

Walter Durka

List of Publications by Year in descending order

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151
papers

10,725
citations

57758

44
h-index

36028

97
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158
all docs

158
docs citations

158
times ranked

15413
citing authors

#	ARTICLE	IF	CITATIONS
1	Populations restored using regional seed are genetically diverse and similar to natural populations in the region. <i>Journal of Applied Ecology</i> , 2022, 59, 2234-2244.	4.0	14
2	Historical comparisons show evolutionary changes in drought responses in European plant species after two decades of climate change. <i>Basic and Applied Ecology</i> , 2022, 58, 26-38.	2.7	12
3	Recovery in the melting pot: complex origins and restored genetic diversity in newly established Eurasian beaver (<i>Rodentia: Castoridae</i>) populations. <i>Biological Journal of the Linnean Society</i> , 2022, 135, 793-811.	1.6	3
4	Evolution of plant drought strategies and herbivore tolerance after two decades of climate change. <i>New Phytologist</i> , 2022, 235, 773-785.	7.3	16
5	Evolution during seed production for ecological restoration? A molecular analysis of 19 species finds only minor genomic changes. <i>Journal of Applied Ecology</i> , 2022, 59, 1383-1393.	4.0	7
6	Traces of Genetic but Not Epigenetic Adaptation in the Invasive Goldenrod <i>Solidago canadensis</i> Despite the Absence of Population Structure. <i>Frontiers in Ecology and Evolution</i> , 2022, 10, .	2.2	2
7	Climate change will disproportionately affect the most genetically diverse lineages of a widespread African tree species. <i>Scientific Reports</i> , 2022, 12, 7035.	3.3	3
8	The potential of multispectral imaging flow cytometry for environmental monitoring. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2022, 101, 782-799.	1.5	4
9	Tree phylogenetic diversity structures multitrophic communities. <i>Functional Ecology</i> , 2021, 35, 521-534.	3.6	21
10	Colonisation of secondary habitats in mining sites by <i>Labidura riparia</i> (Dermaptera: Labiduridae) from multiple natural source populations. <i>Journal of Insect Conservation</i> , 2021, 25, 349-359.	1.4	2
11	Widespread vulnerability of flowering plant seed production to pollinator declines. <i>Science Advances</i> , 2021, 7, eabd3524.	10.3	92
12	TRY plant trait database " enhanced coverage and open access. <i>Global Change Biology</i> , 2020, 26, 119-188.	9.5	1,038
13	Land use and pollinator dependency drives global patterns of pollen limitation in the Anthropocene. <i>Nature Communications</i> , 2020, 11, 3999.	12.8	84
14	Establishment rate of regional provenances mirrors relative share and germination rate in a climate change experiment. <i>Ecosphere</i> , 2020, 11, e03093.	2.2	6
15	The neglected importance of floral traits in trait-based plant community assembly. <i>Journal of Vegetation Science</i> , 2020, 31, 529-539.	2.2	49
16	Genetic richness affects trait variation but not community productivity in a tree diversity experiment. <i>New Phytologist</i> , 2020, 227, 744-756.	7.3	12
17	Ex situ conservation of <i>Pinus koraiensis</i> can preserve genetic diversity but homogenizes population structure. <i>Forest Ecology and Management</i> , 2020, 465, 117820.	3.2	17
18	Multiple components of plant diversity loss determine herbivore phylogenetic diversity in a subtropical forest experiment. <i>Journal of Ecology</i> , 2019, 107, 2697-2712.	4.0	33

