

# Martin M. Gossner

## List of Publications by Year in descending order

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172  
papers

8,896  
citations

50276

46  
h-index

53230

85  
g-index

180  
all docs

180  
docs citations

180  
times ranked

10509  
citing authors

#	ARTICLE	IF	CITATIONS
1	Land-use intensity and landscape structure drive the acoustic composition of grasslands. <i>Agriculture, Ecosystems and Environment</i> , 2022, 328, 107845.	5.3	8
2	Present and historical landscape structure shapes current species richness in Central European grasslands. <i>Landscape Ecology</i> , 2022, 37, 745-762.	4.2	9
3	Vertical Stratification of Insect Species Developing in Water-Filled Tree Holes. <i>Frontiers in Forests and Global Change</i> , 2022, 4, .	2.3	4
4	Lessons learned from a long-term irrigation experiment in a dry Scots pine forest: Impacts on traits and functioning. <i>Ecological Monographs</i> , 2022, 92, e1507.	5.4	15
5	City life of mycorrhizal and wood-inhabiting macrofungi: Importance of urban areas for maintaining fungal biodiversity. <i>Landscape and Urban Planning</i> , 2022, 221, 104360.	7.5	3
6	Functional structure of European forest beetle communities is enhanced by rare species. <i>Biological Conservation</i> , 2022, 267, 109491.	4.1	16
7	Worldwide diversity of endophytic fungi and insects associated with dormant tree twigs. <i>Scientific Data</i> , 2022, 9, 62.	5.3	8
8	Temporal and spatial dynamics in soil acoustics and their relation to soil animal diversity. <i>PLoS ONE</i> , 2022, 17, e0263618.	2.5	12
9	Herbivory on the pedunculate oak along an urbanization gradient in Europe: Effects of impervious surface, local tree cover, and insect feeding guild. <i>Ecology and Evolution</i> , 2022, 12, e8709.	1.9	8
10	Disentangling the importance of space and host tree for the beta-diversity of beetles, fungi, and bacteria: Lessons from a large dead-wood experiment. <i>Biological Conservation</i> , 2022, 268, 109521.	4.1	5
11	Distance decay 2.0 – A global synthesis of taxonomic and functional turnover in ecological communities. <i>Global Ecology and Biogeography</i> , 2022, 31, 1399-1421.	5.8	40
12	Emission of CO <sub>2</sub> and CH <sub>4</sub> From 13 Deadwood Tree Species Is Linked to Tree Species Identity and Management Intensity in Forest and Grassland Habitats. <i>Global Biogeochemical Cycles</i> , 2022, 36, .	4.9	9
13	Coverage based diversity estimates of facultative saproxylic species highlight the importance of deadwood for biodiversity. <i>Forest Ecology and Management</i> , 2022, 517, 120275.	3.2	16
14	Tracking sucking herbivory with nitrogen isotope labelling: Lessons from an individual trait-based approach. <i>Basic and Applied Ecology</i> , 2022, 63, 104-114.	2.7	0
15	Amplifying feedback loop between growth and wood anatomical characteristics of <i>Fraxinus excelsior</i> explains size-related susceptibility to ash dieback. <i>Tree Physiology</i> , 2021, 41, 683-696.	3.1	17
16	Dispersal ability, trophic position and body size mediate species turnover processes: Insights from a multi-taxa and multi-scale approach. <i>Diversity and Distributions</i> , 2021, 27, 439-453.	4.1	8
17	Animal-Mediated Ecosystem Process Rates in Forests and Grasslands are Affected by Climatic Conditions and Land-Use Intensity. <i>Ecosystems</i> , 2021, 24, 467-483.	3.4	5
18	Insights from regional and short-term biodiversity monitoring datasets are valuable: a reply to Daskalova <i>et al</i> . 2021. <i>Insect Conservation and Diversity</i> , 2021, 14, 144-148.	3.0	22

