

Marc DufrÃªne

List of Publications by Year in descending order

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Version: 2024-02-01

53
papers

8,823
citations

201385

27
h-index

168136

53
g-index

56
all docs

56
docs citations

56
times ranked

11009
citing authors

#	ARTICLE	IF	CITATIONS
1	Species Assemblages and Indicator Species: The Need for a Flexible Asymmetrical Approach. <i>Ecological Monographs</i> , 1997, 67, 345.	2.4	4,878
2	SPECIES ASSEMBLAGES AND INDICATOR SPECIES:THE NEED FOR A FLEXIBLE ASYMMETRICAL APPROACH. <i>Ecological Monographs</i> , 1997, 67, 345-366.	2.4	1,949
3	Testing the Value of Six Taxonomic Groups as Biodiversity Indicators at a Local Scale. <i>Conservation Biology</i> , 2004, 18, 667-675.	2.4	220
4	Patterns of crop damage by wild boar (<i>Sus scrofa</i>)in Luxembourg over a 10-year period. <i>European Journal of Wildlife Research</i> , 2008, 54, 589-599.	0.7	188
5	Seeing Central African forests through their largest trees. <i>Scientific Reports</i> , 2015, 5, 13156.	1.6	114
6	Hotspots, complementarity or representativeness? designing optimal small-scale reserves for biodiversity conservation. <i>Biological Conservation</i> , 2004, 120, 471-480.	1.9	101
7	No favorable effect of reduced tillage on microbial community diversity in a silty loam soil (Belgium). <i>Agriculture, Ecosystems and Environment</i> , 2016, 224, 12-21.	2.5	75
8	Spatial diversification of agroecosystems to enhance biological control and other regulating services: An agroecological perspective. <i>Science of the Total Environment</i> , 2018, 621, 600-611.	3.9	68
9	Conservation management for Orthoptera in the Dadia reserve, Greece. <i>Biological Conservation</i> , 2004, 115, 33-44.	1.9	56
10	Contrasting Responses of Saproxylic Insects to Focal Habitat Resources: The Example of Longhorn Beetles and Hoverflies in Belgian Deciduous Forests. <i>Journal of Insect Conservation</i> , 2006, 10, 129-150.	0.8	54
11	Multivariate analysis of a fine-scale breeding bird atlas using a geographical information system and partial canonical correspondence analysis: environmental and spatial effects. <i>Journal of Biogeography</i> , 2004, 31, 1841-1856.	1.4	52
12	Fitness-related parameters improve presence-only distribution modelling for conservation practice: The case of the red-backed shrike. <i>Biological Conservation</i> , 2007, 138, 207-223.	1.9	50
13	Colonization Credit in Restored Wet Heathlands. <i>Restoration Ecology</i> , 2010, 18, 645-655.	1.4	43
14	How can integrated valuation of ecosystem services help understanding and steering agroecological transitions?. <i>Ecology and Society</i> , 2018, 23, .	1.0	42
15	Observations on the mites (Acari) associated with Carabidae (Coleoptera) in Belgium. I. Annotated list of the species. <i>International Journal of Acarology</i> , 1995, 21, 107-122.	0.3	39
16	Conservation value of tropical forests: Distance to human settlements matters more than management in Central Africa. <i>Biological Conservation</i> , 2020, 241, 108351.	1.9	38
17	Changes in the distribution of carabid beetles in Belgium revisited: Have we halted the diversity loss?. <i>Biological Conservation</i> , 2010, 143, 1549-1557.	1.9	37
18	Towards the use of ecological heterogeneity to design reserve networks: a case study from Dadia National Park, Greece. <i>Biodiversity and Conservation</i> , 2010, 19, 1585-1597.	1.2	36

