

Hans de Kroon

List of Publications by Year in descending order

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Version: 2024-02-01

160
papers

15,323
citations

20817

60
h-index

19749

117
g-index

161
all docs

161
docs citations

161
times ranked

14490
citing authors

#	ARTICLE	IF	CITATIONS
1	More than 75 percent decline over 27 years in total flying insect biomass in protected areas. PLoS ONE, 2017, 12, e0185809.	2.5	2,176
2	Declines in insectivorous birds are associated with high neonicotinoid concentrations. Nature, 2014, 511, 341-343.	27.8	761
3	Elasticity: The Relative Contribution of Demographic Parameters to Population Growth Rate. Ecology, 1986, 67, 1427-1431.	3.2	694
4	ELASTICITIES: A REVIEW OF METHODS AND MODEL LIMITATIONS. Ecology, 2000, 81, 607-618.	3.2	456
5	VEGETATION PATTERN FORMATION IN SEMI-ARID GRAZING SYSTEMS. Ecology, 2001, 82, 50-61.	3.2	395
6	A modular concept of phenotypic plasticity in plants. New Phytologist, 2005, 166, 73-82.	7.3	369
7	Biodiversity effects on ecosystem functioning in a 15-year grassland experiment: Patterns, mechanisms, and open questions. Basic and Applied Ecology, 2017, 23, 1-73.	2.7	307
8	Fastâ€“slow continuum and reproductive strategies structure plant life-history variation worldwide. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 230-235.	7.1	290
9	The <sc>compadre</sc> <sc>P</sc>lant <sc>M</sc>atrix <sc>D</sc>atabase: an open online repository for plant demography. Journal of Ecology, 2015, 103, 202-218.	4.0	260
10	The evolution of the worldwide leaf economics spectrum. Trends in Ecology and Evolution, 2011, 26, 88-95.	8.7	257
11	The influence of savanna trees on nutrient, water and light availability and the understorey vegetation. Plant Ecology, 2004, 170, 93-105.	1.6	246
12	The Future of Complementarity: Disentangling Causes from Consequences. Trends in Ecology and Evolution, 2019, 34, 167-180.	8.7	246
13	High Benefits of Clonal Integration in Two Stoloniferous Species, in Response to Heterogeneous Light Environments. Journal of Ecology, 1994, 82, 511.	4.0	221
14	Unveiling belowâ€“ground species abundance in a biodiversity experiment: a test of vertical niche differentiation among grassland species. Journal of Ecology, 2010, 98, 1117-1127.	4.0	219
15	Root responses to nutrients and soil biota: drivers of species coexistence and ecosystem productivity. Journal of Ecology, 2012, 100, 6-15.	4.0	182
16	International scientists formulate a roadmap for insect conservation and recovery. Nature Ecology and Evolution, 2020, 4, 174-176.	7.8	176
17	Root morphological plasticity and nutrient acquisition of perennial grass species from habitats of different nutrient availability. Oecologia, 1998, 115, 351-358.	2.0	175
18	SOIL NUTRIENT HETEROGENEITY ALTERS COMPETITION BETWEEN TWO PERENNIAL GRASS SPECIES. Ecology, 2001, 82, 2534-2546.	3.2	174