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19	Climate Change Effects on Trophic Interactions of Bark Beetles in Inner Alpine Scots Pine Forests. <i>Forests</i> , 2021, 12, 136.	2.1	17
20	Spread and Severity of Ash Dieback in Switzerland – Tree Characteristics and Landscape Features Explain Varying Mortality Probability. <i>Frontiers in Forests and Global Change</i> , 2021, 4, .	2.3	8
21	Insect herbivory facilitates the establishment of an invasive plant pathogen. <i>ISME Communications</i> , 2021, 1, .	4.2	14
22	Side Effects of Insecticides on Leaf-miners and Gall-inducers Depend on Species Ecological Traits and Competition with Leaf-chewers. <i>Environmental Toxicology and Chemistry</i> , 2021, 40, 1171-1187.	4.3	3
23	The use of water-filled tree holes by vertebrates in temperate forests. <i>Wildlife Biology</i> , 2021, 2021, .	1.4	9
24	Über die Invasivität der Douglasie und ihre Auswirkungen auf Boden und Biodiversität. <i>Schweizerische Zeitschrift Für Forstwesen</i> , 2021, 172, 118-127.	0.1	13
25	Molecular biogeography of the fungus-dwelling saproxylic beetle <i>Bolitophagus reticulatus</i> indicates rapid expansion from glacial refugia. <i>Biological Journal of the Linnean Society</i> , 2021, 133, 766-778.	1.6	0
26	Changes in plant-herbivore network structure and robustness along land-use intensity gradients in grasslands and forests. <i>Science Advances</i> , 2021, 7, .	10.3	27
27	Just beautiful?! What determines butterfly species for nature conservation. <i>Biodiversity and Conservation</i> , 2021, 30, 2481-2493.	2.6	10
28	Contrasting responses of above- and belowground diversity to multiple components of land-use intensity. <i>Nature Communications</i> , 2021, 12, 3918.	12.8	81
29	What does a threatened saproxylic beetle look like? Modelling extinction risk using a new morphological trait database. <i>Journal of Animal Ecology</i> , 2021, 90, 1934-1947.	2.8	23
30	Among stand heterogeneity is key for biodiversity in managed beech forests but does not question the value of unmanaged forests: Response to Bruun and Hellmann & Clausen (2021). <i>Journal of Applied Ecology</i> , 2021, 58, 1817-1826.	4.0	8
31	Biotic threats for 23 major non-native tree species in Europe. <i>Scientific Data</i> , 2021, 8, 210.	5.3	10
32	The contribution of insects to global forest deadwood decomposition. <i>Nature</i> , 2021, 597, 77-81.	27.8	123
33	Shifting tree species composition affects biodiversity of multiple taxa in Central European forests. <i>Forest Ecology and Management</i> , 2021, 498, 119552.	3.2	22
34	National Forest Inventories capture the multifunctionality of managed forests in Germany. <i>Forest Ecosystems</i> , 2021, 8, .	3.1	16
35	Traits mediate niches and co-occurrences of forest beetles in ways that differ among bioclimatic regions. <i>Journal of Biogeography</i> , 2021, 48, 3145-3157.	3.0	16
36	Search for top-down and bottom-up drivers of latitudinal trends in insect herbivory in oak trees in Europe. <i>Global Ecology and Biogeography</i> , 2021, 30, 651-665.	5.8	18

