

Marc Deconchat

List of Publications by Year in descending order

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Version: 2024-02-01

64
papers

2,066
citations

201674

27
h-index

265206

42
g-index

64
all docs

64
docs citations

64
times ranked

3376
citing authors

#	ARTICLE	IF	CITATIONS
1	A novel comparative research platform designed to determine the functional significance of tree species diversity in European forests. <i>Perspectives in Plant Ecology, Evolution and Systematics</i> , 2013, 15, 281-291.	2.7	179
2	Ecosystem services, social interdependencies, and collective action: a conceptual framework. <i>Ecology and Society</i> , 2018, 23, .	2.3	93
3	The effect of semi-natural habitats on aphids and their natural enemies across spatial and temporal scales. <i>Biological Control</i> , 2014, 77, 76-82.	3.0	91
4	Ecosystem Services from Small Forest Patches in Agricultural Landscapes. <i>Current Forestry Reports</i> , 2016, 2, 30-44.	7.4	86
5	Tree diversity reduces pest damage in mature forests across Europe. <i>Biology Letters</i> , 2016, 12, 20151037.	2.3	85
6	Tree diversity is key for promoting the diversity and abundance of forest-associated taxa in Europe. <i>Oikos</i> , 2020, 129, 133-146.	2.7	80
7	Continental mapping of forest ecosystem functions reveals a high but unrealised potential for forest multifunctionality. <i>Ecology Letters</i> , 2018, 21, 31-42.	6.4	74
8	Forest edges have high conservation value for bird communities in mosaic landscapes. <i>Ecology and Evolution</i> , 2016, 6, 5178-5189.	1.9	67
9	Tree microhabitats at the stand scale in montane beech-fir forests: practical information for taxa conservation in forestry. <i>European Journal of Forest Research</i> , 2014, 133, 355-367.	2.5	62
10	Relative contribution of edge and interior zones to patch size effect on species richness: An example for woody plants. <i>Forest Ecology and Management</i> , 2010, 259, 266-274.	3.2	56
11	A conceptual framework for the governance of multiple ecosystem services in agricultural landscapes. <i>Landscape Ecology</i> , 2019, 34, 1653-1673.	4.2	54
12	Deadwood and tree microhabitat dynamics in unharvested temperate mountain mixed forests: A life-cycle approach to biodiversity monitoring. <i>Forest Ecology and Management</i> , 2014, 334, 163-173.	3.2	52
13	History and spatial complexity of deforestation and logging in small private forests. <i>Landscape and Urban Planning</i> , 2011, 103, 109-117.	7.5	51
14	Tree Diversity Limits the Impact of an Invasive Forest Pest. <i>PLoS ONE</i> , 2015, 10, e0136469.	2.5	51
15	Habitat filtering by landscape and local forest composition in native and exotic New Zealand birds. <i>Ecology</i> , 2014, 95, 78-87.	3.2	46
16	High ecosystem service delivery potential of small woodlands in agricultural landscapes. <i>Journal of Applied Ecology</i> , 2020, 57, 4-16.	4.0	46
17	The contribution of patch-scale conditions is greater than that of macroclimate in explaining local plant diversity in fragmented forests across Europe. <i>Global Ecology and Biogeography</i> , 2015, 24, 1094-1105.	5.8	43
18	Environmental drivers of <i>Ixodes ricinus</i> abundance in forest fragments of rural European landscapes. <i>BMC Ecology</i> , 2017, 17, 31.	3.0	43