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19	Long-term study of root biomass in a biodiversity experiment reveals shifts in diversity effects over time. <i>Oikos</i> , 2014, 123, 1528-1536.	2.7	165
20	A modular concept of plant foraging behaviour: the interplay between local responses and systemic control. <i>Plant, Cell and Environment</i> , 2009, 32, 704-712.	5.7	164
21	Lost in diversity: the interactions between soil-borne fungi, biodiversity and plant productivity. <i>New Phytologist</i> , 2018, 218, 542-553.	7.3	160
22	Canopy studies on ethylene-insensitive tobacco identify ethylene as a novel element in blue light and plant-plant signalling. <i>Plant Journal</i> , 2004, 38, 310-319.	5.7	156
23	Effects of nutrients and shade on tree-grass interactions in an East African savanna. <i>Journal of Vegetation Science</i> , 2001, 12, 579-588.	2.2	153
24	Effects of rooting volume and nutrient availability as an alternative explanation for root self/non-self discrimination. <i>Journal of Ecology</i> , 2007, 95, 241-251.	4.0	153
25	Functional traits as predictors of vital rates across the life cycle of tropical trees. <i>Functional Ecology</i> , 2016, 30, 168-180.	3.6	152
26	Plasticity in Morphology and Biomass Allocation in <i>Cynodon dactylon</i> , a Grass Species Forming Stolons and Rhizomes. <i>Oikos</i> , 1994, 70, 99.	2.7	144
27	Ecophysiological determinants of plant performance under flooding: a comparative study of seven plant families. <i>Journal of Ecology</i> , 2006, 94, 1117-1129.	4.0	126
28	Projection matrices in population biology. <i>Trends in Ecology and Evolution</i> , 1988, 3, 264-269.	8.7	125
29	Large herbivores may alter vegetation structure of semi-arid savannas through soil nutrient mediation. <i>Oecologia</i> , 2011, 165, 1095-1107.	2.0	124
30	Interactive effects of nutrient heterogeneity and competition: implications for root foraging theory?. <i>Functional Ecology</i> , 2012, 26, 66-73.	3.6	124
31	Habitat Exploration through Morphological Plasticity in Two Chalk Grassland Perennials. <i>Oikos</i> , 1990, 59, 39.	2.7	123
32	Shade avoidance in <i>Trifolium repens</i> : costs and benefits of plasticity in petiole length and leaf size. <i>New Phytologist</i> , 2006, 172, 655-666.	7.3	122
33	High levels of inter-ramet water translocation in two rhizomatous <i>Carex</i> species, as quantified by deuterium labelling. <i>Oecologia</i> , 1996, 106, 73-84.	2.0	118
34	How Do Roots Interact?. <i>Science</i> , 2007, 318, 1562-1563.	12.6	117
35	Flooding disturbances increase resource availability and productivity but reduce stability in diverse plant communities. <i>Nature Communications</i> , 2015, 6, 6092.	12.8	116
36	Plant traits alone are poor predictors of ecosystem properties and long-term ecosystem functioning. <i>Nature Ecology and Evolution</i> , 2020, 4, 1602-1611.	7.8	114

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37	Improving the Scale and Precision of Hypotheses to Explain Root Foraging Ability. <i>Annals of Botany</i> , 2008, 101, 1295-1301.	2.9	111
38	Independent variations of plant and soil mixtures reveal soil feedback effects on plant community overyielding. <i>Journal of Ecology</i> , 2013, 101, 287-297.	4.0	111
39	Contrasting root behaviour in two grass species: a test of functionality in dynamic heterogeneous conditions. <i>Plant and Soil</i> , 2011, 344, 347-360.	3.7	107
40	Plant species diversity affects infiltration capacity in an experimental grassland through changes in soil properties. <i>Plant and Soil</i> , 2015, 397, 1-16.	3.7	105
41	Title is missing!. <i>Plant and Soil</i> , 1999, 211, 179-189.	3.7	101
42	Plant responses to soil heterogeneity and global environmental change. <i>Journal of Ecology</i> , 2012, 100, 1303-1314.	4.0	101
43	Water and nutrients alter herbaceous competitive effects on tree seedlings in a semi-arid savanna. <i>Journal of Ecology</i> , 2009, 97, 430-439.	4.0	99
44	Space versus time variation in the population dynamics of three co-occurring perennial herbs. <i>Journal of Ecology</i> , 2005, 93, 681-692.	4.0	97
45	Size Hierarchies of Shoots and Clones in Clonal Herb Monocultures: Do Clonal and Non-Clonal Plants Compete Differently?. <i>Oikos</i> , 1992, 63, 410.	2.7	96
46	Local adaptation of the clonal plant <i>Ranunculus reptans</i> to flooding along a small-scale gradient. <i>Journal of Ecology</i> , 2004, 92, 696-706.	4.0	95
47	A multitrophic perspective on biodiversity's ecosystem functioning research. <i>Advances in Ecological Research</i> , 2019, 61, 1-54.	2.7	95
48	Loop Analysis: Evaluating Life History Pathways in Population Projection Matrices. <i>Ecology</i> , 1994, 75, 2410.	3.2	90
49	Root foraging theory put to the test. <i>Trends in Ecology and Evolution</i> , 2006, 21, 113-116.	8.7	88
50	Effects of biodiversity strengthen over time as ecosystem functioning declines at low and increases at high biodiversity. <i>Ecosphere</i> , 2016, 7, e01619.	2.2	87
51	Linking root traits and competitive success in grassland species. <i>Plant and Soil</i> , 2016, 407, 39-53.	3.7	87
52	Long-term disadvantages of selective root placement: root proliferation and shoot biomass of two perennial grass species in a 2-year experiment. <i>Journal of Ecology</i> , 2001, 89, 711-722.	4.0	83
53	Plant populations track rather than buffer climate fluctuations. <i>Ecology Letters</i> , 2010, 13, 736-743.	6.4	80
54	The interaction between water and nitrogen translocation in a rhizomatous sedge (<i>Carex flacca</i>). <i>Oecologia</i> , 1998, 116, 38-49.	2.0	79