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37	Passive restoration of subtropical grasslands leads to incomplete recovery of ant communities in early successional stages. <i>Biological Conservation</i> , 2021, 264, 109387.	4.1	4
38	What makes a species a priority for nature conservation?. <i>Animal Conservation</i> , 2020, 23, 28-35.	2.9	10
39	Direct and indirect effects of forest management on tree-hole inhabiting aquatic organisms and their functional traits. <i>Science of the Total Environment</i> , 2020, 704, 135418.	8.0	9
40	Land-use intensity alters networks between biodiversity, ecosystem functions, and services. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 28140-28149.	7.1	164
41	Heterogeneityâ€“diversity relationships differ between and within trophic levels in temperate forests. <i>Nature Ecology and Evolution</i> , 2020, 4, 1204-1212.	7.8	76
42	Restorationâ€“oriented forest management affects community assembly patterns of deadwoodâ€“dependent organisms. <i>Journal of Applied Ecology</i> , 2020, 57, 2429-2440.	4.0	17
43	Optimizing enrichment of deadwood for biodiversity by varying sun exposure and tree species: An experimental approach. <i>Journal of Applied Ecology</i> , 2020, 57, 2075-2085.	4.0	39
44	Mobility costs and energy uptake mediate the effects of morphological traits on species' distribution and abundance. <i>Ecology</i> , 2020, 101, e03121.	3.2	7
45	Can multiâ€“taxa diversity in European beech forest landscapes be increased by combining different management systems?. <i>Journal of Applied Ecology</i> , 2020, 57, 1363-1375.	4.0	38
46	Longâ€“term restoration success of insect herbivore communities in seminatural grasslands: a functional approach. <i>Ecological Applications</i> , 2020, 30, e02133.	3.8	11
47	FrÃ¼her Laubfall der Buche wÃ¤hrend der Sommertrockenheit 2018: Resistenz oder SchwÃ¤chesymptom?. <i>Schweizerische Zeitschrift Fur Forstwesen</i> , 2020, 171, 257-269.	0.1	16
48	Towards an ecological traitâ€“data standard. <i>Methods in Ecology and Evolution</i> , 2019, 10, 2006-2019.	5.2	91
49	Cross-scale effects of land use on the functional composition of herbivorous insect communities. <i>Landscape Ecology</i> , 2019, 34, 2001-2015.	4.2	16
50	Radar vision in the mapping of forest biodiversity from space. <i>Nature Communications</i> , 2019, 10, 4757.	12.8	66
51	Assessing Insecticide Effects in Forests: A Tree-Level Approach Using Unmanned Aerial Vehicles. <i>Journal of Economic Entomology</i> , 2019, 112, 2686-2694.	1.8	9
52	Effects of management on ambrosia beetles and their antagonists in European beech forests. <i>Forest Ecology and Management</i> , 2019, 437, 126-133.	3.2	17
53	Arthropod communities in fungal fruitbodies are weakly structured by climate and biogeography across European beech forests. <i>Diversity and Distributions</i> , 2019, 25, 783-796.	4.1	18
54	Effects of forest management on herbivorous insects in temperate Europe. <i>Forest Ecology and Management</i> , 2019, 437, 232-245.	3.2	38

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55	The relative importance of plant-soil feedbacks for plant-species performance increases with decreasing intensity of herbivory. <i>Oecologia</i> , 2019, 190, 651-664.	2.0	16
56	Site- and tree-related factors affecting colonization of cork oaks <i>Quercus suber</i> L. by ambrosia beetles in Tunisia. <i>Annals of Forest Science</i> , 2019, 76, 1.	2.0	10
57	Congruent patterns of functional diversity in saproxylic beetles and fungi across European beech forests. <i>Journal of Biogeography</i> , 2019, 46, 1054-1065.	3.0	18
58	Springtime Bark-Splitting of <i>Acer pseudoplatanus</i> in Germany. <i>Forests</i> , 2019, 10, 1106.	2.1	0
59	Arthropod decline in grasslands and forests is associated with landscape-level drivers. <i>Nature</i> , 2019, 574, 671-674.	27.8	760
60	Decadal effects of landscape-wide enrichment of dead wood on saproxylic organisms in beech forests of different historic management intensity. <i>Diversity and Distributions</i> , 2019, 25, 430-441.	4.1	23
61	Land-use components, abundance of predatory arthropods, and vegetation height affect predation rates in grasslands. <i>Agriculture, Ecosystems and Environment</i> , 2019, 270-271, 84-92.	5.3	27
62	Specialisation and diversity of multiple trophic groups are promoted by different forest features. <i>Ecology Letters</i> , 2019, 22, 170-180.	6.4	92
63	Eleven years' data of grassland management in Germany. <i>Biodiversity Data Journal</i> , 2019, 7, e36387.	0.8	32
64	Minimal effects on genetic structuring of a fungus-dwelling saproxylic beetle after recolonisation of a restored forest. <i>Journal of Applied Ecology</i> , 2018, 55, 2933-2943.	4.0	7
65	LiDAR-derived canopy structure supports the more individuals hypothesis for arthropod diversity in temperate forests. <i>Oikos</i> , 2018, 127, 814-824.	2.7	31
66	The impact of even-aged and uneven-aged forest management on regional biodiversity of multiple taxa in European beech forests. <i>Journal of Applied Ecology</i> , 2018, 55, 267-278.	4.0	188
67	Multiple forest attributes underpin the supply of multiple ecosystem services. <i>Nature Communications</i> , 2018, 9, 4839.	12.8	182
68	Deadwood enrichment combining integrative and segregative conservation elements enhances biodiversity of multiple taxa in managed forests. <i>Biological Conservation</i> , 2018, 228, 70-78.	4.1	33
69	The diversity of saproxylic insects (Coleoptera, Heteroptera) on four tree species of the Hyrcanian forest in Iran. <i>Journal of Insect Conservation</i> , 2018, 22, 607-625.	1.4	7
70	Diversity and Ecology of Saproxylic Hemiptera. <i>Zoological Monographs</i> , 2018, , 263-317.	1.1	10
71	Effect of forest management on temperate ant communities. <i>Ecosphere</i> , 2018, 9, e02303.	2.2	28
72	Key ecological research questions for Central European forests. <i>Basic and Applied Ecology</i> , 2018, 32, 3-25.	2.7	71

