Martijn Bezemer

List of Publications by Year in descending order

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Version: 2024-02-01

194 papers	17,682 citations	20817 60 h-index	15266 126 g-index
199 all docs	199 docs citations	199 times ranked	15692 citing authors

#	Article	IF	Citations
1	Microbial soil legacies of crops under different water and nitrogen levels determine succeeding crop performance. Plant and Soil, 2023, 485, 167-180.	3.7	13
2	Plant-litter-soil feedbacks in common grass species are slightly negative and only marginally modified by litter exposed to insect herbivory. Plant and Soil, 2023, 485, 227-244.	3.7	3
3	Belowground responses of bacterial communities to foliar SA application over four plant generations. Plant and Soil, 2022, 470, 65-79.	3.7	2
4	Effects of sterilization and maturity of compost on soil bacterial and fungal communities and wheat growth. Geoderma, 2022, 409, 115598.	5.1	22
5	Associational resistance to nematodes and its effects on interspecific interactions among grassland plants. Plant and Soil, 2022, 471, 591-607.	3.7	1
6	Foliar herbivory on plants creates soil legacy effects that impact future insect herbivore growth via changes in plant community biomass allocation. Functional Ecology, 2022, 36, 1047-1062.	3.6	3
7	Temporal changes in plantâ€“soil feedback effects on microbial networks, leaf metabolomics and plantâ€“insect interactions. Journal of Ecology, 2022, 110, 1328-1343.	4.0	5
8	The negative effects of soil microorganisms on plant growth only extend to the first weeks. Journal of Plant Ecology, 2022, 15, 854-863.	2.3	3
9	Light condition experienced by parent plants influences the response of offspring to light via both parental effects and soil legacy effects. Functional Ecology, 2022, 36, 2434-2444.	3.6	7
10	Legacies at work: plantâ€“soilâ€“microbiome interactions underpinning agricultural sustainability. Trends in Plant Science, 2022, 27, 781-792.	8.8	59
11	How plantâ€“soil feedbacks influence the next generation of plants. Ecological Research, 2021, 36, 32-44.	1.5	12
12	Globally, plantâ€soil feedbacks are weak predictors of plant abundance. Ecology and Evolution, 2021, 11, 1756-1768.	1.9	19
13	Spatial patterns and ecological drivers of soil nematode Î²â€diversity in natural grasslands vary among vegetation types and trophic position. Journal of Animal Ecology, 2021, 90, 1367-1378.	2.8	9
14	A matter of time: Recovery of plant species diversity in wild plant communities at declining nitrogen deposition. Diversity and Distributions, 2021, 27, 1180-1193.	4.1	16
15	Plantâ€“Soil Feedbacks and Temporal Dynamics of Plant Diversityâ€“Productivity Relationships. Trends in Ecology and Evolution, 2021, 36, 651-661.	8.7	74
16	Persistence of plant-mediated microbial soil legacy effects in soil and inside roots. Nature Communications, 2021, 12, 5686.	12.8	96
17	Novel chemicals engender myriad invasion mechanisms. New Phytologist, 2021, 232, 1184-1200.	7.3	18
18	Exogenous application of plant defense hormones alters the effects of live soils on plant performance. Basic and Applied Ecology, 2021, 56, 144-155.	2.7	6