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19	Plant traits moderate pollen limitation of introduced and native plants: a phylogenetic meta-analysis of global scale. <i>New Phytologist</i> , 2019, 223, 2063-2075.	7.3	20
20	Investigating the consequences of climate change under different land-use regimes: a novel experimental infrastructure. <i>Ecosphere</i> , 2019, 10, e02635.	2.2	85
21	Multiple plant diversity components drive consumer communities across ecosystems. <i>Nature Communications</i> , 2019, 10, 1460.	12.8	139
22	Contrasting effects of tree species and genetic diversity on the leaf-miner communities associated with silver birch. <i>Oecologia</i> , 2019, 189, 687-697.	2.0	15
23	Structure, stability and ecological significance of natural epigenetic variation: a large-scale survey in <i>Plantago lanceolata</i> . <i>New Phytologist</i> , 2019, 221, 1585-1596.	7.3	61
24	Mix and match: regional admixture provenancing strikes a balance among different seed-sourcing strategies for ecological restoration. <i>Conservation Genetics</i> , 2019, 20, 7-17.	1.5	139
25	Intra- and interspecific tree diversity promotes multitrophic plant-Hemiptera ant interactions in a forest diversity experiment. <i>Basic and Applied Ecology</i> , 2018, 29, 89-97.	2.7	9
26	Differential role of a persistent seed bank for genetic variation in early vs. late successional stages. <i>PLoS ONE</i> , 2018, 13, e0209840.	2.5	8
27	Impacts of species richness on productivity in a large-scale subtropical forest experiment. <i>Science</i> , 2018, 362, 80-83.	12.6	433
28	Development and characterization of simple sequence repeat markers for the invasive tetraploid waterweed <i>Elodea nuttallii</i> (Hydrocharitaceae). <i>Applications in Plant Sciences</i> , 2018, 6, e1146.	2.1	1
29	No genetic adaptation of the Mediterranean keystone shrub <i>Cistus ladanifer</i> in response to experimental fire and extreme drought. <i>PLoS ONE</i> , 2018, 13, e0199119.	2.5	2
30	Genetic diversity and distribution of <i>Senegalia senegal</i> (L.) Britton under climate change scenarios in West Africa. <i>PLoS ONE</i> , 2018, 13, e0194726.	2.5	10
31	Genetic differentiation within multiple common grassland plants supports seed transfer zones for ecological restoration. <i>Journal of Applied Ecology</i> , 2017, 54, 116-126.	4.0	95
32	Genetic differentiation and regional adaptation among seed origins used for grassland restoration: lessons from a multispecies transplant experiment. <i>Journal of Applied Ecology</i> , 2017, 54, 127-136.	4.0	97
33	Darwin's legacy in <i>Platanthera</i> : are there more than two species in the <i>Platanthera bifolia/chlorantha</i> group?. <i>Plant Systematics and Evolution</i> , 2017, 303, 419-431.	0.9	9
34	Opposing intraspecific vs. interspecific diversity effects on herbivory and growth in subtropical experimental tree assemblages. <i>Journal of Plant Ecology</i> , 2017, 10, 242-251.	2.3	36
35	Ecological plant epigenetics: Evidence from model and non-model species, and the way forward. <i>Ecology Letters</i> , 2017, 20, 1576-1590.	6.4	279
36	Phylogenetic turnover during subtropical forest succession across environmental and phylogenetic scales. <i>Ecology and Evolution</i> , 2017, 7, 11079-11091.	1.9	26