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73	Einfluss von Klima und Baumvitalität auf den Befall von Waldflöhren durch rindenbrütende Insekten. Schweizerische Zeitschrift Für Forstwesen, 2018, 169, 251-259.	0.1	3
74	Wiederbesiedlung der Waldbrandfläche von Leuk durch Gliederfüßer. Schweizerische Zeitschrift Für Forstwesen, 2018, 169, 290-298.	0.1	2
75	From the South and from the North? – Quilnus marcosi Heiss & Baena and Aradus angularis J. Sahlberg, two flat bug species new for Central Europe (Hemiptera, Heteroptera, Aradidae). Alpine Entomology, 2018, 2, 7-14.	0.2	2
76	From water striders to water bugs: the molecular diversity of aquatic Heteroptera (Gerromorpha). Tj ETQq0 0 0 rgBTJ /Overlock 10 Tf 50	2.0	31
77	Land-use type and intensity differentially filter traits in above- and below-ground arthropod communities. Journal of Animal Ecology, 2017, 86, 511-520.	2.8	62
78	Wood decay rates of 13 temperate tree species in relation to wood properties, enzyme activities and organismic diversities. Forest Ecology and Management, 2017, 391, 86-95.	3.2	151
79	Trophic level, successional age and trait matching determine specialization of deadwood-based interaction networks of saproxylic beetles. Proceedings of the Royal Society B: Biological Sciences, 2017, 284, 20170198.	2.6	40
80	Does plant phylogenetic diversity increase invertebrate herbivory in managed grasslands?. Basic and Applied Ecology, 2017, 20, 40-50.	2.7	13
81	Contrasting effects of grassland management modes on species-abundance distributions of multiple groups. Agriculture, Ecosystems and Environment, 2017, 237, 143-153.	5.3	26
82	Presence and dynamics of ambrosia beetles and other xylophagous insects in a Mediterranean cork oak forest following fire. Forest Ecology and Management, 2017, 404, 45-54.	3.2	25
83	Habitat availability drives the distribution–abundance relationship in phytophagous true bugs in managed grasslands. Ecology, 2017, 98, 2561-2573.	3.2	4
84	Historical and recent land use affects ecosystem functions in subtropical grasslands in Brazil. Ecosphere, 2017, 8, e02032.	2.2	22
85	Functional traits drive ground beetle community structures in Central European forests: Implications for conservation. Biological Conservation, 2017, 213, 5-12.	4.1	27
86	Success of a deadwood enrichment strategy in production forests depends on stand type and management intensity. Forest Ecology and Management, 2017, 400, 607-620.	3.2	46
87	Multi-taxa approach shows consistent shifts in arthropod functional traits along grassland land-use intensity gradient. Ecology, 2016, 97, 754-764.	3.2	59
88	Forest Management Intensity Affects Aquatic Communities in Artificial Tree Holes. PLoS ONE, 2016, 11, e0155549.	2.5	8
89	Short-distance attraction of saproxylic Heteroptera to olfactory cues. Insect Conservation and Diversity, 2016, 9, 254-257.	3.0	5
90	Land-use intensification causes multitrophic homogenization of grassland communities. Nature, 2016, 540, 266-269.	27.8	404