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19	Geographic Structure and Potential Ecological Factors in Belgium. <i>Journal of Biogeography</i> , 1991, 18, 257.	1.4	35
20	Participatory identification and selection of ecosystem services: building on field experiences. <i>Ecology and Society</i> , 2018, 23, .	1.0	35
21	How does forest cover impact water flows and ecosystem services? Insights from "real-life" catchments in Wallonia (Belgium). <i>Ecological Indicators</i> , 2017, 72, 675-685.	2.6	34
22	Contribution of agroecological farming systems to the delivery of ecosystem services. <i>Journal of Environmental Management</i> , 2020, 260, 109576.	3.8	33
23	Estimation of habitat quality based on plant community, and effects of isolation in a network of butterfly habitat patches. <i>Acta Oecologica</i> , 2003, 24, 25-33.	0.5	32
24	Ground beetle habitat templates and riverbank integrity. <i>River Research and Applications</i> , 2005, 21, 1133-1146.	0.7	32
25	How (not) to perform ecosystem service valuations: pricing gorillas in the mist. <i>Biodiversity and Conservation</i> , 2015, 24, 187-197.	1.2	32
26	Perceptions of ecosystem services provided by tropical forests to local populations in Cameroon. <i>Ecosystem Services</i> , 2019, 38, 100956.	2.3	29
27	A test for assessment of saproxylic beetle biodiversity using subsets of "monitoring species". <i>Ecological Indicators</i> , 2012, 20, 304-315.	2.6	28
28	Biostatistical studies on western European <i>Dactylorhiza</i> (Orchidaceae) the <i>D. maculata</i> group. <i>Plant Systematics and Evolution</i> , 1991, 175, 55-72.	0.3	27
29	A novel sub-phylum method discriminates better the impact of crop management on soil microbial community. <i>Agronomy for Sustainable Development</i> , 2015, 35, 1157-1166.	2.2	27
30	Forest cover correlates with good biological water quality. Insights from a regional study (Wallonia, Belgium). <i>Journal of Environmental Management</i> , 2018, 211, 9-21.	3.8	26
31	Biostatistical Studies of Western European Allogamous Populations of the <i>Epipactis helleborine</i> (L.) Crantz Species Group (Orchidaceae). <i>Systematic Botany</i> , 1994, 19, 424.	0.2	25
32	A century of local changes in bumblebee communities and landscape composition in Belgium. <i>Journal of Insect Conservation</i> , 2019, 23, 489-501.	0.8	24
33	Metapopulation dynamics of the bog fritillary butterfly: modelling the effect of habitat fragmentation. <i>Acta Oecologica</i> , 2002, 23, 287-296.	0.5	20
34	To what extent can management variables explain species assemblages? A study of carabid beetles in forests. <i>Ecography</i> , 2004, 27, 701-714.	2.1	20
35	Survival cost to relocation does not reduce population self-sustainability in an amphibian. <i>Ecological Applications</i> , 2019, 29, e01909.	1.8	20
36	Anopheles species associations in Southeast Asia: indicator species and environmental influences. <i>Parasites and Vectors</i> , 2013, 6, 136.	1.0	19

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37	Linking Forest Cover to Water Quality: A Multivariate Analysis of Large Monitoring Datasets. <i>Water</i> (Switzerland), 2017, 9, 176.	1.2	19
38	Improving Ecotope Segmentation by Combining Topographic and Spectral Data. <i>Remote Sensing</i> , 2019, 11, 354.	1.8	19
39	Drastic shifts in the Belgian bumblebee community over the last century. <i>Biodiversity and Conservation</i> , 2020, 29, 2553-2573.	1.2	18
40	Soil oribatid mite communities (Acari: Oribatida) from high Shaba (ZaÃre) in relation to vegetation. <i>Applied Soil Ecology</i> , 1997, 5, 81-96.	2.1	17
41	Emerging ecosystem services governance issues in the Belgium ecosystem services community of practice. <i>Ecosystem Services</i> , 2015, 16, 212-219.	2.3	17
42	How integrating 'socio-cultural values' into ecosystem services evaluations can give meaning to value indicators. <i>Ecosystem Services</i> , 2021, 49, 101278.	2.3	16
43	Influence of sampling effort on saproxylic beetle diversity assessment: implications for insect monitoring studies in European temperate forests. <i>Agricultural and Forest Entomology</i> , 2013, 15, 135-145.	0.7	15
44	The Pedological Context Modulates the Response of Soil Microbial Communities to Agroecological Management. <i>Frontiers in Ecology and Evolution</i> , 2019, 7, .	1.1	13
45	CICES Going Local. , 2013, , 223-247.		12
46	Quantifying the Use of Forest Ecosystem Services by Local Populations in Southeastern Cameroon. <i>Sustainability</i> , 2020, 12, 2505.	1.6	11
47	Effects of the conversion of intensive grasslands into Christmas tree plantations on bird assemblages. <i>Agriculture, Ecosystems and Environment</i> , 2017, 247, 91-97.	2.5	9
48	On the Use of Distance in the Taxonomic Study of Critical Plant GroupsâCase Studies of Western European Orchidaceae. <i>Annals of Botany</i> , 1993, 71, 257-277.	1.4	7
49	How Are Landscapes under Agroecological Transition Perceived and Appreciated? A Belgian Case Study. <i>Sustainability</i> , 2020, 12, 2480.	1.6	5
50	Landscape delineation strategy and size of mapping units impact the performance of habitat suitability models. <i>Ecological Informatics</i> , 2018, 47, 55-60.	2.3	4
51	The critical role of abiotic factors and human activities in the supply of ecosystem services in the ES matrix. <i>One Ecosystem</i> , 0, 4, .	0.0	4
52	Flexible habitat use in a migratory songbird expanding across a human-modified landscape: is it adaptive?. <i>Oecologia</i> , 2020, 194, 75-86.	0.9	3
53	Relevance of an Ecosystem Services Approach in Southern Belgium. , 2013, , 341-345.		0