

Volkmar Wolters

List of Publications by Year in descending order

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Version: 2024-02-01

192
papers

13,142
citations

22153

59
h-index

27406

106
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201
all docs

201
docs citations

201
times ranked

13671
citing authors

#	ARTICLE	IF	CITATIONS
1	Carabid adaptation to a collembolan diet: hunting efficiency and nutritional value. <i>Ecological Entomology</i> , 2022, 47, 242-248.	2.2	4
2	The Evolution of Ecological Diversity in Acidobacteria. <i>Frontiers in Microbiology</i> , 2022, 13, 715637.	3.5	15
3	<scp>CropPol</scp>: A dynamic, open and global database on crop pollination. <i>Ecology</i> , 2022, 103, e3614.	3.2	19
4	Gebietseigenes Saatgut – Chance oder Risiko für den Biodiversitätsschutz? - Ein Thesenpapier zur Umsetzung des § 40 BNatSchG. <i>Naturschutz Und Landschaftsplanung</i> , 2022, 54, 12-21.	0.3	0
5	Soil fauna groups respond differentially to changes in crop rotation cycles in rice production systems. <i>Pedobiologia</i> , 2021, 84, 150703.	1.2	6
6	Forest fire induces short-term shifts in soil food webs with consequences for carbon cycling. <i>Ecology Letters</i> , 2021, 24, 438-450.	6.4	22
7	Global data on earthworm abundance, biomass, diversity and corresponding environmental properties. <i>Scientific Data</i> , 2021, 8, 136.	5.3	29
8	Contrasting responses of above- and belowground diversity to multiple components of land-use intensity. <i>Nature Communications</i> , 2021, 12, 3918.	12.8	81
9	Land-use intensity and biodiversity effects on infiltration capacity and hydraulic conductivity of grassland soils in southern Germany. <i>Ecohydrology</i> , 2021, 14, e2301.	2.4	5
10	Distribution and pollination services of wild bees and hoverflies along an altitudinal gradient in mountain hay meadows. <i>Ecology and Evolution</i> , 2021, 11, 11345-11351.	1.9	8
11	Hotspots of Agricultural Ecosystem Services and Farmland Biodiversity Overlap with Areas at Risk of Land Abandonment in Japan. <i>Land</i> , 2021, 10, 1031.	2.9	16
12	Spatial configuration and landscape context of wildflower areas determine their benefits to pollinator α - and β -diversity. <i>Basic and Applied Ecology</i> , 2021, 56, 335-344.	2.7	14
13	The suitability of sown wildflower strips as hunting grounds for spider-hunting wasps of the genus <i>Trypoxylon</i> depends on landscape context. <i>Journal of Insect Conservation</i> , 2020, 24, 125-131.	1.4	7
14	Landscape associations of farmland bird diversity in Germany and Japan. <i>Global Ecology and Conservation</i> , 2020, 21, e00891.	2.1	16
15	Earthworms offset straw-induced increase of greenhouse gas emission in upland rice production. <i>Science of the Total Environment</i> , 2020, 710, 136352.	8.0	16
16	Deep drilling reveals massive shifts in evolutionary dynamics after formation of ancient ecosystem. <i>Science Advances</i> , 2020, 6, .	10.3	23
17	Convergent evolution of specialized generalists: Implications for phylogenetic and functional diversity of carabid feeding groups. <i>Ecology and Evolution</i> , 2020, 10, 11100-11110.	1.9	10
18	Partitioning Wild Bee and Hoverfly Contributions to Plant-Pollinator Network Structure in Fragmented Habitats. <i>Bulletin of the Ecological Society of America</i> , 2019, 100, e01504.	0.2	0