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55	Plants are less negatively affected by flooding when growing in species-rich plant communities. <i>New Phytologist</i> , 2017, 213, 645-656.	7.3	79
56	Below-ground complementarity effects in a grassland biodiversity experiment are related to deep-rooting species. <i>Journal of Ecology</i> , 2018, 106, 265-277.	4.0	76
57	Insect biomass decline scaled to species diversity: General patterns derived from a hoverfly community. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	73
58	On plastic and non-plastic variation in clonal plant morphology and its ecological significance. <i>Folia Geobotanica Et Phytotaxonomica</i> , 1994, 29, 123-138.	0.4	70
59	Seasonal Dependent Effects of Flooding on Plant Species Survival and Zonation: a Comparative Study of 10 Terrestrial Grassland Species. <i>Hydrobiologia</i> , 2006, 565, 59-69.	2.0	70
60	Seasonality of hydraulic redistribution by trees to grasses and changes in their water-source use that change tree-grass interactions. <i>Ecohydrology</i> , 2016, 9, 218-228.	2.4	70
61	Plant species richness and functional groups have different effects on soil water content in a decade-long grassland experiment. <i>Journal of Ecology</i> , 2019, 107, 127-141.	4.0	69
62	Organ Preformation in Mayapple as a Mechanism for Historical Effects on Demography. <i>Journal of Ecology</i> , 1997, 85, 211.	4.0	68
63	TESTING SUSTAINABILITY BY PROSPECTIVE AND RETROSPECTIVE DEMOGRAPHIC ANALYSES: EVALUATION FOR PALM LEAF HARVEST. , 2007, 17, 118-128.		67
64	Early Root Overproduction Not Triggered by Nutrients Decisive for Competitive Success Belowground. <i>PLoS ONE</i> , 2013, 8, e55805.	2.5	67
65	A functional comparison of acclimation to shade and submergence in two terrestrial plant species. <i>New Phytologist</i> , 2005, 167, 197-206.	7.3	64
66	Matrix projection models meet variation in the real world. <i>Journal of Ecology</i> , 2010, 98, 250-254.	4.0	64
67	Differences in flooding tolerance between species from two wetland habitats with contrasting hydrology: implications for vegetation development in future floodwater retention areas. <i>Annals of Botany</i> , 2009, 103, 341-351.	2.9	62
68	Spatial heterogeneity of plant-soil feedback affects root interactions and interspecific competition. <i>New Phytologist</i> , 2015, 207, 830-840.	7.3	62
69	Only seed size matters for germination in different populations of the dimorphic <i>Tragopogon pratensis</i> subsp. <i>pratensis</i> (Asteraceae). <i>American Journal of Botany</i> , 2005, 92, 432-437.	1.7	59
70	Impacts of savanna trees on forage quality for a large African herbivore. <i>Oecologia</i> , 2008, 155, 487-496.	2.0	59
71	Shoot dynamics of the giant grass <i>Cyperium sagittatum</i> in Peruvian Amazon floodplains, a clonal plant that does show self-thinning. <i>Oecologia</i> , 1995, 101, 124-131.	2.0	57
72	Plant diversity shapes microbial rhizosphere effects on P mobilisation from organic matter in soil. <i>Ecology Letters</i> , 2015, 18, 1356-1365.	6.4	57