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19	Habitat properties are key drivers of <i>Borrelia burgdorferi</i> (s.l.) prevalence in <i>Ixodes ricinus</i> populations of deciduous forest fragments. <i>Parasites and Vectors</i> , 2018, 11, 23.	2.5	42
20	Effects of surrounding landscape composition on the conservation value of native and exotic habitats for native forest birds. <i>Forest Ecology and Management</i> , 2009, 258, S196-S204.	3.2	41
21	Modelling the overwintering strategy of a beneficial insect in a heterogeneous landscape using a multi-agent system. <i>Ecological Modelling</i> , 2007, 205, 423-436.	2.5	36
22	The species-area relationship in the hoverfly (Diptera, Syrphidae) communities of forest fragments in southern France. <i>Ecography</i> , 2006, 29, 183-190.	4.5	34
23	Edge effects on ground beetles at the woodlot-field interface are short-range and asymmetrical. <i>Agricultural and Forest Entomology</i> , 2011, 13, 395-403.	1.3	33
24	Functional trait variation of forest understorey plant communities across Europe. <i>Basic and Applied Ecology</i> , 2019, 34, 1-14.	2.7	33
25	Development over time of the tree-related microhabitat profile: the case of lowland beech-oak coppice-with-standards set-aside stands in France. <i>European Journal of Forest Research</i> , 2017, 136, 37-49.	2.5	32
26	Impact of four silvicultural systems on birds in the Belgian Ardenne: implications for biodiversity in plantation forests. <i>Biodiversity and Conservation</i> , 2008, 17, 1041-1055.	2.6	31
27	Abundance and species richness of overwintering ground beetles (Coleoptera: Carabidae) are higher in the edge than in the centre of a woodlot. <i>European Journal of Entomology</i> , 2011, 108, 615-622.	1.2	31
28	Effets des perturbations du sol et de la mise en lumière occasionnelles par l'exploitation forestière sur la flore d'une chênaie fine. <i>Annals of Forest Science</i> , 2001, 58, 315-328.	2.0	28
29	How farmers feel about trees: Perceptions of ecosystem services and disservices associated with rural forests in southwestern France. <i>Ecosystem Services</i> , 2020, 42, 101066.	5.4	27
30	Vegetation and bird community dynamics in fragmented coppice forests. <i>Forestry</i> , 2001, 74, 105-118.	2.3	25
31	Social drivers of rural forest dynamics: A multi-scale approach combining ethnography, geomatic and mental model analysis. <i>Landscape and Urban Planning</i> , 2019, 188, 132-142.	7.5	25
32	Comparison of tree microhabitat abundance and diversity in the edges and interior of small temperate woodlands. <i>Forest Ecology and Management</i> , 2015, 340, 31-39.	3.2	24
33	Cost-efficiency of cross-taxon surrogates in temperate forests. <i>Ecological Indicators</i> , 2018, 87, 56-65.	6.3	24
34	Assessing the potential of routine stand variables from multi-taxon data as habitat surrogates in European temperate forests. <i>Ecological Indicators</i> , 2019, 104, 116-126.	6.3	22
35	Effets des techniques d'exploitation forestière sur l'état de surface du sol. <i>Annals of Forest Science</i> , 2001, 58, 653-661.	2.0	21
36	Strength of forest edge effects on litter-dwelling macroarthropods across Europe is influenced by forest age and edge properties. <i>Diversity and Distributions</i> , 2019, 25, 963-974.	4.1	21