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19	Global distribution of earthworm diversity. <i>Science</i> , 2019, 366, 480-485.	12.6	248
20	Enchytraeids simultaneously stimulate rice straw degradation and mitigate CO2 release in a paddy soil. <i>Soil Biology and Biochemistry</i> , 2019, 131, 191-194.	8.8	13
21	The use of agri-environmental measures to address environmental pressures in Germany: Spatial mismatches and options for improvement. <i>Land Use Policy</i> , 2019, 84, 347-362.	5.6	36
22	Converting arable land into flowering fields changes functional and phylogenetic community structure in ground beetles. <i>Biological Conservation</i> , 2019, 231, 51-58.	4.1	17
23	Partitioning wild bee and hoverfly contributions to plantâ€pollinator network structure in fragmented habitats. <i>Ecology</i> , 2019, 100, e02569.	3.2	31
24	Kurzdarstellung der Ausgangssituation: Umwelteffekte der Landwirtschaft. , 2019, , 23-56.		0
25	Bausteine zur Integration des Natur- und Umweltschutzes in eine zukunftsfrhige Agrarpolitik. , 2019, , 161-221.		0
26	Policy-Paper: â€Ein zukunftsfrhiger Gesellschaftsvertrag mit der Landwirtschaft: PlAdoyer fr eine neue Agrarpolitikâ€. , 2019, , 13-21.		0
27	Skizzierung und Bewertung umweltpolitischer Strategien fr eine zuknftige Agrar- und Umweltpolitik. , 2019, , 223-265.		0
28	Prey-dependent benefits of sown wildflower strips on solitary wasps in agroecosystems. <i>Insect Conservation and Diversity</i> , 2018, 11, 42-49.	3.0	17
29	GIEYEN: University Collections: Justus Liebig University GieYen. <i>Natural History Collections</i> , 2018, , 373-381.	0.1	21
30	Belowground Tritrophic Food Chain Modulates Soil Respiration in Grasslands. <i>Pedosphere</i> , 2018, 28, 114-123.	4.0	5
31	Attractiveness of wildflower mixtures for wild bees and hoverflies depends on some key plant species. <i>Insect Conservation and Diversity</i> , 2018, 11, 32-41.	3.0	69
32	Spatial correlation of agri-environmental measures with high levels of ecosystem services. <i>Ecological Indicators</i> , 2018, 84, 364-370.	6.3	22
33	Agri-environmental schemes affect the trophic niche size and diet of common carabid species in agricultural landscapes. <i>Ecological Entomology</i> , 2018, 43, 823-835.	2.2	8
34	Land-use type and intensity differentially filter traits in above- and below-ground arthropod communities. <i>Journal of Animal Ecology</i> , 2017, 86, 511-520.	2.8	62
35	Trade-offs in arthropod conservation between productive and non-productive agri-environmental schemes along a landscape complexity gradient. <i>Insect Conservation and Diversity</i> , 2017, 10, 236-247.	3.0	27
36	Bioenergy and biodiversity: Intensified biomass extraction from hedges impairs habitat conditions for birds. <i>Journal of Environmental Management</i> , 2017, 187, 311-319.	7.8	8