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37	Are local plants the best for ecosystem restoration? It depends on how you analyze the data. <i>Ecology and Evolution</i> , 2017, 7, 10683-10689.	1.9	35
38	Toward a methodical framework for comprehensively assessing forest multifunctionality. <i>Ecology and Evolution</i> , 2017, 7, 10652-10674.	1.9	41
39	Heritability of early growth traits and their plasticity in 14 woody species of Chinese subtropical forest. <i>Journal of Plant Ecology</i> , 2017, 10, 222-231.	2.3	12
40	Invasion success in polyploids: the role of inbreeding in the contrasting colonization abilities of diploid versus tetraploid populations of <i>Centaurea stoebe</i> s.l.. <i>Journal of Ecology</i> , 2017, 105, 425-435.	4.0	36
41	Gene flow in, and mating system of, <i>Rhododendron simsii</i> in a nature reserve in subtropical China. <i>Nordic Journal of Botany</i> , 2017, 35, 1-7.	0.5	7
42	Species-specific effects of genetic diversity and species diversity of experimental communities on early tree performance. <i>Journal of Plant Ecology</i> , 2017, 10, 252-258.	2.3	16
43	Plants adapted to warmer climate do not outperform regional plants during a natural heat wave. <i>Ecology and Evolution</i> , 2016, 6, 4160-4165.	1.9	16
44	Tree phylogenetic diversity promotes host-parasitoid interactions. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2016, 283, 20160275.	2.6	41
45	Clonality increases with snow depth in the arctic dwarf shrub <i>Empetrum hermaphroditum</i> . <i>American Journal of Botany</i> , 2016, 103, 2105-2114.	1.7	8
46	Plant ecotype affects interacting organisms across multiple trophic levels. <i>Basic and Applied Ecology</i> , 2016, 17, 688-695.	2.7	21
47	Tree species, tree genotypes and tree genotypic diversity levels affect microbe-mediated soil ecosystem functions in a subtropical forest. <i>Scientific Reports</i> , 2016, 6, 36672.	3.3	27
48	The population genetics of the fundamental cytotype-shift in invasive <i>Centaurea stoebe</i> s.l.: genetic diversity, genetic differentiation and small-scale genetic structure differ between cytotypes but not between ranges. <i>Biological Invasions</i> , 2016, 18, 1895-1910.	2.4	25
49	Separation in flowering time contributes to the maintenance of sympatric cryptic plant lineages. <i>Ecology and Evolution</i> , 2015, 5, 2172-2184.	1.9	12
50	Holocene recolonisation, central-marginal distribution and habitat specialisation shape population genetic patterns within an Atlantic European grass species. <i>Plant Biology</i> , 2015, 17, 684-693.	3.8	8
51	Living in Heterogeneous Woodlands – Are Habitat Continuity or Quality Drivers of Genetic Variability in a Flightless Ground Beetle?. <i>PLoS ONE</i> , 2015, 10, e0144217.	2.5	10
52	Genetic relationships within colonies suggest genetic monogamy in the Eurasian beaver (<i>Castor fiber</i>). <i>Mammal Research</i> , 2015, 60, 139-147.	1.3	16
53	Intraspecific variability in frost hardiness of <i>Fagus sylvatica</i> L.. <i>European Journal of Forest Research</i> , 2015, 134, 433-441.	2.5	28
54	Synchronous flowering despite differences in snowmelt timing among habitats of <i>Empetrum hermaphroditum</i> . <i>Acta Oecologica</i> , 2015, 69, 129-136.	1.1	13

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55	Designing forest biodiversity experiments: general considerations illustrated by a new large experiment in subtropical <i>Cinchona</i> . <i>Methods in Ecology and Evolution</i> , 2014, 5, 74-89.	5.2	232
56	Nuclear and mitochondrial genetic structure in the Eurasian beaver (<i>Fiber zibeticus</i>) – implications for future reintroductions. <i>Evolutionary Applications</i> , 2014, 7, 645-662.	3.1	28
57	Interactive effects of landscape history and current management on dispersal trait diversity in grassland plant communities. <i>Journal of Ecology</i> , 2014, 102, 437-446.	4.0	28
58	Tree diversity promotes functional dissimilarity and maintains functional richness despite species loss in predator assemblages. <i>Oecologia</i> , 2014, 174, 533-543.	2.0	29
59	Functional and phylogenetic diversity of woody plants drive herbivory in a highly diverse forest. <i>New Phytologist</i> , 2014, 202, 864-873.	7.3	43
60	Ploidy in the alpine sedge <i>Kobresia pygmaea</i> (Cyperaceae) and related species: combined application of chromosome counts, new microsatellite markers and flow cytometry. <i>Botanical Journal of the Linnean Society</i> , 2014, 176, 22-35.	1.6	9
61	Snow cover consistently affects growth and reproduction of <i>Empetrum hermaphroditum</i> across latitudinal and local climatic gradients. <i>Alpine Botany</i> , 2014, 124, 115-129.	2.4	18
62	Epigenetic variation reflects dynamic habitat conditions in a rare floodplain herb. <i>Molecular Ecology</i> , 2014, 23, 3523-3537.	3.9	113
63	Phylogeography of a widespread Asian subtropical tree: genetic east-west differentiation and climate envelope modelling suggest multiple glacial refugia. <i>Journal of Biogeography</i> , 2014, 41, 1710-1720.	3.0	89
64	Does Land-Use Intensification Decrease Plant Phylogenetic Diversity in Local Grasslands?. <i>PLoS ONE</i> , 2014, 9, e103252.	2.5	23
65	Bioclimatic regions influence genetic structure of four Jordanian <i>Stipa</i> species. <i>Plant Biology</i> , 2013, 15, 882-891.	3.8	19
66	A suite of multiplexed microsatellite loci for the ground beetle <i>Abax parallelepipedus</i> (Piller and Tjeder). <i>Overlock</i> 10 Tf 50 30	0.8	4
67	Extreme genetic depauperation and differentiation of both populations and species in Eurasian feather grasses (<i>Stipa</i>). <i>Plant Systematics and Evolution</i> , 2013, 299, 259-269.	0.9	33
68	Reduced genetic variation mainly affects early rather than late life-cycle stages. <i>Biological Conservation</i> , 2013, 159, 367-374.	4.1	9
69	Contrasting changes in taxonomic, phylogenetic and functional diversity during a long-term succession: insights into assembly processes. <i>Journal of Ecology</i> , 2013, 101, 857-866.	4.0	282
70	Gene flow and genetic diversity in cultivated and wild cacao (<i>Theobroma cacao</i>) in Bolivia. <i>American Journal of Botany</i> , 2013, 100, 2271-2279.	1.7	22
71	Scoring and analysis of methylation-sensitive amplification polymorphisms for epigenetic population studies. <i>Molecular Ecology Resources</i> , 2013, 13, 642-653.	4.8	161
72	Forest fragmentation and edge effects on the genetic structure of <i>Clusia sphaerocarpa</i> and <i>C. lechleri</i> (Clusiaceae) in tropical montane forests. <i>Journal of Tropical Ecology</i> , 2013, 29, 321-329.	1.1	14