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91	Effects of management on aquatic tree-hole communities in temperate forests are mediated by detritus amount and water chemistry. <i>Journal of Animal Ecology</i> , 2016, 85, 213-226.	2.8	33
92	Locally rare species influence grassland ecosystem multifunctionality. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2016, 371, 20150269.	4.0	117
93	Management intensity and temporary conversion to other land-use types affect plant diversity and species composition of subtropical grasslands in southern Brazil. <i>Applied Vegetation Science</i> , 2016, 19, 589-599.	1.9	39
94	Integrating ecosystem functions into restoration ecology—recent advances and future directions. <i>Restoration Ecology</i> , 2016, 24, 722-730.	2.9	140
95	Protecting the Forests While Allowing Removal of Damaged Trees may Imperil Saproxyllic Insect Biodiversity in the Hyrcanian Beech Forests of Iran. <i>Conservation Letters</i> , 2016, 9, 106-113.	5.7	19
96	Biodiversity at multiple trophic levels is needed for ecosystem multifunctionality. <i>Nature</i> , 2016, 536, 456-459.	27.8	526
97	Deadwood enrichment in European forests – Which tree species should be used to promote saproxyllic beetle diversity?. <i>Biological Conservation</i> , 2016, 201, 92-102.	4.1	82
98	Disentangling the effects of forest-stand type and dead-wood origin of the early successional stage on the diversity of wood-inhabiting fungi. <i>Forest Ecology and Management</i> , 2016, 377, 161-169.	3.2	41
99	Losers, winners, and opportunists: How grassland land-use intensity affects orthopteran communities. <i>Ecosphere</i> , 2016, 7, e01545.	2.2	54
100	Cork oak pests: a review of insect damage and management. <i>Annals of Forest Science</i> , 2016, 73, 219-232.	2.0	63
101	Land use imperils plant and animal community stability through changes in asynchrony rather than diversity. <i>Nature Communications</i> , 2016, 7, 10697.	12.8	125
102	A review on plant diversity and forest management of European beech forests. <i>European Journal of Forest Research</i> , 2016, 135, 51-67.	2.5	35
103	Searching for the Optimal Sampling Solution: Variation in Invertebrate Communities, Sample Condition and DNA Quality. <i>PLoS ONE</i> , 2016, 11, e0148247.	2.5	10
104	Multi-taxa approach shows consistent shifts in arthropod functional traits along grassland land-use intensity gradient. <i>Ecology</i> , 2016, , .	3.2	5
105	Multi-taxa approach shows consistent shifts in arthropod functional traits along grassland land-use intensity gradient. <i>Ecology</i> , 2016, 97, 754-64.	3.2	30
106	Conservation in Brazil needs to include non-forest ecosystems. <i>Diversity and Distributions</i> , 2015, 21, 1455-1460.	4.1	273
107	A summary of eight traits of Coleoptera, Hemiptera, Orthoptera and Araneae, occurring in grasslands in Germany. <i>Scientific Data</i> , 2015, 2, 150013.	5.3	46
108	Where Is the Extended Phenotype in the Wild? The Community Composition of Arthropods on Mature Oak Trees Does Not Depend on the Oak Genotype. <i>PLoS ONE</i> , 2015, 10, e0115733.	2.5	9