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37	The database of the <scp>PREDICTS</scp> (Projecting Responses of Ecological Diversity In Changing) Tj ETQq1 1 0,784314 rgBT /Oveil 186	1.9	186
38	Regional Conditions and Land-Use Alter the Potential Contribution of Soil Arthropods to Ecosystem Services in Grasslands. <i>Frontiers in Ecology and Evolution</i> , 2016, 3, .	2.2	21
39	Regional Patterns of Ecosystem Services in Cultural Landscapes. <i>Land</i> , 2016, 5, 17.	2.9	20
40	Land-use intensification causes multitrophic homogenization of grassland communities. <i>Nature</i> , 2016, 540, 266-269.	27.8	404
41	Much more than beesâ€™ Wildflower plantings support highly diverse flower-visitor communities from complex to structurally simple agricultural landscapes. <i>Agriculture, Ecosystems and Environment</i> , 2016, 225, 45-53.	5.3	56
42	Locally rare species influence grassland ecosystem multifunctionality. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2016, 371, 20150269.	4.0	117
43	Intra-specific body size determines pollination effectiveness. <i>Basic and Applied Ecology</i> , 2016, 17, 714-719.	2.7	36
44	Biodiversity at multiple trophic levels is needed for ecosystem multifunctionality. <i>Nature</i> , 2016, 536, 456-459.	27.8	526
45	Organic farming affects the potential of a granivorous carabid beetle to control arable weeds at local and landscape scales. <i>Agricultural and Forest Entomology</i> , 2016, 18, 167-173.	1.3	29
46	Compensatory mechanisms of litter decomposition under alternating moisture regimes in tropical rice fields. <i>Applied Soil Ecology</i> , 2016, 107, 79-90.	4.3	31
47	Intraspecific body size increases with habitat fragmentation in wild bee pollinators. <i>Landscape Ecology</i> , 2016, 31, 1449-1455.	4.2	83
48	Land use at different spatial scales alters the functional role of web-building spiders in arthropod food webs. <i>Agriculture, Ecosystems and Environment</i> , 2016, 219, 152-162.	5.3	28
49	NOTES ON THE ECOLOGY OF THE COLOMBIAN LEAFTOED GECKO (<i>PHYLLODACTYLUS TRANSVERSALIS</i>), ENDEMIC TO MALPELO ISLAND. <i>Boletín De Investigaciones Marinas Y Costeras</i> , 2016, 42, .	0.1	1
50	Effects of Residue Management on Decomposition in Irrigated Rice Fields Are Not Related to Changes in the Decomposer Community. <i>PLoS ONE</i> , 2015, 10, e0134402.	2.5	22
51	Landâ€™use effects on the functional distinctness of arthropod communities. <i>Ecography</i> , 2015, 38, 889-900.	4.5	67
52	Variability of higher trophic level stable isotope data in space and time - a case study in a marine ecosystem. <i>Rapid Communications in Mass Spectrometry</i> , 2015, 29, 667-674.	1.5	31
53	Optimizing arthropod predator conservation in permanent grasslands by considering diversity components beyond species richness. <i>Agriculture, Ecosystems and Environment</i> , 2015, 211, 65-72.	5.3	34
54	Shifts in Soil Testate Amoeba Communities Associated with Forest Diversification. <i>Microbial Ecology</i> , 2015, 69, 884-894.	2.8	1

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55	Earthworm bioturbation stabilizes carbon in non-flooded paddy soil at the risk of increasing methane emissions under wet soil conditions. <i>Soil Biology and Biochemistry</i> , 2015, 91, 127-132.	8.8	14
56	Addition of crop residues affects a detritus-based food chain depending on litter type and farming system. <i>Basic and Applied Ecology</i> , 2015, 16, 746-754.	2.7	13
57	Intensive agriculture reduces soil biodiversity across Europe. <i>Global Change Biology</i> , 2015, 21, 973-985.	9.5	641
58	Interannual variation in land-use intensity enhances grassland multidiversity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 308-313.	7.1	243
59	Increased energy maize production reduces farmland bird diversity. <i>GCB Bioenergy</i> , 2014, 6, 265-274.	5.6	40
60	Grassy margins along organically managed cereal fields foster trait diversity and taxonomic distinctness of arthropod communities. <i>Insect Conservation and Diversity</i> , 2014, 7, 274-287.	3.0	34
61	Mass-flowering crops increase richness of cavity-nesting bees and wasps in modern agro-ecosystems. <i>GCB Bioenergy</i> , 2014, 6, 219-226.	5.6	71
62	Spruce forest conversion to a mixed beech-coniferous stand modifies oribatid community structure. <i>Applied Soil Ecology</i> , 2014, 76, 60-67.	4.3	17
63	Assessing spider diversity on the forest floor: expert knowledge beats systematic design. <i>Journal of Arachnology</i> , 2014, 42, 44-51.	0.5	9
64	Response of soil biota to manipulation of collembolan biomass. <i>European Journal of Soil Biology</i> , 2014, 60, 53-57.	3.2	2
65	How High Nature Value (HNV) farmland is related to bird diversity in agro-ecosystems – Towards a versatile tool for biodiversity monitoring and conservation planning. <i>Agriculture, Ecosystems and Environment</i> , 2014, 194, 58-64.	5.3	34
66	Management intensity and vegetation complexity affect web-building spiders and their prey. <i>Oecologia</i> , 2013, 173, 579-589.	2.0	93
67	Effects of predator specialization, host plant and climate on biological control of aphids by natural enemies: a meta-analysis. <i>Journal of Applied Ecology</i> , 2013, 50, 262-270.	4.0	74
68	Soil food web properties explain ecosystem services across European land use systems. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 14296-14301.	7.1	520
69	Utilization of prey-rich patches leads to reproductive advantages for clustered individuals of a web-building spider. <i>Ecoscience</i> , 2012, 19, 170-176.	1.4	8
70	Spatial distribution of spiders and epedaphic Collembola in an environmentally heterogeneous forest floor habitat. <i>Pedobiologia</i> , 2012, 55, 241-245.	1.2	22
71	General Relationships between Abiotic Soil Properties and Soil Biota across Spatial Scales and Different Land-Use Types. <i>PLoS ONE</i> , 2012, 7, e43292.	2.5	142
72	Trait-specific effects of habitat isolation on carabid species richness and community composition in managed grasslands. <i>Insect Conservation and Diversity</i> , 2012, 5, 9-18.	3.0	23