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73	Wolbachia Infections Mimic Cryptic Speciation in Two Parasitic Butterfly Species, <i>Phengaris teleius</i> and <i>P. nausithous</i> (Lepidoptera: Lycaenidae). <i>PLoS ONE</i> , 2013, 8, e78107.	2.5	65
74	Identification and characterization of microsatellite loci in the rush <i>Juncus effusus</i> (Juncaceae). <i>American Journal of Botany</i> , 2012, 99, e53-5.	1.7	6
75	Species diversity and population density affect genetic structure and gene dispersal in a subtropical understory shrub. <i>Journal of Plant Ecology</i> , 2012, 5, 270-278.	2.3	30
76	Outcrossing breeding system does not compromise invasiveness in <i>Buddleja davidii</i> . <i>Flora: Morphology, Distribution, Functional Ecology of Plants</i> , 2012, 207, 843-848.	1.2	6
77	Short-term fitness and long-term population trends in the orchid <i>Anacamptis morio</i> . <i>Plant Ecology</i> , 2012, 213, 1583-1595.	1.6	18
78	Reproductive fitness, population size and genetic variation in <i>Muscari tenuiflorum</i> (Hyacinthaceae): The role of temporal variation. <i>Flora: Morphology, Distribution, Functional Ecology of Plants</i> , 2012, 207, 736-743.	1.2	7
79	Daphne: a dated phylogeny of a large European flora for phylogenetically informed ecological analyses. <i>Ecology</i> , 2012, 93, 2297-2297.	3.2	211
80	Biological flora of Central Europe: <i>Ceratocarpus claviculata</i> (L.) LidÅ©n. <i>Perspectives in Plant Ecology, Evolution and Systematics</i> , 2012, 14, 61-77.	2.7	5
81	Minority cytotypes in European populations of the <i>Gymnadenia conopsea</i> complex (Orchidaceae) greatly increase intraspecific and intrapopulation diversity. <i>Annals of Botany</i> , 2012, 110, 977-986.	2.9	39
82	Range expansion of a selfing polyploid plant despite widespread genetic uniformity. <i>Annals of Botany</i> , 2012, 110, 585-593.	2.9	28
83	Assessment of provenance delineation by genetic differentiation patterns and estimates of gene flow in the common grassland plant <i>Geranium pratense</i> . <i>Conservation Genetics</i> , 2012, 13, 581-592.	1.5	37
84	Plant traits affecting herbivory on tree recruits in highly diverse subtropical forests. <i>Ecology Letters</i> , 2012, 15, 732-739.	6.4	80
85	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
86	Biological Flora of Central Europe: <i>Euphorbia palustris</i> L.. <i>Perspectives in Plant Ecology, Evolution and Systematics</i> , 2011, 13, 57-71.	2.7	4
87	Community assembly during secondary forest succession in a Chinese subtropical forest. <i>Ecological Monographs</i> , 2011, 81, 25-41.	5.4	222
88	Mitochondrial Genomes Reveal Slow Rates of Molecular Evolution and the Timing of Speciation in Beavers (<i>Castor</i>), One of the Largest Rodent Species. <i>PLoS ONE</i> , 2011, 6, e14622.	2.5	46
89	Isolation by Elevation: Genetic Structure at Neutral and Putatively Non-Neutral Loci in a Dominant Tree of Subtropical Forests, <i>Castanopsis eyrei</i> . <i>PLoS ONE</i> , 2011, 6, e21302.	2.5	43
90	Pollen limitation and inbreeding depression in an "old rare" bumblebee-pollinated grassland herb. <i>Plant Biology</i> , 2011, 13, 857-864.	3.8	30