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19	Plant community legacy effects on nutrient cycling, fungal decomposer communities and decomposition in a temperate grassland. Soil Biology and Biochemistry, 2021, 163, 108450.	8.8	7
20	Plant traits shape soil legacy effects on individual plantâ€“insect interactions. Oikos, 2020, 129, 261-273.	2.7	25
21	International scientists formulate a roadmap for insect conservation and recovery. Nature Ecology and Evolution, 2020, 4, 174-176.	7.8	176
22	Steering root microbiomes of a commercial horticultural crop with plant-soil feedbacks. Applied Soil Ecology, 2020, 150, 103468.	4.3	26
23	Structure and ecological function of the soil microbiome affecting plantâ€“soil feedbacks in the presence of a soilâ€borne pathogen. Environmental Microbiology, 2020, 22, 660-676.	3.8	36
24	Conditioning the soil microbiome through plantâ€“soil feedbacks suppresses an aboveground insect pest. New Phytologist, 2020, 226, 595-608.	7.3	67
25	Aboveâ€belowground linkages of functionally dissimilar plant communities and soil properties in a grassland experiment. Ecosphere, 2020, 11, e03246.	2.2	7
26	Editorial: The Next Step: Disentangling the Role of Plant-Soil Feedbacks in Plant Performance and Species Coexistence Under Natural Conditions. Frontiers in Ecology and Evolution, 2020, 8, .	2.2	0
27	Exogenous application of plant hormones in the field alters aboveground plantâ€“insect responses and belowground nutrient availability, but does not lead to differences in plantâ€“soil feedbacks. Arthropod-Plant Interactions, 2020, 14, 559-570.	1.1	2
28	Soil inoculation alters the endosphere microbiome of chrysanthemum roots and leaves. Plant and Soil, 2020, 455, 107-119.	3.7	4
29	Microbiomes of a specialist caterpillar are consistent across different habitats but also resemble the local soil microbial communities. Animal Microbiome, 2020, 2, 37.	3.8	17
30	Abiotic and Biotic Soil Legacy Effects of Plant Diversity on Plant Performance. Frontiers in Ecology and Evolution, 2020, 8, .	2.2	17
31	Aboveâ€ground plant metabolomic responses to plantâ€“soil feedbacks and herbivory. Journal of Ecology, 2020, 108, 1703-1712.	4.0	26
32	Quantitative comparison between the rhizosphere effect of Arabidopsis thaliana and co-occurring plant species with a longer life history. ISME Journal, 2020, 14, 2433-2448.	9.8	27
33	Soil Inoculation Alters Leaf Metabolic Profiles in Genetically Identical Plants. Journal of Chemical Ecology, 2020, 46, 745-755.	1.8	6
34	Shading enhances plant species richness and diversity on an extensive green roof. Urban Ecosystems, 2020, 23, 935-943.	2.4	9
35	â€˜Homeâ€™ and â€˜awayâ€™ litter decomposition depends on the size fractions of the soil biotic community. Soil Biology and Biochemistry, 2020, 144, 107783.	8.8	17
36	Plant community composition steers grassland vegetation via soil legacy effects. Ecology Letters, 2020, 23, 973-982.	6.4	76

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37	Soil heterogeneity and plant species diversity in experimental grassland communities: contrasting effects of soil nutrients and pH at different spatial scales. Plant and Soil, 2019, 442, 497-509.	3.7	26
38	Taking plantâ€“soil feedbacks to the field in a temperate grassland. Basic and Applied Ecology, 2019, 40, 30-42.	2.7	17
39	Separating effects of soil microorganisms and nematodes on plant community dynamics. Plant and Soil, 2019, 441, 455-467.	3.7	16
40	The relative importance of plant-soil feedbacks for plant-species performance increases with decreasing intensity of herbivory. Oecologia, 2019, 190, 651-664.	2.0	16
41	Single introductions of soil biota and plants generate longâ€term legacies in soil and plant community assembly. Ecology Letters, 2019, 22, 1145-1151.	6.4	59
42	Foliar-feeding insects acquire microbiomes from the soil rather than the host plant. Nature Communications, 2019, 10, 1254.	12.8	135
43	Soil Inoculation Steers Plant-Soil Feedback, Suppressing Ruderal Plant Species. Frontiers in Ecology and Evolution, 2019, 7, .	2.2	13
44	Time after Time: Temporal Variation in the Effects of Grass and Forb Species on Soil Bacterial and Fungal Communities. MBio, 2019, 10, .	4.1	60
45	Removal of soil biota alters soil feedback effects on plant growth and defense chemistry. New Phytologist, 2019, 221, 1478-1491.	7.3	45
46	Changes in litter quality induced by N deposition alter soil microbial communities. Soil Biology and Biochemistry, 2019, 130, 33-42.	8.8	77
47	Plant competition alters the temporal dynamics of plantâ€soil feedbacks. Journal of Ecology, 2018, 106, 2287-2300.	4.0	52
48	Intraspecific aggregation and soil heterogeneity: competitive interactions of two clonal plants with contrasting spatial architecture. Plant and Soil, 2018, 425, 231-240.	3.7	22
49	Spatial heterogeneity in plantâ€“soil feedbacks alters competitive interactions between two grassland plant species. Functional Ecology, 2018, 32, 2085-2094.	3.6	24
50	Temporal carryâ€over effects in sequential plantâ€“soil feedbacks. Oikos, 2018, 127, 220-229.	2.7	33
51	Plantâ€“Soil Feedback: Bridging Natural and Agricultural Sciences. Trends in Ecology and Evolution, 2018, 33, 129-142.	8.7	249
52	Plant community composition but not plant traits determine the outcome of soil legacy effects on plants and insects. Journal of Ecology, 2018, 106, 1217-1229.	4.0	54
53	Plant community evenness responds to spatial plantâ€“soil feedback heterogeneity primarily through the diversity of soil conditioning. Functional Ecology, 2018, 32, 509-521.	3.6	35
54	Plant responses to variable timing of aboveground clipping and belowground herbivory depend on plant age. Journal of Plant Ecology, 2018, 11, 696-708.	2.3	12