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73	The global relationship between climate, net primary production and the diet of spiders. <i>Global Ecology and Biogeography</i> , 2012, 21, 100-108.	5.8	55
74	Early reproductive benefits of mass-flowering crops to the solitary bee <i>Osmia rufa</i> outbalance post-flowering disadvantages. <i>Basic and Applied Ecology</i> , 2012, 13, 268-276.	2.7	80
75	Distance weighting avoids erroneous scale effects in species-habitat models. <i>Methods in Ecology and Evolution</i> , 2012, 3, 102-111.	5.2	15
76	Arable weeds in organically managed wheat fields foster carabid beetles by resource- and structure-mediated effects. <i>Arthropod-Plant Interactions</i> , 2012, 6, 75-82.	1.1	90
77	Matrix quality and habitat configuration interactively determine functional connectivity in a widespread bush cricket at a small spatial scale. <i>Landscape Ecology</i> , 2012, 27, 381-392.	4.2	13
78	Efficient Placement of Nest Boxes for the Little Owl (<i>Athene noctua</i>). <i>Journal of Raptor Research</i> , 2011, 45, 1-14.	0.6	29
79	Changes in soil faunal assemblages during conversion from pure to mixed forest stands. <i>Forest Ecology and Management</i> , 2011, 262, 317-324.	3.2	52
80	Density-dependent and -independent effects on the joint use of space by predators and prey in terrestrial arthropod food-webs. <i>Oikos</i> , 2011, 120, 1705-1711.	2.7	22
81	Soil fauna feeding activity in temperate grassland soils increases with legume and grass species richness. <i>Soil Biology and Biochemistry</i> , 2011, 43, 2200-2207.	8.8	79
82	Delayed colonisation of arable fields by spring breeding ground beetles (Coleoptera: Carabidae) in landscapes with a high availability of hibernation sites. <i>Agriculture, Ecosystems and Environment</i> , 2011, 144, 235-240.	5.3	31
83	An optimized hair trap for non-invasive genetic studies of small cryptic mammals. <i>European Journal of Wildlife Research</i> , 2011, 57, 991-995.	1.4	19
84	Ring-based versus disc-based separation of spatial scales: a case study on the impact of arable land proportions on invertebrates in freshwater streams. <i>Aquatic Ecology</i> , 2011, 45, 351-356.	1.5	5
85	Landscape and management effects on structure and function of soil arthropod communities in winter wheat. <i>Agriculture, Ecosystems and Environment</i> , 2010, 137, 108-112.	5.3	122
86	Contrasting diversity patterns of epigeic arthropods between grasslands of high and low agronomic potential. <i>Basic and Applied Ecology</i> , 2010, 11, 6-14.	2.7	25
87	Differential threshold effects of habitat fragmentation on gene flow in two widespread species of bush crickets. <i>Molecular Ecology</i> , 2010, 19, 4936-4948.	3.9	34
88	Oilseed rape crops distort plant-pollinator interactions. <i>Journal of Applied Ecology</i> , 2010, 47, 209-214.	4.0	113
89	Evaluating Today's Landscape Multifunctionality and Providing an Alternative Future: A Normative Scenario Approach. <i>Ecology and Society</i> , 2010, 15, .	2.3	27
90	Modelling land-use sustainability using farmland birds as indicators. <i>Ecological Indicators</i> , 2010, 10, 15-23.	6.3	37