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91	TRY â€“ a global database of plant traits. <i>Global Change Biology</i> , 2011, 17, 2905-2935.	9.5	2,002
92	River dynamics shape clonal diversity and genetic structure of an Amazonian understory herb. <i>Journal of Ecology</i> , 2011, 99, 373-382.	4.0	12
93	Differentiation of reproductive and competitive ability in the invaded range of <i>Senecio inaequidens</i> : the role of genetic Allee effects, adaptive and nonadaptive evolution. <i>New Phytologist</i> , 2011, 192, 529-541.	7.3	50
94	Effects of Inbreeding, Outbreeding, and Supplemental Pollen on the Reproduction of a Hummingbird-pollinated Clonal Amazonian Herb. <i>Biotropica</i> , 2011, 43, 183-191.	1.6	9
95	Vegetation databases as a tool to analyse factors affecting the range expansion of the forest understory herb <i>Ceratocapnos claviculata</i> . <i>Journal of Vegetation Science</i> , 2011, 22, 726-740.	2.2	4
96	Land-use effects on genetic structure of a common grassland herb: A matter of scale. <i>Basic and Applied Ecology</i> , 2011, 12, 440-448.	2.7	29
97	Strong genetic differentiation between <i>Gymnadenia conopsea</i> and <i>G. densiflora</i> despite morphological similarity. <i>Plant Systematics and Evolution</i> , 2011, 293, 213-226.	0.9	25
98	Increased genetic differentiation but no reduced genetic diversity in peripheral vs. central populations of a steppe grass. <i>American Journal of Botany</i> , 2011, 98, 1173-1179.	1.7	51
99	Polymorphic microsatellite markers in the invasive shrub <i>Buddleja davidii</i> (Scrophulariaceae). <i>American Journal of Botany</i> , 2011, 98, e39-40.	1.7	4
100	Evidence for genetic differentiation and divergent selection in an autotetraploid forage grass (<i>Arrhenatherum elatius</i>). <i>Theoretical and Applied Genetics</i> , 2010, 120, 1151-1162.	3.6	34
101	Pollen and ovule production in wind-pollinated species with special reference to <i>Juncus</i> . <i>Plant Systematics and Evolution</i> , 2010, 286, 191-197.	0.9	13
102	Phylogenetically balanced evidence for structural and carbon isotope responses in plants along elevational gradients. <i>Oecologia</i> , 2010, 162, 853-863.	2.0	80
103	Differences in the trait compositions of non-indigenous and native plants across Germany. <i>Biological Invasions</i> , 2010, 12, 2001-2012.	2.4	25
104	The making of a rapid plant invader: genetic diversity and differentiation in the native and invaded range of <i>Senecio inaequidens</i> . <i>Molecular Ecology</i> , 2010, 19, 3952-3967.	3.9	100
105	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
106	Low genetic variability and strong differentiation among isolated populations of the rare steppe grass <i>Stipa capillata</i> L. in Central Europe. <i>Plant Biology</i> , 2010, 12, 526-536.	3.8	48
107	Performance and response to defoliation of <i>Sanguisorba officinalis</i> (Rosaceae) seedlings from mown and successional habitats. <i>Botany</i> , 2010, 88, 691-697.	1.0	3
108	Fungi from the roots of the common terrestrial orchid <i>Gymnadenia conopsea</i> . <i>Mycological Research</i> , 2009, 113, 952-959.	2.5	87