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55	Application and Theory of Plantâ€“Soil Feedbacks on Aboveground Herbivores. Ecological Studies, 2018, , 319-343.	1.2	18
56	Potential for synergy in soil inoculation for nature restoration by mixing inocula from different successional stages. Plant and Soil, 2018, 433, 147-156.	3.7	16
57	Carry-over effects of soil inoculation on plant growth and health under sequential exposure to soil-borne diseases. Plant and Soil, 2018, 433, 257-270.	3.7	11
58	Effects of Soil Organisms on Aboveground Plant-Insect Interactions in the Field: Patterns, Mechanisms and the Role of Methodology. Frontiers in Ecology and Evolution, 2018, 6, .	2.2	67
59	Biodiversityâ€ecosystem functioning relationships in a longâ€term nonâ€weeded field experiment. Ecology, 2018, 99, 1836-1846.	3.2	24
60	Long-term fertilization management affects the C utilization from crop residues by the soil micro-food web. Plant and Soil, 2018, 429, 335-348.	3.7	25
61	Synergistic and antagonistic effects of mixing monospecific soils on plant-soil feedbacks. Plant and Soil, 2018, 429, 271-279.	3.7	4
62	Species-specific plantâ€“soil feedbacks alter herbivore-induced gene expression and defense chemistry in Plantago lanceolata. Oecologia, 2018, 188, 801-811.	2.0	36
63	Density-dependency and plant-soil feedback: former plant abundance influences competitive interactions between two grassland plant species through plant-soil feedbacks. Plant and Soil, 2018, 428, 441-452.	3.7	20
64	Initial biochar effects on plant productivity derive from N fertilization. Plant and Soil, 2017, 415, 435-448.	3.7	22
65	Homeâ€field advantages of litter decomposition increase with increasing N deposition rates: a litter and soil perspective. Functional Ecology, 2017, 31, 1792-1801.	3.6	36
66	Transient negative biochar effects on plant growth are strongest after microbial species loss. Soil Biology and Biochemistry, 2017, 115, 442-451.	8.8	29
67	Steering Soil Microbiomes to Suppress Aboveground Insect Pests. Trends in Plant Science, 2017, 22, 770-778.	8.8	193
68	Timing of simulated aboveground herbivory influences population dynamics of root-feeding nematodes. Plant and Soil, 2017, 415, 215-228.	3.7	8
69	Effects of plant diversity on the concentration of secondary plant metabolites and the density of arthropods on focal plants in the field. Journal of Ecology, 2017, 105, 647-660.	4.0	22
70	Afterâ€life effects: living and dead invertebrates differentially affect plants and their associated aboveâ€• and belowground multitrophic communities. Oikos, 2017, 126, 888-899.	2.7	11
71	Plantâ€“Soil Feedback Effects on Growth, Defense and Susceptibility to a Soil-Borne Disease in a Cut Flower Crop: Species and Functional Group Effects. Frontiers in Plant Science, 2017, 8, 2127.	3.6	38
72	Effects of spatial plantâ€“soil feedback heterogeneity on plant performance in monocultures. Journal of Ecology, 2016, 104, 364-376.	4.0	36