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91	Impact of microarthropod biomass on the composition of the soil fauna community and ecosystem processes. <i>European Journal of Soil Biology</i> , 2010, 46, 80-86.	3.2	19
92	How do soil fauna and soil microbiota respond to beech forest growth?. <i>Environmental Epigenetics</i> , 2009, 55, 272-278.	1.8	12
93	Nazca Booby (<i>Sula granti</i>) inputs maintain the terrestrial food web of Malpelo Island. <i>Journal of Ornithology</i> , 2009, 150, 865-870.	1.1	8
94	Changes in land use and habitat availability affect the population genetic structure of <i>Metroiptera roeselii</i> (Orthoptera: Tettigoniidae). <i>Journal of Insect Conservation</i> , 2009, 13, 543-552.	1.4	12
95	Pollinator dispersal in an agricultural matrix: opposing responses of wild bees and hoverflies to landscape structure and distance from main habitat. <i>Landscape Ecology</i> , 2009, 24, 547-555.	4.2	266
96	Nematoda response to forest conversion. <i>European Journal of Soil Biology</i> , 2009, 45, 184-191.	3.2	13
97	Dynamics of mineral components in the forest floor of an acidic beech (<i>Fagus sylvatica</i> L.) forest. <i>European Journal of Soil Biology</i> , 2009, 45, 285-289.	3.2	14
98	Soil engineering ants increase grass root arbuscular mycorrhizal colonization. <i>Biology and Fertility of Soils</i> , 2008, 44, 791-796.	4.3	33
99	Hover flies are efficient pollinators of oilseed rape. <i>Oecologia</i> , 2008, 156, 819-823.	2.0	147
100	Restoration of Seminal Grasslands: What is the Impact on Ants?. <i>Restoration Ecology</i> , 2008, 18, 330-337.	2.9	23
101	Global decomposition experiment shows soil animal impacts on decomposition are climate-dependent. <i>Global Change Biology</i> , 2008, 14, 2661-2677.	9.5	385
102	Soil macrofaunal response to forest conversion from pure coniferous stands into semi-natural montane forests. <i>Applied Soil Ecology</i> , 2008, 40, 491-498.	4.3	27
103	Soil carbon preservation through habitat constraints and biological limitations on decomposer activity. <i>Journal of Plant Nutrition and Soil Science</i> , 2008, 171, 27-35.	1.9	156
104	Response of collembolan communities to land use change and grassland succession. <i>Ecography</i> , 2007, 30, 183-192.	4.5	63
105	Humus structure during a spruce forest rotation: quantitative changes and relationship to soil biota. <i>European Journal of Soil Science</i> , 2007, 58, 625-631.	3.9	30
106	Impact of agricultural subsidies on biodiversity at the landscape level. <i>Landscape Ecology</i> , 2007, 22, 643-656.	4.2	66
107	Biodiversity at the landscape level: recent concepts and perspectives for multifunctional land use. <i>Landscape Ecology</i> , 2007, 22, 639-642.	4.2	85
108	Assessing the potential distribution of the Caucasian black grouse <i>Tetrao mlokosiewiczii</i> in Turkey through spatial modelling. <i>Journal of Ornithology</i> , 2007, 148, 427-434.	1.1	18