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109	Living in Heterogeneous Woodlands – Are Habitat Continuity or Quality Drivers of Genetic Variability in a Flightless Ground Beetle?. PLoS ONE, 2015, 10, e0144217.	2.5	10
110	Forest management and regional tree composition drive the host preference of saproxylic beetle communities. Journal of Applied Ecology, 2015, 52, 753-762.	4.0	56
111	Effects of land-use intensity on arthropod species abundance distributions in grasslands. Journal of Animal Ecology, 2015, 84, 143-154.	2.8	34
112	Land-use effects on the functional distinctness of arthropod communities. Ecography, 2015, 38, 889-900.	4.5	67
113	Grassland management intensification weakens the associations among the diversities of multiple plant and animal taxa. Ecology, 2015, 96, 1492-1501.	3.2	75
114	Can rove beetles (Staphylinidae) be excluded in studies focusing on saproxylic beetles in central European beech forests?. Bulletin of Entomological Research, 2015, 105, 101-109.	1.0	22
115	Experimental studies of dead-wood biodiversity – A review identifying global gaps in knowledge. Biological Conservation, 2015, 191, 139-149.	4.1	218
116	Population restoration of the nocturnal bird <i>Athene noctua</i> in Western Europe: an example of evidence based species conservation. Biodiversity and Conservation, 2015, 24, 1743-1753.	2.6	11
117	Morphometric measures of Heteroptera sampled in grasslands across three regions of Germany. Ecology, 2015, 96, 1154-1154.	3.2	4
118	Landscape simplification filters species traits and drives biotic homogenization. Nature Communications, 2015, 6, 8568.	12.8	399
119	Beech forest management does not affect the infestation rate of the beech scale <i>Cryptococcus fagisuga</i> across three regions in Germany. Agricultural and Forest Entomology, 2015, 17, 197-204.	1.3	3
120	Increasing temperature may compensate for lower amounts of dead wood in driving richness of saproxylic beetles. Ecography, 2015, 38, 499-509.	4.5	95
121	Host range expansion of native insects to exotic trees increases with area of introduction and the presence of congeneric native trees. Journal of Applied Ecology, 2015, 52, 69-77.	4.0	79
122	Phylogeography of the ladybird <i>Iberorhizobius rondensis</i> , a potential biological control agent of the invasive alien pine bark scale <i>Matsucoccus feytaudi</i> . BioControl, 2015, 60, 59-69.	2.0	9
123	Differential Responses of Herbivores and Herbivory to Management in Temperate European Beech. PLoS ONE, 2014, 9, e104876.	2.5	19
124	Insect attraction to herbivore-induced beech volatiles under different forest management regimes. Oecologia, 2014, 176, 569-580.	2.0	17
125	Interannual variation in land-use intensity enhances grassland multidiversity. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 308-313.	7.1	243
126	Effects of habitat structure and land-use intensity on the genetic structure of the grasshopper species <i>Chorthippus parallelus</i> . Royal Society Open Science, 2014, 1, 140133.	2.4	4