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73	Opposing effects of nitrogen and water addition on soil bacterial and fungal communities in the Inner Mongolia steppe: A field experiment. Applied Soil Ecology, 2016, 108, 128-135.	4.3	37
74	Cultivar specific plant-soil feedback overrules soil legacy effects of elevated ozone in a rice-wheat rotation system. Agriculture, Ecosystems and Environment, 2016, 232, 85-92.	5.3	7
75	Soil inoculation steers restoration of terrestrial ecosystems. Nature Plants, 2016, 2, 16107.	9.3	329
76	Drivers of bacterial beta diversity in two temperate forests. Ecological Research, 2016, 31, 57-64.	1.5	17
77	Multi-trait mimicry of ants by a parasitoid wasp. Scientific Reports, 2015, 5, 8043.	3.3	17
78	Effects of plant diversity and structural complexity on parasitoid behaviour in a field experiment. Ecological Entomology, 2015, 40, 748-758.	2.2	14
79	Biochar application does not improve the soil hydrological function of a sandy soil. Geoderma, 2015, 251-252, 47-54.	5.1	240
80	Plant diversity and identity effects on predatory nematodes and their prey. Ecology and Evolution, 2015, 5, 836-847.	1.9	23
81	Effects of the Timing of Herbivory on Plant Defense Induction and Insect Performance in Ribwort Plantain (Plantago lanceolata L.) Depend on Plant Mycorrhizal Status. Journal of Chemical Ecology, 2015, 41, 1006-1017.	1.8	42
82	Disentangling aboveâ€•and belowground neighbor effects on the growth, chemistry, and arthropod community on a focal plant. Ecology, 2015, 96, 164-175.	3.2	29
83	Complementarity and selection effects in early and midâ€successional plant communities are differentially affected by plantâ€“soil feedback. Journal of Ecology, 2015, 103, 641-647.	4.0	32
84	Interspecific competition of early successional plant species in ex-arable fields as influenced by plantâ€“soil feedback. Basic and Applied Ecology, 2015, 16, 112-119.	2.7	24
85	Interactive effects of above- and belowground herbivory and plant competition on plant growth and defence. Basic and Applied Ecology, 2015, 16, 500-509.	2.7	13
86	Speciesâ€specific plantâ€“soil feedback effects on aboveâ€ground plantâ€“insect interactions. Journal of Ecology, 2015, 103, 904-914.	4.0	88
87	Legacy effects of elevated ozone on soil biota and plant growth. Soil Biology and Biochemistry, 2015, 91, 50-57.	8.8	29
88	Convergent development of a parasitoid wasp on three host species with differing mass and growth potential. Entomologia Experimentalis Et Applicata, 2015, 154, 15-22.	1.4	6
89	Plantâ€“soil feedback effects on plant quality and performance of an aboveground herbivore interact with fertilisation. Oikos, 2015, 124, 658-667.	2.7	40
90	Biodiversity increases the resistance of ecosystem productivity to climate extremes. Nature, 2015, 526, 574-577.	27.8	1,032

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91	Community composition, diversity and metabolic footprints of soil nematodes in differently-aged temperate forests. Soil Biology and Biochemistry, 2015, 80, 118-126.	8.8	90
92	The way forward in biochar research: targeting tradeâ€•offs between the potential wins. GCB Bioenergy, 2015, 7, 1-13.	5.6	228
93	Small-scale spatial resource partitioning in a hyperparasitoid community. Arthropod-Plant Interactions, 2014, 8, 393-401.	1.1	17
94	Soil biochar amendment in a nature restoration area: effects on plant productivity and community composition. Ecological Applications, 2014, 24, 1167-1177.	3.8	50
95	Biochar application rate affects biological nitrogen fixation in red clover conditional on potassium availability. Agriculture, Ecosystems and Environment, 2014, 191, 83-91.	5.3	150
96	Sequential effects of root and foliar herbivory on aboveground and belowground induced plant defense responses and insect performance. Oecologia, 2014, 175, 187-198.	2.0	32
97	Response of Native Insect Communities to Invasive Plants. Annual Review of Entomology, 2014, 59, 119-141.	11.8	208
98	Reciprocal interactions between native and introduced populations of common milkweed, Asclepias syriaca, and the specialist aphid, Aphis nerii. Basic and Applied Ecology, 2014, 15, 444-452.	2.7	6
99	Biochars produced from individual grassland species differ in their effect on plant growth. Basic and Applied Ecology, 2014, 15, 18-25.	2.7	8
100	Soil amendment with biochar increases the competitive ability of legumes via increased potassium availability. Agriculture, Ecosystems and Environment, 2014, 191, 92-98.	5.3	114
101	A Device to Study the Behavioral Responses of Zooplankton to Food Quality and Quantity. Journal of Insect Behavior, 2013, 26, 453-465.	0.7	2
102	Effects of Root Herbivory on Pyrrolizidine Alkaloid Content and Aboveground Plant-Herbivore-Parasitoid Interactions in Jacobaea Vulgaris. Journal of Chemical Ecology, 2013, 39, 109-119.	1.8	22
103	Local variation in conspecific plant density influences plantâ€“soil feedback in a natural grassland. Basic and Applied Ecology, 2013, 14, 506-514.	2.7	19
104	Intraspecific variation in plant size, secondary plant compounds, herbivory and parasitoid assemblages during secondary succession. Basic and Applied Ecology, 2013, 14, 337-346.	2.7	8
105	Soil and Freshwater and Marine Sediment Food Webs: Their Structure and Function. BioScience, 2013, 63, 35-42.	4.9	34
106	Plantâ€“soil feedbacks: the past, the present and future challenges. Journal of Ecology, 2013, 101, 265-276.	4.0	1,259
107	FORUM: Sustaining ecosystem functions in a changing world: a call for an integrated approach. Journal of Applied Ecology, 2013, 50, 1124-1130.	4.0	37
108	Getting the ecology into interactions between plants and the plant growth-promoting bacterium Pseudomonas fluorescens. Frontiers in Plant Science, 2013, 4, 81.	3.6	121