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109	Long-term survival of a urodele amphibian despite depleted major histocompatibility complex variation. <i>Molecular Ecology</i> , 2009, 18, 769-781.	3.9	58
110	Combining spatial and phylogenetic eigenvector filtering in trait analysis. <i>Global Ecology and Biogeography</i> , 2009, 18, 745-758.	5.8	53
111	Pollination mode and life form strongly affect the relation between mating system and pollen to ovule ratios. <i>New Phytologist</i> , 2009, 183, 470-479.	7.3	60
112	Effects of landscape structure on genetic diversity of <i>Geum urbanum</i> L. populations in agricultural landscapes. <i>Flora: Morphology, Distribution, Functional Ecology of Plants</i> , 2009, 204, 549-559.	1.2	30
113	Isolation and characterization of microsatellite loci for <i>Euphorbia palustris</i> (Euphorbiaceae). <i>Genome</i> , 2009, 52, 1037-1039.	2.0	3
114	Genetic structure and dispersal in a small South African rodent. Is dispersal female-biased?. <i>Mammalian Biology</i> , 2009, 74, 478-487.	1.5	1
115	Indicators for biodiversity in agricultural landscapes: a pan-European study. <i>Journal of Applied Ecology</i> , 2008, 45, 141-150.	4.0	530
116	Genetic relationships among three native North-American <i>Mahonia</i> species, invasive <i>Mahonia</i> populations from Europe, and commercial cultivars. <i>Plant Systematics and Evolution</i> , 2008, 275, 219-229.	0.9	11
117	A comparative test of phylogenetic diversity indices. <i>Oecologia</i> , 2008, 157, 485-495.	2.0	121
118	Prediction uncertainty of environmental change effects on temperate European biodiversity. <i>Ecology Letters</i> , 2008, 11, 235-244.	6.4	79
119	Genetic Population Structure and Reproductive Fitness in the Plant <i>Sanguisorba officinalis</i> in Populations Supporting Colonies of an Endangered <i>Maculinea</i> Butterfly. <i>International Journal of Plant Sciences</i> , 2008, 169, 253-262.	1.3	15
120	Synchronous Pulsed Flowering: Analysis of the Flowering Phenology in <i>Juncus</i> (Juncaceae). <i>Annals of Botany</i> , 2007, 100, 1271-1285.	2.9	34
121	Population structure of a large blue butterfly and its specialist parasitoid in a fragmented landscape. <i>Molecular Ecology</i> , 2007, 16, 3828-3838.	3.9	57
122	High selfing and high inbreeding depression in peripheral populations of <i>Juncus atratus</i> . <i>Molecular Ecology</i> , 2007, 16, 4715-4727.	3.9	63
123	Biological flora of Central Europe: <i>Muscari tenuiflorum</i> Tausch. <i>Flora: Morphology, Distribution, Functional Ecology of Plants</i> , 2006, 201, 81-101.	1.2	8
124	Nine polymorphic microsatellite loci for the parasitic wasp <i>Neotypus melanocephalus</i> (Hymenoptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf	1.7	3
125	Identification of 10 microsatellite loci in the earwig <i>Labidura riparia</i> (Dermaptera, Labiduridae). <i>Molecular Ecology Notes</i> , 2006, 6, 877-879.	1.7	1
126	Isolation and characterization of microsatellite markers in the invasive shrub <i>Mahonia aquifolium</i> (Berberidaceae) and their applicability in related species. <i>Molecular Ecology Notes</i> , 2006, 6, 948-950.	1.7	11

