Marc DufrÃªne

List of Publications by Year
in descending order

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53	8,823	201385 27	168136 53
papers	citations	h-index	g-index

56	56	56	11009
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	How integrating 'socio-cultural values' into ecosystem services evaluations can give meaning to value indicators. Ecosystem Services, 2021, 49, 101278.	2.3	16
2	Conservation value of tropical forests: Distance to human settlements matters more than management in Central Africa. Biological Conservation, 2020, 241, 108351.	1.9	38
3	Flexible habitat use in a migratory songbird expanding across a human-modified landscape: is it adaptive?. Oecologia, 2020, 194, 75-86.	0.9	3
4	Drastic shifts in the Belgian bumblebee community over the last century. Biodiversity and Conservation, 2020, 29, 2553-2573.	1.2	18
5	How Are Landscapes under Agroecological Transition Perceived and Appreciated? A Belgian Case Study. Sustainability, 2020, 12, 2480.	1.6	5
6	Contribution of agroecological farming systems to the delivery of ecosystem services. Journal of Environmental Management, 2020, 260, 109576.	3.8	33
7	Quantifying the Use of Forest Ecosystem Services by Local Populations in Southeastern Cameroon. Sustainability, 2020, 12, 2505.	1.6	11
8	Perceptions of ecosystem services provided by tropical forests to local populations in Cameroon. Ecosystem Services, 2019, 38, 100956.	2.3	29
9	The Pedological Context Modulates the Response of Soil Microbial Communities to Agroecological Management. Frontiers in Ecology and Evolution, 2019, 7, .	1.1	13
10	Survival cost to relocation does not reduce population selfâ€sustainability in an amphibian. Ecological Applications, 2019, 29, e01909.	1.8	20
11	A century of local changes in bumblebee communities and landscape composition in Belgium. Journal of Insect Conservation, 2019, 23, 489-501.	0.8	24
12	Improving Ecotope Segmentation by Combining Topographic and Spectral Data. Remote Sensing, 2019, 11, 354.	1.8	19
13	Forest cover correlates with good biological water quality. Insights from a regional study (Wallonia, Belgium). Journal of Environmental Management, 2018, 211, 9-21.	3.8	26
14	Landscape delineation strategy and size of mapping units impact the performance of habitat suitability models. Ecological Informatics, 2018, 47, 55-60.	2.3	4
15	Spatial diversification of agroecosystems to enhance biological control and other regulating services: An agroecological perspective. Science of the Total Environment, 2018, 621, 600-611.	3.9	68
16	How can integrated valuation of ecosystem services help understanding and steering agroecological transitions?. Ecology and Society, 2018, 23, .	1.0	42
17	Participatory identification and selection of ecosystem services: building on field experiences. Ecology and Society, 2018, 23, .	1.0	35
18	Effects of the conversion of intensive grasslands into Christmas tree plantations on bird assemblages. Agriculture, Ecosystems and Environment, 2017, 247, 91-97.	2.5	9

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19	How does forest cover impact water flows and ecosystem services? Insights from â€œreal-lifeâ€• catchments in Wallonia (Belgium). Ecological Indicators, 2017, 72, 675-685.	2.6	34
20	Linking Forest Cover to Water Quality: A Multivariate Analysis of Large Monitoring Datasets. Water (Switzerland), 2017, 9, 176.	1.2	19
21	No favorable effect of reduced tillage on microbial community diversity in a silty loam soil (Belgium). Agriculture, Ecosystems and Environment, 2016, 224, 12-21.	2.5	75
22	Seeing Central African forests through their largest trees. Scientific Reports, 2015, 5, 13156.	1.6	114
23	A novel sub-phylum method discriminates better the impact of crop management on soil microbial community. Agronomy for Sustainable Development, 2015, 35, 1157-1166.	2.2	27
24	Emerging ecosystem services governance issues in the Belgium ecosystem services community of practice. Ecosystem Services, 2015, 16, 212-219.	2.3	17
25	How (not) to perform ecosystem service valuations: pricing gorillas in the mist. Biodiversity and Conservation, 2015, 24, 187-197.	1.2	32
26	Anopheles species associations in Southeast Asia: indicator species and environmental influences. Parasites and Vectors, 2013, 6, 136.	1.0	19
27	Influence of sampling effort on saproxylic beetle diversity assessment: implications for insect monitoring studies in European temperate forests. Agricultural and Forest Entomology, 2013, 15, 135-145.	0.7	15
28	CICES Going Local. , 2013, , 223-247.		12
29	Relevance of an Ecosystem Services Approach in Southern Belgium. , 2013, , 341-345.		0
30	A test for assessment of saproxylic beetle biodiversity using subsets of â€œmonitoring speciesâ€• Ecological Indicators, 2012, 20, 304-315.	2.6	28
31	Towards the use of ecological heterogeneity to design reserve networks: a case study from Dadia National Park, Greece. Biodiversity and Conservation, 2010, 19, 1585-1597.	1.2	36
32	Colonization Credit in Restored Wet Heathlands. Restoration Ecology, 2010, 18, 645-655.	1.4	43
33	Changes in the distribution of carabid beetles in Belgium revisited: Have we halted the diversity loss?. Biological Conservation, 2010, 143, 1549-1557.	1.9	37
34	Patterns of crop damage by wild boar (Sus scrofa)in Luxembourg over a 10-year period. European Journal of Wildlife Research, 2008, 54, 589-599.	0.7	188
35	Fitness-related parameters improve presence-only distribution modelling for conservation practice: The case of the red-backed shrike. Biological Conservation, 2007, 138, 207-223.	1.9	50
36	Contrasting Responses of Saproxylic Insects to Focal Habitat Resources: The Example of Longhorn Beetles and Hoverflies in Belgian Deciduous Forests. Journal of Insect Conservation, 2006, 10, 129-150.	0.8	54