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109	Aboveâ€•and belowâ€ground herbivory effects on belowâ€ground plantâ€“fungus interactions and plantâ€“soil feedback responses. Journal of Ecology, 2013, 101, 325-333.	4.0	77
110	Can the negative plantâ€“soil feedback of Jacobaea vulgaris be explained by autotoxicity?. Basic and Applied Ecology, 2012, 13, 533-541.	2.7	31
111	Arbuscular mycorrhizal colonization, plant chemistry, and aboveground herbivory on Senecio jacobaea. Acta Oecologica, 2012, 38, 8-16.	1.1	18
112	Contrasting patterns of herbivore and predator pressure on invasive and native plants. Basic and Applied Ecology, 2012, 13, 725-734.	2.7	15
113	The effects of CO₂ and nutrient enrichment on photosynthesis and growth of Poa annua in two consecutive generations. Ecological Research, 2012, 27, 873-882.	1.5	11
114	The Good, the Bad and the Plenty: Interactive Effects of Food Quality and Quantity on the Growth of Different Daphnia Species. PLoS ONE, 2012, 7, e42966.	2.5	29
115	Root Herbivore Effects on Aboveground Multitrophic Interactions: Patterns, Processes and Mechanisms. Journal of Chemical Ecology, 2012, 38, 755-767.	1.8	90
116	Host location success of root-feeding nematodes in patches that differ in size and quality: A belowground release-recapture experiment. Basic and Applied Ecology, 2012, 13, 221-231.	2.7	1
117	Effects of diversity and identity of the neighbouring plant community on the abundance of arthropods on individual ragwort (Jacobaea vulgaris) plants. Entomologia Experimentalis Et Applicata, 2012, 144, 27-36.	1.4	20
118	The importance of plantâ€“soil interactions, soil nutrients, and plant life history traits for the temporal dynamics of Jacobaea vulgaris in a chronosequence of oldâ€fields. Oikos, 2012, 121, 1251-1262.	2.7	69
119	Community patterns of soil bacteria and nematodes in relation to geographic distance. Soil Biology and Biochemistry, 2012, 45, 1-7.	8.8	56
120	Soil inoculation method determines the strength of plantâ€“soil interactions. Soil Biology and Biochemistry, 2012, 55, 1-6.	8.8	78
121	Legacy effects of aboveground–belowground interactions. Ecology Letters, 2012, 15, 813-821.	6.4	126
122	Aboveground–belowground interactions: the way forward. Trends in Ecology and Evolution, 2011, 26, 158-159.	8.7	0
123	Recovery of plant species richness during long-term fertilization of a species-rich grassland. Ecology, 2011, 92, 1393-1398.	3.2	53
124	Intra- and interspecific plant-soil interactions, soil legacies and priority effects during old-field succession. Journal of Ecology, 2011, 99, 945-953.	4.0	185
125	Intrinsic competition between two secondary hyperparasitoids results in temporal trophic switch. Oikos, 2011, 120, 226-233.	2.7	19
126	Influences of space, soil, nematodes and plants on microbial community composition of chalk grassland soils. Environmental Microbiology, 2010, 12, 2096-2106.	3.8	54