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109	HABITAT LOSS, TROPHIC COLLAPSE, AND THE DECLINE OF ECOSYSTEM SERVICES. <i>Ecology</i> , 2006, 87, 1915-1924.	3.2	458
110	Long-term succession of oribatid mites after conversion of croplands to grasslands. <i>Applied Soil Ecology</i> , 2006, 34, 230-239.	4.3	46
111	The ant <i>Lasius flavus</i> alters the viable seed bank in pastures. <i>European Journal of Soil Biology</i> , 2006, 42, S157-S163.	3.2	20
112	Geographic determinants of oribatid mite communities structure and diversity across Europe: a longitudinal perspective. <i>European Journal of Soil Biology</i> , 2006, 42, S358-S361.	3.2	9
113	Increased density of honeybee colonies affects foraging bumblebees. <i>Apidologie</i> , 2006, 37, 517-532.	2.0	65
114	Impact of summer drought on forest biodiversity: what do we know?. <i>Annals of Forest Science</i> , 2006, 63, 645-652.	2.0	120
115	AGE-RELATED VARIATION IN PHYSICAL AND REPRODUCTIVE CONDITION OF MALE DAUBENTON'S BATS (<i>MYOTIS DAUBENTONII</i>). <i>Journal of Mammalogy</i> , 2006, 87, 93-96.	1.3	17
116	Landscape Effects on the Genetic Structure of the Ground Beetle <i>Poecilus Versicolor</i> STURM 1824. <i>Biodiversity and Conservation</i> , 2006, 15, 245-259.	2.6	8
117	Effect of historic landscape change on the genetic structure of the bush-cricket <i>Metrioptera roeseli</i> . <i>Landscape Ecology</i> , 2006, 21, 891-899.	4.2	72
118	Landscape genetics of the widespread ground-beetle <i>Carabus auratus</i> in an agricultural region. <i>Basic and Applied Ecology</i> , 2006, 7, 555-564.	2.7	18
119	Soil fauna modifies the recalcitrance-persistence relationship of soil carbon pools. <i>Soil Biology and Biochemistry</i> , 2006, 38, 1353-1363.	8.8	57
120	Landscape effects on the genetic structure of the ground beetle <i>Poecilus versicolor</i> STURM 1824. , 2006, , 231-245.		2
121	RELATIONSHIP AMONG THE SPECIES RICHNESS OF DIFFERENT TAXA. <i>Ecology</i> , 2006, 87, 1886-1895.	3.2	205
122	Landscape context of organic and conventional farms: Influences on carabid beetle diversity. <i>Agriculture, Ecosystems and Environment</i> , 2005, 108, 165-174.	5.3	223
123	Local vs. landscape controls on diversity: a test using surface-dwelling soil macroinvertebrates of differing mobility. <i>Global Ecology and Biogeography</i> , 2005, 14, 213-221.	5.8	132
124	The microfood web of grassland soils responds to a moderate increase in atmospheric CO ₂ . <i>Global Change Biology</i> , 2005, 11, 1148-1155.	9.5	35
125	Colonization of temperate grassland by ants. <i>Basic and Applied Ecology</i> , 2005, 6, 83-91.	2.7	54
126	Root associated organisms modify the effectiveness of chemically induced resistance in barley. <i>Soil Biology and Biochemistry</i> , 2005, 37, 1837-1842.	8.8	18