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37	Biotic predictors complement models of bat and bird responses to climate and tree diversity in European forests. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019, 286, 20182193.	2.6	21
38	Patterns of forest vegetation responses to edge effect as revealed by a continuous approach. <i>Annals of Forest Science</i> , 2013, 70, 601-609.	2.0	20
39	Comprendre la dynamique régionale des exploitations de polyculture élevage pour accompagner le développement rural dans les Coteaux de Gascogne. <i>Cahiers Agricultures</i> , 2010, 19, 97-103.	0.9	20
40	Variability of forest edge effect on vegetation implies reconsideration of its assumed hypothetical pattern. <i>Applied Vegetation Science</i> , 2011, 14, 67-74.	1.9	19
41	Linking macrodetritivore distribution to desiccation resistance in small forest fragments embedded in agricultural landscapes in Europe. <i>Landscape Ecology</i> , 2018, 33, 407-421.	4.2	18
42	Tree diversity drives associational resistance to herbivory at both forest edge and interior. <i>Ecology and Evolution</i> , 2019, 9, 9040-9051.	1.9	18
43	Variability of cutting regimes in small private woodlots of south-western France. <i>Annals of Forest Science</i> , 2006, 63, 915-927.	2.0	18
44	Diversity within the Collembola community in fragmented coppice forests in south-western France. <i>European Journal of Soil Biology</i> , 1999, 35, 177-187.	3.2	15
45	Effects of soil surface disturbances after logging on plant functional types. <i>Annals of Forest Science</i> , 2003, 60, 725-732.	2.0	15
46	Overabundant ungulates in French Sologne? Increasing red deer and wild boar pressure may not threaten woodland birds in mature forest stands. <i>Basic and Applied Ecology</i> , 2016, 17, 552-563.	2.7	14
47	Multiscale drivers of carabid beetle (Coleoptera: Carabidae) assemblages in small European woodlands. <i>Global Ecology and Biogeography</i> , 2021, 30, 165-182.	5.8	13
48	Simple Neural Network Reveals Unexpected Patterns of Bird Species Richness in Forest Fragments. <i>Landscape Ecology</i> , 2005, 20, 513-527.	4.2	12
49	How to Set Up a Research Framework to Analyze Social–Ecological Interactive Processes in a Rural Landscape. <i>Ecology and Society</i> , 2007, 12, .	2.3	12
50	Effects of landscape context and agricultural practices on the abundance of cotton bollworm <i>Helicoverpa armigera</i> in cotton fields: A case study in northern Benin. <i>International Journal of Pest Management</i> , 2013, 59, 294-302.	1.8	12
51	Exploration of wheat leaves by <i>Coccinella septempunctata</i> L. (Coleoptera, Coccinellidae) larvae. <i>Journal of Insect Behavior</i> , 1992, 5, 147-159.	0.7	10
52	Woody plant composition of forest layers: the importance of environmental conditions and spatial configuration. <i>Plant Ecology</i> , 2009, 201, 305-318.	1.6	7
53	Diversity of woody plant seedling banks under closed canopy in fragmented coppice forests. <i>Annals of Forest Science</i> , 2008, 65, 511-511.	2.0	6
54	Forests as Patrimonies? From Theory to Tangible Processes at Various Scales. <i>Ecology and Society</i> , 2012, 17, .	2.3	6

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55	Traitâ€ˆhabitat associations explain novel bird assemblages mixing native and alien species across New Zealand landscapes. Diversity and Distributions, 2022, 28, 38-52.	4.1	6
56	Les chaÃˆnes de Markov spatialisÃ©es comme outil de simulation. Revue Internationale De GÃ©omatique, 2005, 15, 159-173.	0.1	4
57	Le domaine dâ€™application de lâ€™indice de biodiversitÃ© potentielle (IBP). Revue Forestiere Francaise, 2012, , 0.2		4
58	Forest edges reduce slug (but not snail) activity-density across Western Europe. Pedobiologia, 2019, 75, 34-37.	1.2	3
59	La biodiversitÃ©, une ressource, mais aussi un fardeau? IntÃ©rÃªt et limites des notions de services et disservices Ã©cosystÃ©miques pour repenser les interactions nature-sociÃ©tÃ©s dans les territoires ruraux. Vertigo: La Revue Electronique En Sciences De L'environnement, 2021, , .	0.1	2
60	Coupling Environmental and Social Processes to Simulate the Emergence of a Savannah Landscape Mosaic Under Shifting Cultivation and Assess its Sustainability. Jasss, 2014, 17, .	1.8	2
61	Le paysage Ã l'interface des activitÃ©s agricoles et forestiÃ©res. Revue Forestiere Francaise, 2008, , .	0.2	0
62	Woody plant composition of forest layers: the importance of environmental conditions and spatial configuration. , 2009, , 305-318.		0
63	Observing â€œWeedsâ€•to Understand Local Perceptions of Environmental Change in a Temperate Rural Area of Southwestern France. Ethnobiology, 2020, , 71-98.	0.4	0
64	Des bois dans les Maisons. RÃˆles du systÃ©me social dans la forÃªt rurale des paysages des Coteaux de Gascogne (Sud-ouest de la France). Projets De Paysage, 2020, , .	0.2	0