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127	Plantâ€“soil feedback of native and range-expanding plant species is insensitive to temperature. Oecologia, 2010, 162, 1059-1069.	2.0	47
128	Combined effects of patch size and plant nutritional quality on local densities of insect herbivores. Basic and Applied Ecology, 2010, 11, 396-405.	2.7	30
129	Comparing arbuscular mycorrhizal communities of individual plants in a grassland biodiversity experiment. New Phytologist, 2010, 186, 746-754.	7.3	28
130	Travelling to a former sea floor: colonization of forests by understorey plant species on land recently reclaimed from the sea. Journal of Vegetation Science, 2010, 21, 167-176.	2.2	2
131	Impacts of belowground herbivory on oviposition decisions in two congeneric butterfly species. Entomologia Experimentalis Et Applicata, 2010, 136, 191-198.	1.4	18
132	Plantâ€“soil interactions in the expansion and native range of a poleward shifting plant species. Global Change Biology, 2010, 16, 380-385.	9.5	75
133	Divergent composition but similar function of soil food webs of individual plants: plant species and community effects. Ecology, 2010, 91, 3027-3036.	3.2	204
134	Behaviour of male and female parasitoids in the field: influence of patch size, host density, and habitat complexity. Ecological Entomology, 2010, 35, 341-351.	2.2	36
135	Influence of presence and spatial arrangement of belowground insects on hostâ€plant selection of aboveground insects: a field study. Ecological Entomology, 2009, 34, 339-345.	2.2	45
136	Empirical and theoretical challenges in aboveground–belowground ecology. Oecologia, 2009, 161, 1-14.	2.0	223
137	Interactions to the fifth trophic level: secondary and tertiary parasitoid wasps show extraordinary efficiency in utilizing host resources. Journal of Animal Ecology, 2009, 78, 686-692.	2.8	32
138	Lifeâ€history traits in closely related secondary parasitoids sharing the same primary parasitoid host: evolutionary opportunities and constraints. Entomologia Experimentalis Et Applicata, 2009, 132, 155-164.	1.4	23
139	Soil Organism and Plant Introductions in Restoration of Speciesâ€Rich Grassland Communities. Restoration Ecology, 2009, 17, 258-269.	2.9	52
140	Contrasting diversity patterns of soil mites and nematodes in secondary succession. Acta Oecologica, 2009, 35, 603-609.	1.1	44
141	Effects of changes in plant species richness and community traits on carabid assemblages and feeding guilds. Agriculture, Ecosystems and Environment, 2008, 127, 100-106.	5.3	62
142	Successful range-expanding plants experience less above-ground and below-ground enemy impact. Nature, 2008, 456, 946-948.	27.8	238
143	Do parasitized caterpillars protect their parasitoids from hyperparasitoids? A test of the â€˜usurpation hypothesisâ€™. Animal Behaviour, 2008, 76, 701-708.	1.9	35
144	Long-term organic farming fosters below and aboveground biota: Implications for soil quality, biological control and productivity. Soil Biology and Biochemistry, 2008, 40, 2297-2308.	8.8	457