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37	Ground beetle habitat templets and riverbank integrity. River Research and Applications, 2005, 21, 1133-1146.	0.7	32
38	Multivariate analysis of a fine-scale breeding bird atlas using a geographical information system and partial canonical correspondence analysis: environmental and spatial effects. Journal of Biogeography, 2004, 31, 1841-1856.	1.4	52
39	Testing the Value of Six Taxonomic Groups as Biodiversity Indicators at a Local Scale. Conservation Biology, 2004, 18, 667-675.	2.4	220
40	To what extent can management variables explain species assemblages? A study of carabid beetles in forests. Ecography, 2004, 27, 701-714.	2.1	20
41	Hotspots, complementarity or representativeness? designing optimal small-scale reserves for biodiversity conservation. Biological Conservation, 2004, 120, 471-480.	1.9	101
42	Conservation management for Orthoptera in the Dadia reserve, Greece. Biological Conservation, 2004, 115, 33-44.	1.9	56
43	Estimation of habitat quality based on plant community, and effects of isolation in a network of butterfly habitat patches. Acta Oecologica, 2003, 24, 25-33.	0.5	32
44	Metapopulation dynamics of the bog fritillary butterfly: modelling the effect of habitat fragmentation. Acta Oecologica, 2002, 23, 287-296.	0.5	20
45	Soil oribatid mite communities (Acari: Oribatida) from high Shaba (ZaÃ¯re) in relation to vegetation. Applied Soil Ecology, 1997, 5, 81-96.	2.1	17
46	SPECIES ASSEMBLAGES AND INDICATOR SPECIES:THE NEED FOR A FLEXIBLE ASYMMETRICAL APPROACH. Ecological Monographs, 1997, 67, 345-366.	2.4	1,949
47	Species Assemblages and Indicator Species: The Need for a Flexible Asymmetrical Approach. Ecological Monographs, 1997, 67, 345.	2.4	4,878
48	Observations on the mites (Acari) associated with Carabidae (Coleoptera) in Belgium. I. Annotated list of the species. International Journal of Acarology, 1995, 21, 107-122.	0.3	39
49	Biostatistical Studies of Western European Allogamous Populations of the Epipactis helleborine (L.) Crantz Species Group (Orchidaceae). Systematic Botany, 1994, 19, 424.	0.2	25
50	On the Use of Distance in the Taxonomic Study of Critical Plant Groupsâ€"Case Studies of Western European Orchidaceae. Annals of Botany, 1993, 71, 257-277.	1.4	7
51	Geographic Structure and Potential Ecological Factors in Belgium. Journal of Biogeography, 1991, 18, 257.	1.4	35
52	Biostatistical studies on western EuropeanDactylorhiza (Orchidaceae)?theD. maculata group. Plant Systematics and Evolution, 1991, 175, 55-72.	0.3	27
53	The critical role of abiotic factors and human activities in the supply of ecosystem services in the ES matrix. One Ecosystem, 0, 4, .	0.0	4