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127	Hollow beech trees identified as keystone structures for saproxylic beetles by analyses of functional and phylogenetic diversity. <i>Animal Conservation</i> , 2014, 17, 154-162.	2.9	89
128	Building-Up of a DNA Barcode Library for True Bugs (Insecta: Hemiptera: Heteroptera) of Germany Reveals Taxonomic Uncertainties and Surprises. <i>PLoS ONE</i> , 2014, 9, e106940.	2.5	85
129	Opinion Paper: Forest management and biodiversity. <i>Web Ecology</i> , 2014, 14, 3-10.	1.6	47
130	Limitations to the use of arthropods as temperate forests indicators. <i>Biodiversity and Conservation</i> , 2014, 23, 945-962.	2.6	22
131	Forest management intensity measures as alternative to stand properties for quantifying effects on biodiversity. <i>Ecosphere</i> , 2014, 5, 1-111.	2.2	43
132	Effects of forest management on ground-dwelling beetles (Coleoptera; Carabidae, Staphylinidae) in Central Europe are mainly mediated by changes in forest structure. <i>Forest Ecology and Management</i> , 2014, 329, 166-176.	3.2	95
133	Invertebrate herbivory decreases along a gradient of increasing land-use intensity in German grasslands. <i>Basic and Applied Ecology</i> , 2014, 15, 347-352.	2.7	22
134	Wood resource and not fungi attract early successional saproxylic species of <i>Heteroptera</i> an experimental approach. <i>Insect Conservation and Diversity</i> , 2014, 7, 533-542.	3.0	24
135	Resource-Mediated Indirect Effects of Grassland Management on Arthropod Diversity. <i>PLoS ONE</i> , 2014, 9, e107033.	2.5	42
136	Temporal Changes in Randomness of Bird Communities across Central Europe. <i>PLoS ONE</i> , 2014, 9, e112347.	2.5	18
137	<i>Fagus sylvatica</i> forests and their faunal diversity: A regional and European perspective. <i>Annals of Forest Research</i> , 2014, .	1.1	4
138	Reply to Mikolajczyk's comment on "Opinion Paper: Forest management and biodiversity" by Schulze et al. (2014). <i>Web Ecology</i> , 2014, 14, 75-77.	1.6	0
139	Implications from large-scale spatial diversity patterns of saproxylic beetles for the conservation of European Beech forests. <i>Insect Conservation and Diversity</i> , 2013, 6, 162-169.	3.0	51
140	Does organic grassland farming benefit plant and arthropod diversity at the expense of yield and soil fertility?. <i>Agriculture, Ecosystems and Environment</i> , 2013, 177, 1-9.	5.3	40
141	The importance of heterogeneity revisited from a multiscale and multitaxa approach. <i>Biological Conservation</i> , 2013, 166, 212-220.	4.1	37
142	Mind the gaps when using science to address conservation concerns. <i>Biodiversity and Conservation</i> , 2013, 22, 2413-2427.	2.6	65
143	Effect of dead wood enrichment in the canopy and on the forest floor on beetle guild composition. <i>Forest Ecology and Management</i> , 2013, 302, 404-413.	3.2	40
144	Current Near-Nature Forest Management Effects on Functional Trait Composition of Saproxylic Beetles in Beech Forests. <i>Conservation Biology</i> , 2013, 27, 605-614.	4.7	188

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145	Daly and Doyen's Introduction to Insect Biology and Diversity. 3rd ed.â€”James B. Whitfield and Alexander H. Purcell III.. Systematic Biology, 2013, 62, 499-500.	5.6	0
146	Multiple Glacial Refugia of the Low-Dispersal Ground Beetle <i>Carabus irregularis</i> : Molecular Data Support Predictions of Species Distribution Models. PLoS ONE, 2013, 8, e61185.	2.5	51
147	Are Gastropods, Rather than Ants, Important Dispersers of Seeds of Myrmecochorous Forest Herbs?. American Naturalist, 2012, 179, 124-131.	2.1	29
148	Saproxylic beetles as indicator species for dead-wood amount and temperature in European beech forests. Ecological Indicators, 2012, 23, 323-331.	6.3	102
149	Effect of pitfall trap type and diameter on vertebrate byâ€”catches and ground beetle (Coleoptera:) Tj ETQq1 1 0.784314 rgBT/Overlook	5.2	51
150	The use of forest inventory data for placing flight-interception traps in the forest canopy. Entomologia Experimentalis Et Applicata, 2011, 140, 35-44.	1.4	10
151	The impact of forest management on litter-dwelling invertebrates: a subtropicalâ€”temperate contrast. Biodiversity and Conservation, 2011, 20, 2133-2147.	2.6	16
152	The influence of species traits and q-metrics on scale-specific $\hat{H}^2$ -diversity components of arthropod communities of temperate forests. Landscape Ecology, 2011, 26, 411-424.	4.2	11
153	Seed consumption and dispersal of ant-dispersed plants by slugs. Oecologia, 2010, 163, 681-693.	2.0	49
154	Influence of arthropod sampling solutions on insect genotyping reliability. Entomologia Experimentalis Et Applicata, 2010, 135, 217-223.	1.4	20
155	Phylogenetic isolation of host trees affects assembly of local Heteroptera communities. Proceedings of the Royal Society B: Biological Sciences, 2010, 277, 2227-2236.	2.6	27
156	Arthropod species richness in the Norway Spruce ( <i>Picea abies</i> (L.) Karst.) canopy along an elevation gradient. Forest Ecology and Management, 2010, 259, 1513-1521.	3.2	36
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