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145	Restoration of species-rich grasslands on ex-arable land: Seed addition outweighs soil fertility reduction. Biological Conservation, 2008, 141, 2208-2217.	4.1	61
146	Plants as green phone. Plant Signaling and Behavior, 2008, 3, 519-520.	2.4	11
147	Comparing the physiological effects and function of larval feeding in closelyâ€related endoparasitoids (Braconidae: Microgastrinae). Physiological Entomology, 2008, 33, 217-225.	1.5	32
148	Long-term effectiveness of sowing high and low diversity seed mixtures to enhance plant community development on ex-arable fields. Applied Vegetation Science, 2007, 10, 97.	1.9	36
149	CLIMATE VS. SOIL FACTORS IN LOCAL ADAPTATION OF TWO COMMON PLANT SPECIES. Ecology, 2007, 88, 424-433.	3.2	125
150	Diversity and stability in plant communities. Nature, 2007, 446, E6-E7.	27.8	81
151	Root herbivores influence the behaviour of an aboveground parasitoid through changes in plant-volatile signals. Oikos, 2007, 116, 367-376.	2.7	157
152	Foraging efficiency of a parasitoid of a leaf herbivore is influenced by root herbivory on neighbouring plants. Functional Ecology, 2007, 21, 969-974.	3.6	36
153	Impact of elevated carbon dioxide on the rhizosphere communities of Carex arenaria and Festuca rubra. Global Change Biology, 2007, 13, 2396-2410.	9.5	73
154	Reduced plantâ€“soil feedback of plant species expanding their range as compared to natives. Journal of Ecology, 2007, 95, 1050-1057.	4.0	131
155	Longâ€term effectiveness of sowing high and low diversity seed mixtures to enhance plant community development on exâ€arable fields. Applied Vegetation Science, 2007, 10, 97-110.	1.9	93
156	Development of an Insect Herbivore and its Pupal Parasitoid Reflect Differences in Direct Plant Defense. Journal of Chemical Ecology, 2007, 33, 1556-1569.	1.8	54
157	Impact of foliar herbivory on the development of a root-feeding insect and its parasitoid. Oecologia, 2007, 152, 257-264.	2.0	112
158	Long-term effects ofÂsowing high orÂlow diverse seed mixtures onÂplant andÂgastropod diversity. Acta Oecologica, 2006, 30, 173-181.	1.1	7
159	Temporal variation in plant-soil feedback controls succession. Ecology Letters, 2006, 9, 1080-1088.	6.4	550
160	Plant species and functional group effects on abiotic and microbial soil properties and plant-soil feedback responses in two grasslands. Journal of Ecology, 2006, 94, 893-904.	4.0	311
161	Remarkable similarity in body mass of a secondary hyperparasitoidLysibia nana and its primary parasitoid hostCotesia glomerata emerging from cocoons of comparable size. Archives of Insect Biochemistry and Physiology, 2006, 61, 170-183.	1.5	28
162	INTERPLAY BETWEENSENECIO JACOBAEAAND PLANT, SOIL, AND ABOVEGROUND INSECT COMMUNITY COMPOSITION. Ecology, 2006, 87, 2002-2013.	3.2	97

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163	Successional trajectories of soil nematode and plant communities in a chronosequence of ex-arable lands. Biological Conservation, 2005, 126, 317-327.	4.1	86
164	Soil community composition drives aboveground plant-herbivore-parasitoid interactions. Ecology Letters, 2005, 8, 652-661.	6.4	198
165	Species divergence and trait convergence in experimental plant community assembly. Ecology Letters, 2005, 8, 1283-1290.	6.4	605
166	Root herbivore effects on above-ground herbivore, parasitoid and hyperparasitoid performance via changes in plant quality. Journal of Animal Ecology, 2005, 74, 1121-1130.	2.8	208
167	Global change alters the stability of food webs. Global Change Biology, 2005, 11, 490-501.	9.5	36
168	Influence of adult nutrition on the relationship between body size and reproductive parameters in a parasitoid wasp. Ecological Entomology, 2005, 30, 571-580.	2.2	54
169	Effects of host deprivation and egg expenditure on the reproductive capacity of Mastrus ridibundus, an introduced parasitoid for the biological control of codling moth in California. Biological Control, 2005, 33, 96-106.	3.0	32
170	Linking aboveground and belowground interactions via induced plant defenses. Trends in Ecology and Evolution, 2005, 20, 617-624.	8.7	504
171	Potential effects of earthworms on leaf-chewer performance. Functional Ecology, 2004, 18, 746-751.	3.6	41
172	How does global change affect the strength of trophic interactions?. Basic and Applied Ecology, 2004, 5, 505-514.	2.7	30
173	Trophic interactions in a changing world. Basic and Applied Ecology, 2004, 5, 487-494.	2.7	151
174	Aboveâ€•and Belowground Trophic Interactions on Creeping Thistle (Cirsium arvense) in Highâ€•and Lowâ€Ðiversity Plant Communities: Potential for Biotic Resistance?. Plant Biology, 2004, 6, 231-238.	3.8	14
175	Above- and Below-Ground Terpenoid Aldehyde Induction in Cotton, Gossypium herbaceum, Following Root and Leaf Injury. Journal of Chemical Ecology, 2004, 30, 53-67.	1.8	121
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