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73	Soil heterogeneity generated by plant-soil feedbacks has implications for species recruitment and coexistence. <i>Journal of Ecology</i> , 2013, 101, 277-286.	4.0	56
74	Region versus site variation in the population dynamics of three short-lived perennials. <i>Journal of Ecology</i> , 2010, 98, 279-289.	4.0	55
75	Root plasticity maintains growth of temperate grassland species under pulsed water supply. <i>Plant and Soil</i> , 2013, 369, 377-386.	3.7	55
76	Benefits of flooding-induced aquatic adventitious roots depend on the duration of submergence: linking plant performance to root functioning. <i>Annals of Botany</i> , 2017, 120, 171-180.	2.9	54
77	Reliability of Elasticity Analysis: Reply to Mills et al.. <i>Conservation Biology</i> , 2001, 15, 278-280.	4.7	54
78	Below-ground resource partitioning alone cannot explain the biodiversity-ecosystem function relationship: A field test using multiple tracers. <i>Journal of Ecology</i> , 2018, 106, 2002-2018.	4.0	53
79	Tree species vary widely in their tolerance for liana infestation: A case study of differential host response to generalist parasites. <i>Journal of Ecology</i> , 2018, 106, 781-794.	4.0	53
80	Density Dependent Simulation of the Population Dynamics of a Perennial Grassland Species, <i>Hypochaeris radicata</i> . <i>Oikos</i> , 1987, 50, 3.	2.7	51
81	Endogenous Abscisic Acid as a Key Switch for Natural Variation in Flooding-Induced Shoot Elongation. <i>Plant Physiology</i> , 2010, 154, 969-977.	4.8	50
82	Strict mast fruiting for a tropical dipterocarp tree: a demographic cost-benefit analysis of delayed reproduction and seed predation. <i>Journal of Ecology</i> , 2011, 99, 1033-1044.	4.0	50
83	Plasticity as a plastic response: how submergence-induced leaf elongation in <i>Rumex palustris</i> depends on light and nutrient availability in its early life stage. <i>New Phytologist</i> , 2012, 194, 572-582.	7.3	50
84	Elasticity Analysis in Population Biology: Methods and Applications. <i>Ecology</i> , 2000, 81, 605-606.	3.2	49
85	Demographic effects of extreme weather events on a short-lived calcareous grassland species: stochastic life table response experiments. <i>Journal of Ecology</i> , 2010, 98, 255-267.	4.0	49
86	Fitness consequences of natural variation in flooding-induced shoot elongation in <i>Rumex palustris</i> . <i>New Phytologist</i> , 2011, 190, 409-420.	7.3	49
87	The interplay between shifts in biomass allocation and costs of reproduction in four grassland perennials under simulated successional change. <i>Oecologia</i> , 2006, 147, 369-378.	2.0	48
88	Physiologically-Mediated Self/Non-Self Root Discrimination in <i>Trifolium repens</i> has Mixed Effects on Plant Performance. <i>Plant Signaling and Behavior</i> , 2006, 1, 116-121.	2.4	48
89	Corrections for rooting volume and plant size reveal negative effects of neighbour presence on root allocation in pea. <i>Functional Ecology</i> , 2015, 29, 1383-1391.	3.6	48
90	Signs of stabilisation and stable coexistence. <i>Ecology Letters</i> , 2019, 22, 1957-1975.	6.4	48