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127	Relating geographical variation in pollination types to environmental and spatial factors using novel statistical methods. <i>New Phytologist</i> , 2006, 172, 127-139.	7.3	65
128	Differentiation between populations of a termite in eastern Africa: implications for biogeography. <i>Journal of Biogeography</i> , 2006, 33, 1993-2000.	3.0	13
129	Isolation and Characterization of Microsatellite Loci in the Rush <i>Juncus atratus</i> (Juncaceae). <i>Conservation Genetics</i> , 2006, 7, 149-151.	1.5	1
130	Ephemeral pools as stressful and isolated habitats for the endemic aquatic resurrection plant <i>Chamaegigas intrepidus</i> . <i>Phytocoenologia</i> , 2005, 35, 449-468.	0.5	21
131	Molecular evidence for multiple introductions of garlic mustard (<i>Alliaria petiolata</i> , Brassicaceae) to North America. <i>Molecular Ecology</i> , 2005, 14, 1697-1706.	3.9	189
132	Mitochondrial phylogeography of the Eurasian beaver <i>Castor fiber</i> L.. <i>Molecular Ecology</i> , 2005, 14, 3843-3856.	3.9	51
133	Sequence diversity of the MHC DRB gene in the Eurasian beaver (<i>Castor fiber</i>). <i>Molecular Ecology</i> , 2005, 14, 4249-4257.	3.9	80
134	How to characterize and predict alien species? A response to Pyšek et al.(2004). <i>Diversity and Distributions</i> , 2005, 11, 121-123.	4.1	3
135	GENETIC VARIATION AND POPULATION STRUCTURE OF THE EURASIAN BEAVER CASTOR FIBER IN EASTERN EUROPE AND ASIA. <i>Journal of Mammalogy</i> , 2005, 86, 1059-1067.	1.3	28
136	Genotypic and Genetic Diversity of the Common Weed <i>Cirsium arvense</i> (Asteraceae). <i>International Journal of Plant Sciences</i> , 2004, 165, 437-444.	1.3	36
137	THE RELATIONSHIP BETWEEN GLOBAL AND REGIONAL DISTRIBUTION DIMINISHES AMONG PHYLOGENETICALLY BASAL SPECIES. <i>Evolution; International Journal of Organic Evolution</i> , 2004, 58, 2622.	2.3	0
138	Spatial genetic structure in a metapopulation of the land snail <i>Cepaea nemoralis</i> (Gastropoda: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 30	3.9	44
139	Isolation and characterization of microsatellite loci in the invasive <i>Alliaria petiolata</i> (Brassicaceae). <i>Molecular Ecology Notes</i> , 2004, 4, 173-175.	1.7	8
140	Isolation and characterization of microsatellite loci in <i>Geum urbanum</i> (Rosaceae) and their transferability within the genus <i>Geum</i> . <i>Molecular Ecology Notes</i> , 2004, 4, 209-212.	1.7	20
141	THE RELATIONSHIP BETWEEN GLOBAL AND REGIONAL DISTRIBUTION DIMINISHES AMONG PHYLOGENETICALLY BASAL SPECIES. <i>Evolution; International Journal of Organic Evolution</i> , 2004, 58, 2622-2633.	2.3	16
142	Cuticular Hydrocarbons and Aggression in the Termite <i>Macrotermes Subhyalinus</i> . <i>Journal of Chemical Ecology</i> , 2004, 30, 365-385.	1.8	66
143	Frequency of plant species in remnants of calcareous grassland and their dispersal and persistence characteristics. <i>Basic and Applied Ecology</i> , 2003, 4, 307-316.	2.7	53
144	The assembly of local communities: plants and birds in non-reclaimed mining sites. <i>Ecography</i> , 2003, 26, 652-660.	4.5	24

#	ARTICLE	IF	CITATIONS
145	Geographic variability of ecological niches of plant species: are competition and stress relevant?. Ecography, 2002, 25, 721-729.	4.5	35
146	The niche of higher plants: evidence for phylogenetic conservatism. Proceedings of the Royal Society B: Biological Sciences, 2001, 268, 2383-2389.	2.6	378
147	Diversity of surface dwelling beetle assemblages in open-cast lignite mines in Central Germany. Biodiversity and Conservation, 2000, 9, 1297-1311.	2.6	68
148	Genetic diversity in peripheral and subcentral populations of <i>Corrigiola litoralis</i> L. (Illecebraceae). Heredity, 1999, 83, 476-484.	2.6	52
149	Effects of forest decline on uptake and leaching of deposited nitrate determined from 15N and 18O measurements. Nature, 1994, 372, 765-767.	27.8	386
150	Genetic diversity and differentiation follow secondary succession in a multi-species study on woody plants from subtropical China. Journal of Plant Ecology, 0, , rtw054.	2.3	8
151	Biotic interactions, community assembly, and eco-evolutionary dynamics as drivers of long-term biodiversityâ€ecosystem functioning relationships. Research Ideas and Outcomes, 0, 5, .	1.0	23