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127	Responses of oribatid mite communities to summer drought: The influence of litter type and quality. <i>Soil Biology and Biochemistry</i> , 2005, 37, 2117-2130.	8.8	43
128	The response of carabids to landscape simplification differs between trophic groups. <i>Oecologia</i> , 2005, 142, 458-464.	2.0	121
129	The Effects of Spatial Scale on Trophic Interactions. <i>Ecosystems</i> , 2005, 8, 801-807.	3.4	32
130	ECOLOGY: Food Web Ecology: Playing Jenga and Beyond. <i>Science</i> , 2005, 309, 68-71.	12.6	146
131	Strategies used by soil biota to overcome soil organic matter stability – why is dead organic matter left over in the soil?. <i>Geoderma</i> , 2005, 128, 167-176.	5.1	194
132	Scaling properties of multivariate landscape structure. <i>Ecological Indicators</i> , 2005, 5, 295-304.	6.3	30
133	SPATIAL ASPECTS OF FOOD WEBS. , 2005, , 463-469.		17
134	Body mass changes in male Daubenton's bats <i>Myotis daubentonii</i> (Chiroptera, Vespertilionidae) during the seasonal activity period. <i>Mammalia</i> , 2004, 68, 291-297.	0.7	18
135	Response of different decomposer communities to the manipulation of moisture availability: potential effects of changing precipitation patterns. <i>Global Change Biology</i> , 2004, 10, 1313-1324.	9.5	59
136	Limitations of faunal effects on soil carbon flow: density dependence, biotic regulation and mutual inhibition. <i>Soil Biology and Biochemistry</i> , 2004, 36, 387-397.	8.8	28
137	Trophic interactions in a changing world. <i>Basic and Applied Ecology</i> , 2004, 5, 487-494.	2.7	151
138	Edge effects on ant community structure and species richness in an agricultural landscape. <i>Biodiversity and Conservation</i> , 2004, 13, 901-915.	2.6	75
139	Carabid communities in the spatio-temporal mosaic of a rural landscape. <i>Landscape and Urban Planning</i> , 2004, 67, 185-193.	7.5	49
140	Successional changes of Collembola and soil microbiota during forest rotation. <i>Oecologia</i> , 2003, 137, 269-276.	2.0	78
141	On the quality of soil biodiversity indicators: abiotic and biotic parameters as predictors of soil faunal richness at different spatial scales. <i>Agriculture, Ecosystems and Environment</i> , 2003, 98, 273-283.	5.3	37
142	Landscape structure as an indicator of biodiversity: matrix effects on species richness. <i>Agriculture, Ecosystems and Environment</i> , 2003, 98, 321-329.	5.3	240
143	The influence of matrix type on flower visitors of <i>Centaurea jacea</i> L.. <i>Agriculture, Ecosystems and Environment</i> , 2003, 98, 331-337.	5.3	24
144	Design and evaluation of nematode 18S rDNA primers for PCR and denaturing gradient gel electrophoresis (DGGE) of soil community DNA. <i>Soil Biology and Biochemistry</i> , 2003, 35, 1165-1173.	8.8	68

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145	C and N mineralisation in the decomposer food webs of a European forest transect. <i>Oikos</i> , 2003, 102, 294-308.	2.7	122
146	Isolation and characterization of microsatellite loci in the ant <i>Myrmica scabrinodis</i> . <i>Molecular Ecology Notes</i> , 2003, 3, 304-306.	1.7	12
147	Response of aculeate Hymenoptera to spatial features of an agricultural landscape. <i>Journal for Nature Conservation</i> , 2003, 11, 179-185.	1.8	9
148	PLFA profiles of microbial communities in decomposing conifer litters subject to moisture stress. <i>Soil Biology and Biochemistry</i> , 2002, 34, 189-200.	8.8	162
149	Oribatid mite diversity and community dynamics in a spruce chronosequence. <i>Soil Biology and Biochemistry</i> , 2002, 34, 1919-1927.	8.8	59
150	Rove beetles of the subtribe Scopaeina Mulsant & Rey (Coleoptera: Staphylinidae) in the West Palaearctic: Phylogeny, biogeography and species catalogue. <i>Organisms Diversity and Evolution</i> , 2002, 2, 27-53.	1.6	20
151	Collembola communities along a European transect. <i>European Journal of Soil Biology</i> , 2002, 38, 301-304.	3.2	16
152	Does induced resistance in plants affect the belowground community?. <i>Applied Soil Ecology</i> , 2002, 21, 179-185.	4.3	24
153	Biodiversity of soil animals and its function. <i>European Journal of Soil Biology</i> , 2001, 37, 221-227.	3.2	164
154	Species specific effects of ants on microbial activity and N-availability in the soil of an old-field. <i>European Journal of Soil Biology</i> , 2001, 37, 259-261.	3.2	37
155	Nematode community structure as indicator of soil functioning in European grassland soils. <i>European Journal of Soil Biology</i> , 2001, 37, 263-268.	3.2	93
156	Influence of drought and litter age on Collembola communities. <i>European Journal of Soil Biology</i> , 2001, 37, 305-308.	3.2	62
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