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91	Abiotic constraints at the upper boundaries of two <i>Rumex</i> species on a freshwater flooding gradient. <i>Journal of Ecology</i> , 2005, 93, 138-147.	4.0	47
92	Carnivora Population Dynamics Are as Slow and as Fast as Those of Other Mammals: Implications for Their Conservation. <i>PLoS ONE</i> , 2013, 8, e70354.	2.5	47
93	Resource Allocation Patterns as a Function of Clonal Morphology: A General Model Applied to a Foraging Clonal Plant. <i>Journal of Ecology</i> , 1991, 79, 519.	4.0	46
94	Density-dependent growth responses in two clonal herbs: regulation of shoot density. <i>Oecologia</i> , 1991, 86, 298-304.	2.0	46
95	Biodiversity increases multitrophic energy use efficiency, flow and storage in grasslands. <i>Nature Ecology and Evolution</i> , 2020, 4, 393-405.	7.8	45
96	Effects of fine-scale disturbances on the demography and population dynamics of the clonal moss <i>Hylocomium splendens</i> . <i>Journal of Ecology</i> , 2001, 89, 395-405.	4.0	44
97	Competition between Shoots in Stands of Clonal Plants. <i>Plant Species Biology</i> , 1993, 8, 85-94.	1.0	41
98	Plant species richness negatively affects root decomposition in grasslands. <i>Journal of Ecology</i> , 2017, 105, 209-218.	4.0	41
99	Variation in petiole and internode length affects plant performance in <i>Trifolium repens</i> under opposing selection regimes. <i>Evolutionary Ecology</i> , 2008, 22, 383-397.	1.2	40
100	Limited evidence for spatial resource partitioning across temperate grassland biodiversity experiments. <i>Ecology</i> , 2020, 101, e02905.	3.2	40
101	Root responses of grassland species to spatial heterogeneity of plant-soil feedback. <i>Functional Ecology</i> , 2015, 29, 177-186.	3.6	38
102	Plant-soil feedback is shut down when nutrients come to town. <i>Plant and Soil</i> , 2019, 439, 541-551.	3.7	38
103	Does disturbance favour weak competitors? Mechanisms of changing plant abundance after flooding. <i>Journal of Vegetation Science</i> , 2004, 15, 305.	2.2	37
104	Flexible life history responses to flower and rosette bud removal in three perennial herbs. <i>Oikos</i> , 2004, 105, 159-167.	2.7	33
105	Intraspecific variation in the magnitude and pattern of flooding-induced shoot elongation in <i>Rumex palustris</i> . <i>Annals of Botany</i> , 2009, 104, 1057-1067.	2.9	33
106	Organ Preformation, Development, and Resource Allocation in Perennials. , 1997, , 113-141.		33
107	Diversity effects on root length production and loss in an experimental grassland community. <i>Functional Ecology</i> , 2015, 29, 1560-1568.	3.6	31
108	Life cycle stage and water depth affect flooding-induced adventitious root formation in the terrestrial species <i>Solanum dulcamara</i> . <i>Annals of Botany</i> , 2015, 116, 279-290.	2.9	31

