monographs on invasive plants in Europe NÂ° 5: Ambrosia trifida L.. Botany Letters, 2021, 168, 167-190.	1.4	9
20	Individual distance-independent girth increment model for Douglas-fir in southern Belgium. Ecological Modelling, 2008, 212, 472-479.	2.5	8
21	Edaphic niches of metallophytes from southeastern Democratic Republic of Congo: Implications for post-mining restoration. Journal for Nature Conservation, 2016, 33, 18-24.	1.8	7
22	Performance variation of common ragweed (Ambrosia artemisiifolia L.) across invasion levels in Western Europe. Flora: Morphology, Distribution, Functional Ecology of Plants, 2016, 220, 134-141.	1.2	7
23	Naturally recruited herbaceous vegetation in abandoned Belgian limestone quarries: towards habitats of conservation interest analogues?. Folia Geobotanica, 2018, 53, 147-158.	0.9	7
24	Diaspore heteromorphism in the invasive Bromus tectorum L. (Poaceae): Sterile florets increase dispersal propensity and distance. Flora: Morphology, Distribution, Functional Ecology of Plants, 2016, 224, 7-13.	1.2	6
25	No evidence for genetic differentiation in juvenile traits between Belgian and French populations of the invasive tree Robinia pseudoacacia. Plant Ecology and Evolution, 2018, 151, 5-17.	0.7	6
26	Specialist plant species harbour higher reproductive performances in recently restored calcareous grasslands than in reference habitats. Plant Ecology and Evolution, 2015, 148, 181-190.	0.7	5
27	Shielded environments reduce stress in alien Asteraceae species during hot and dry summers along urbanâ€toâ€rural gradients. Ecology and Evolution, 2021, 11, 10613-10626.	1.9	4
28	Ecological niche distribution along soil toxicity gradients: Bridging theoretical expectations and metallophyte conservation. Ecological Modelling, 2020, 415, 108861.	2.5	3
29	Vegetative Regeneration Capacities of Five Ornamental Plant Invaders After Shredding. Environmental Management, 2015, 55, 423-430.	2.7	2
30	The success of rock translocation for populations of the chasmophytic Aeollanthus saxatilis (Lamiaceae). Journal for Nature Conservation, 2020, 53, 125777.	1.8	0