

Arnaud Monty

List of Publications by Year in descending order

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Version: 2024-02-01

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	Urban alien plants in temperate oceanic regions of Europe originate from warmer native ranges. <i>Biological Invasions</i> , 2021, 23, 1765-1779.	2.4	11
2	Monographs on invasive plants in Europe NÂ° 5: <i>Ambrosia trifida</i> L.. <i>Botany Letters</i> , 2021, 168, 167-190.	1.4	9
3	Shielded environments reduce stress in alien Asteraceae species during hot and dry summers along urban-rural gradients. <i>Ecology and Evolution</i> , 2021, 11, 10613-10626.	1.9	4
4	TRY plant trait database " enhanced coverage and open access. <i>Global Change Biology</i> , 2020, 26, 119-188.	9.5	1,038
5	The success of rock translocation for populations of the chasmophytic <i>Aeollanthus saxatilis</i> (Lamiaceae). <i>Journal for Nature Conservation</i> , 2020, 53, 125777.	1.8	0
6	Ecological niche distribution along soil toxicity gradients: Bridging theoretical expectations and metallophyte conservation. <i>Ecological Modelling</i> , 2020, 415, 108861.	2.5	3
7	A few north Appalachian populations are the source of European black locust. <i>Ecology and Evolution</i> , 2019, 9, 2398-2414.	1.9	11
8	Comparison of mining spoils to determine the best substrate for rehabilitating limestone quarries by favoring native grassland species over invasive plants. <i>Ecological Engineering</i> , 2019, 127, 510-518.	3.6	9
9	Naturally recruited herbaceous vegetation in abandoned Belgian limestone quarries: towards habitats of conservation interest analogues?. <i>Folia Geobotanica</i> , 2018, 53, 147-158.	0.9	7
10	Towards a population approach for evaluating grassland restoration" a systematic review. <i>Restoration Ecology</i> , 2018, 26, 227-234.	2.9	10
11	Effect of flower traits and hosts on the abundance of parasitoids in perennial multiple species wildflower strips sown within oilseed rape (<i>Brassica napus</i>) crops. <i>Arthropod-Plant Interactions</i> , 2018, 12, 787-797.	1.1	33
12	No evidence for genetic differentiation in juvenile traits between Belgian and French populations of the invasive tree <i>Robinia pseudoacacia</i> . <i>Plant Ecology and Evolution</i> , 2018, 151, 5-17.	0.7	6
13	Diaspore heteromorphism in the invasive <i>Bromus tectorum</i> L. (Poaceae): Sterile florets increase dispersal propensity and distance. <i>Flora: Morphology, Distribution, Functional Ecology of Plants</i> , 2016, 224, 7-13.	1.2	6
14	Edaphic niches of metallophytes from southeastern Democratic Republic of Congo: Implications for post-mining restoration. <i>Journal for Nature Conservation</i> , 2016, 33, 18-24.	1.8	7
15	Dealing with paralogy in RAD seq data: in silico detection and single nucleotide polymorphism validation in <i>Robinia pseudoacacia</i> L.. <i>Ecology and Evolution</i> , 2016, 6, 7323-7333.	1.9	32
16	Effects of seed traits variation on seedling performance of the invasive weed, <i>Ambrosia artemisiifolia</i> L.. <i>Acta Oecologica</i> , 2016, 71, 39-46.	1.1	18
17	Performance variation of common ragweed (<i>Ambrosia artemisiifolia</i> L.) across invasion levels in Western Europe. <i>Flora: Morphology, Distribution, Functional Ecology of Plants</i> , 2016, 220, 134-141.	1.2	7
18	Creating Perennial Flower Strips: Think Functional!. <i>Agriculture and Agricultural Science Procedia</i> , 2015, 6, 95-101.	0.6	16

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19	Specialist plant species harbour higher reproductive performances in recently restored calcareous grasslands than in reference habitats. <i>Plant Ecology and Evolution</i> , 2015, 148, 181-190.	0.7	5
20	Vegetative Regeneration Capacities of Five Ornamental Plant Invaders After Shredding. <i>Environmental Management</i> , 2015, 55, 423-430.	2.7	2
21	Fire promotes downy brome (<i>Bromus tectorum</i> L.) seed dispersal. <i>Biological Invasions</i> , 2013, 15, 1113-1123.	2.4	26
22	Rapid Plant Invasion in Distinct Climates Involves Different Sources of Phenotypic Variation. <i>PLoS ONE</i> , 2013, 8, e55627.	2.5	30
23	Can Land Managers Control Japanese Knotweed? Lessons from Control Tests in Belgium. <i>Environmental Management</i> , 2012, 50, 1089-1097.	2.7	35
24	PERSPECTIVE: Linking concepts in the ecology and evolution of invasive plants: network analysis shows what has been most studied and identifies knowledge gaps. <i>Evolutionary Applications</i> , 2010, 3, 193-202.	3.1	11
25	Evolution of dispersal traits along an invasion route in the wind-dispersed <i>Senecio inaequidens</i> (Asteraceae). <i>Oikos</i> , 2010, 119, 1563-1570.	2.7	56
26	Historical landscape structure affects plant species richness in wet heathlands with complex landscape dynamics. <i>Landscape and Urban Planning</i> , 2010, 98, 92-98.	7.5	23
27	Clinal differentiation during invasion: <i>Senecio inaequidens</i> (Asteraceae) along altitudinal gradients in Europe. <i>Oecologia</i> , 2009, 159, 305-315.	2.0	65
28	Individual distance-independent girth increment model for Douglas-fir in southern Belgium. <i>Ecological Modelling</i> , 2008, 212, 472-479.	2.5	8
29	Bimodal pollination system in rare endemic <i>Oncocyclos irises</i> (Iridaceae) of Lebanon. <i>Canadian Journal of Botany</i> , 2006, 84, 1327-1338.	1.1	28
30	Arboreta reveal the invasive potential of several conifer species in the temperate forests of western Europe. <i>NeoBiota</i> , 0, 64, 23-42.	1.0	10