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109	Partial Root Drying Effects on Biomass Production in Brassica napus and the Significance of Root Responses. <i>Plant and Soil</i> , 2005, 276, 313-326.	3.7	30
110	Reliability of Elasticity Analysis: Reply to Mills et al.. <i>Conservation Biology</i> , 2001, 15, 278-280.	4.7	29
111	Plant communities in relation to flooding and soil contamination in a lowland Rhine River floodplain. <i>Environmental Pollution</i> , 2011, 159, 182-189.	7.5	29
112	Scale of nutrient patchiness mediates resource partitioning between trees and grasses in a semi-arid savanna. <i>Journal of Ecology</i> , 2011, 99, 1124-1133.	4.0	28
113	AN EXTENDED FLOWERING AND FRUITING SEASON HAS FEW DEMOGRAPHIC EFFECTS IN A MEDITERRANEAN PERENNIAL HERB. <i>Ecology</i> , 2002, 83, 1991-2004.	3.2	26
114	Combined effects of partial root drying and patchy fertilizer placement on nutrient acquisition and growth of oilseed rape. <i>Plant and Soil</i> , 2007, 295, 207-216.	3.7	23
115	Demographic vulnerability of the clonal and endangered meadow thistle. <i>Plant Ecology</i> , 2008, 198, 225-240.	1.6	23
116	Effects of cell number and cell size on petiole length variation in a stoloniferous herb. <i>American Journal of Botany</i> , 2008, 95, 41-49.	1.7	23
117	Surviving in a Cosexual World: A Cost-Benefit Analysis of Dioecy in Tropical Trees. <i>American Naturalist</i> , 2017, 189, 297-314.	2.1	23
118	A host-parasite model explains variation in liana infestation among co-occurring tree species. <i>Journal of Ecology</i> , 2018, 106, 2435-2445.	4.0	23
119	Predicting species abundances in a grassland biodiversity experiment: Tradeoffs between model complexity and generality. <i>Journal of Ecology</i> , 2020, 108, 774-787.	4.0	23
120	Species abundance fluctuations over 31 years are associated with plant-soil feedback in a species-rich mountain meadow. <i>Journal of Ecology</i> , 2021, 109, 1511-1523.	4.0	23
121	MOSS SPECIES BENEFITS FROM BREAKDOWN OF CYCLIC RODENT DYNAMICS IN BOREAL FORESTS. <i>Ecology</i> , 2007, 88, 2320-2329.	3.2	20
122	Hydrologically contrasting environments induce genetic but not phenotypic differentiation in <i>Solanum dulcamara</i> . <i>Journal of Ecology</i> , 2016, 104, 1649-1661.	4.0	20
123	EXPERIMENTAL RAMET AGGREGATION IN THE CLONAL PLANT AGROSTIS STOLONIFERA REDUCES ITS COMPETITIVE ABILITY. <i>Ecology</i> , 2005, 86, 1358-1365.	3.2	19
124	Differential Responses of Germination and Seedling Establishment in Populations of <i>Tragopogon pratensis</i> (Asteraceae). <i>Plant Biology</i> , 2007, 9, 109-115.	3.8	19
125	Bottlenecks and spatiotemporal variation in the sexual reproduction pathway of perennial meadow plants. <i>Basic and Applied Ecology</i> , 2006, 7, 71-81.	2.7	18
126	Genotypic selection shapes patterns of within-species diversity in experimental plant populations. <i>Journal of Ecology</i> , 2009, 97, 1020-1027.	4.0	18

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127	Effects of extreme rainfall events are independent of plant species richness in an experimental grassland community. <i>Oecologia</i> , 2019, 191, 177-190.	2.0	18
128	Depth-based differentiation in nitrogen uptake between graminoids and shrubs in an Arctic tundra plant community. <i>Journal of Vegetation Science</i> , 2018, 29, 34-41.	2.2	17
129	Elasticities: A Review of Methods and Model Limitations. <i>Ecology</i> , 2000, 81, 607.	3.2	16
130	Scaling up phenotypic plasticity with hierarchical population models. <i>Evolutionary Ecology</i> , 2010, 24, 585-599.	1.2	14
131	Local soil legacy effects in a multispecies grassland community are underlain by root foraging and soil nutrient availability. <i>Journal of Ecology</i> , 2020, 108, 2243-2255.	4.0	14
132	Conceptualizing and quantifying body condition using structural equation modelling: A user guide. <i>Journal of Animal Ecology</i> , 2021, 90, 2478-2496.	2.8	14
133	Combining agro-ecological functions in grass-clover mixtures. <i>AIMS Agriculture and Food</i> , 2019, 4, 547-567.	1.6	14
134	Evidence that ethylene signalling is not involved in selective root placement by tobacco plants in response to nutrient-rich soil patches. <i>New Phytologist</i> , 2008, 177, 457-465.	7.3	13
135	<i>Pimpinella saxifraga</i> is maintained in road verges by mosaic management. <i>Biological Conservation</i> , 2010, 143, 899-907.	4.1	13
136	Root chemistry and soil fauna, but not soil abiotic conditions explain the effects of plant diversity on root decomposition. <i>Oecologia</i> , 2017, 185, 499-511.	2.0	13
137	Vegetation Pattern Formation in Semi-Arid Grazing Systems. <i>Ecology</i> , 2001, 82, 50.	3.2	13
138	On the use of the guild concept in plant ecology. <i>Folia Geobotanica Et Phytotaxonomica</i> , 1995, 30, 519-528.	0.4	12
139	Above- and belowground overyielding are related at the community and species level in a grassland biodiversity experiment. <i>Advances in Ecological Research</i> , 2019, 61, 55-89.	2.7	12
140	The analysis of plant root responses to nutrient concentration, soil volume and neighbour presence: Different statistical approaches reflect different underlying basic questions. <i>Functional Ecology</i> , 2020, 34, 2210-2217.	3.6	12
141	msGBS: A new high-throughput approach to quantify the relative species abundance in root samples of multispecies plant communities. <i>Molecular Ecology Resources</i> , 2021, 21, 1021-1036.	4.8	12
142	Soil Nutrient Heterogeneity Alters Competition between Two Perennial Grass Species. <i>Ecology</i> , 2001, 82, 2534.	3.2	12
143	Root foraging and yield components underlying limited effects of Partial Root-zone Drying on oilseed rape, a crop with an indeterminate growth habit. <i>Plant and Soil</i> , 2009, 323, 163-176.	3.7	11
144	Environmental factors constraining adventitious root formation during flooding of <i>Solanum dulcamara</i> . <i>Functional Plant Biology</i> , 2017, 44, 858.	2.1	10

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145	Promoting Conceptual Coherence Within Context-Based Biology Education. <i>Science Education</i> , 2015, 99, 958-985.	3.0	9
146	The demographic causes of population change vary across four decades in a long-lived shorebird. <i>Ecology</i> , 2022, 103, e3615.	3.2	8
147	Overlap in nitrogen sources and redistribution of nitrogen between trees and grasses in a semi-arid savanna. <i>Oecologia</i> , 2014, 174, 1107-1116.	2.0	7
148	The macrofauna distribution in brackish inland waters in relation to chlorinity and other factors. <i>Hydrobiologia</i> , 1985, 127, 265-275.	2.0	5
149	Scale-dependent bi-trophic interactions in a semi-arid savanna: how herbivores eliminate benefits of nutrient patchiness to plants. <i>Oecologia</i> , 2016, 181, 1173-1185.	2.0	5
150	Plant life-history traits rather than soil legacies determine colonisation of soil patches in a multi-species grassland. <i>Journal of Ecology</i> , 2022, 110, 889-901.	4.0	5
151	Hatching failure and accumulation of organic pollutants through the terrestrial food web of a declining songbird in Western Europe. <i>Science of the Total Environment</i> , 2019, 650, 1547-1553.	8.0	4
152	Acquisition, Use, and Loss of Nutrients. <i>Books in Soils, Plants, and the Environment</i> , 2007, , .	0.1	4
153	Reply to Redlich et al.: Insect biomass and diversity do correlate, over time. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	4
154	Linking local species coexistence to ecosystem functioning: a conceptual framework from ecological first principles in grassland ecosystems. <i>Advances in Ecological Research</i> , 2019, 61, 265-296.	2.7	3
155	Carbon accumulation of cool season sports turfgrass species in distinctive soil layers. <i>Agronomy Journal</i> , 2020, 112, 3435-3449.	1.8	3
156	Chance, Variation and the Nature of Causality in Ecological Communities. <i>The Frontiers Collection</i> , 2016, , 197-214.	0.2	2
157	Love thy neighbour? Spatial variation in density dependence of nest survival in relation to predator community. <i>Diversity and Distributions</i> , 0, , .	4.1	2
158	Elasticity Analysis in Population Biology: Methods and Applications. <i>Ecology</i> , 2000, 81, 605.	3.2	1
159	Root morphological and physiological plasticity of perennial grass species and the exploitation of spatial and temporal heterogeneous nutrient patches. , 1999, 211, 179.		1
160	State-dependent environmental sensitivity of reproductive success and survival in a shorebird. <i>Ibis</i> , 0, , .	1.9	0