

The balanced-growth hypothesis and the allometry of leaf

Functional Ecology

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Natural variation in cadmium tolerance and its relationship to metal hyperaccumulation for seven populations of <i>Thlaspi caerulescens</i> from western Europe. <i>Plant, Cell and Environment</i> , 2003, 26, 1657-1672.	2.8	242
2	Lack of relationship between below-ground competition and allocation to roots in 10 grassland species. <i>Journal of Ecology</i> , 2003, 91, 532-540.	1.9	99
3	Morphological and physiological responses of beech (<i>Fagus sylvatica</i>) seedlings to grass-induced belowground competition. <i>Tree Physiology</i> , 2004, 24, 45-54.	1.4	71
4	Nodulation and root growth of forage legumes sown into tall fescue swards. <i>Grass and Forage Science</i> , 2004, 59, 399-405.	1.2	3
5	Soil-related habitat specialization in dipterocarp rain forest tree species in Borneo. <i>Journal of Ecology</i> , 2004, 92, 609-623.	1.9	159
6	Effect of climatic conditions and tree size on <i>Austrocedrus chilensis</i> shrub interactions in northern Patagonia. <i>Forest Ecology and Management</i> , 2004, 191, 29-38.	1.4	22
7	Allocation, plasticity and allometry in plants. <i>Perspectives in Plant Ecology, Evolution and Systematics</i> , 2004, 6, 207-215.	1.1	669
8	Allocation, plasticity and allometry. <i>Perspectives in Plant Ecology, Evolution and Systematics</i> , 2004, 6, 205-206.	1.1	7
9	Autotoxicity in <i>Lolium rigidum</i> : analyzing the role of chemically mediated interactions in annual plant populations. <i>Journal of Theoretical Biology</i> , 2005, 235, 402-407.	0.8	33
10	Can differential responses to nutrients explain the success of environmental weeds?. <i>Journal of Vegetation Science</i> , 2005, 16, 77-84.	1.1	22
11	Growth of <i>Dactylis glomerata</i> along a light gradient in the central Appalachian region of the eastern USA: I. Dry matter production and partitioning. <i>Agroforestry Systems</i> , 2005, 65, 81-90.	0.9	26
12	Allometric relationships of <i>malva parviflora</i> growing in two different bioclimatic regions. <i>Journal of Plant Biology</i> , 2005, 48, 319-325.	0.9	5
13	Competition among three dune species: the impact of water availability on below-ground processes. <i>Plant Ecology</i> , 2005, 176, 57-68.	0.7	36
14	Applicability and Limitations of Optimal Biomass Allocation Models: A Test of Two Species from Fertile and Infertile Habitats. <i>Annals of Botany</i> , 2005, 95, 1211-1220.	1.4	28
15	Biomass allocation and growth rates in <i>Pinus sylvestris</i> are interactively modified by nitrogen and phosphorus availabilities and by tree size and age. <i>Canadian Journal of Forest Research</i> , 2005, 35, 2346-2359.	0.8	31
16	The effect of breeding on allometry and phenotypic plasticity in four varieties of oat (<i>Avena sativa</i> L.). <i>Field Crops Research</i> , 2005, 93, 151-168.	2.3	32
17	Plasticity in growth, biomass allocation and root morphology in beech seedlings as induced by irradiance and herbaceous competition. <i>Annals of Forest Science</i> , 2005, 62, 51-60.	0.8	88
18	Interacting controls by light availability and nutrient supply on biomass allocation and growth of <i>Betula pendula</i> and <i>B. pubescens</i> seedlings. <i>Forest Ecology and Management</i> , 2006, 227, 122-134.	1.4	35

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19	Previous land use alters plant allocation and growth in forest herbs. <i>Journal of Ecology</i> , 2006, 94, 548-557.	1.9	42
20	Growth-survival trade-offs and allometries in rosette-forming perennials. <i>Functional Ecology</i> , 2006, 20, 217-225.	1.7	37
21	Competitive responses of the rare <i>Viola elatior</i> and the common <i>Viola mirabilis</i> . <i>Plant Ecology</i> , 2006, 184, 105-110.	0.7	12
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25	Consequences of C4 photosynthesis for the partitioning of growth: a test using C3 and C4 subspecies of <i>Allotropa semialata</i> under nitrogen-limitation. <i>Journal of Experimental Botany</i> , 2007, 59, 1705-1714.	2.4	34
26	Allocation and morphological responses to resource manipulations are unlikely to mitigate shade intolerance in <i>Houstonia montana</i> , a rare southern Appalachian herb. <i>Canadian Journal of Botany</i> , 2007, 85, 976-985.	1.2	6
27	Consistency between an allometric approach and optimal partitioning theory in global patterns of plant biomass allocation. <i>Functional Ecology</i> , 2007, 21, 713-720.	1.7	351
28	Above- and below-ground competition cues elicit independent responses. <i>Journal of Ecology</i> , 2007, 95, 261-272.	1.9	62
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31	Responses of <i>Fraxinus excelsior</i> seedlings to grass-induced above- and below-ground competition. <i>Plant Ecology</i> , 2007, 194, 293-304.	0.7	33
32	Seasonal Dynamics in Resource Partitioning to Growth and Storage in Response to Drought in a Perennial Rhizomatous Grass, <i>Leymus chinensis</i> . <i>Journal of Plant Growth Regulation</i> , 2008, 27, 39-48.	2.8	31
33	Above- and below-ground competition effects of two heathland species: Implications for growth and response to herbivory in birch saplings. <i>Basic and Applied Ecology</i> , 2008, 9, 55-66.	1.2	2
34	Does endophyte influence resource acquisition and allocation in defoliated tall fescue as a function of microsite conditions?. <i>Environmental and Experimental Botany</i> , 2008, 63, 368-377.	2.0	14
35	Optimal biomass allocation in heterogeneous environments in a clonal plant-Spatial division of labor. <i>Ecological Modelling</i> , 2008, 213, 156-164.	1.2	32
36	Growth, biomass allocation and leaf ion concentration of seven olive (<i>Olea europaea</i> L.) cultivars under increased salinity. <i>Scientia Horticulturae</i> , 2008, 117, 123-129.	1.7	48

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40	Responses to flooding and drying in seedlings of a common Australian desert floodplain shrub: <i>Muehlenbeckia florulenta</i> Meisn. (tangled lignum). <i>Environmental and Experimental Botany</i> , 2009, 66, 178-185.	2.0	44
41	Effects of competition on root-shoot allocation in <i>Plantago lanceolata</i> L.: adaptive plasticity or ontogenetic drift?. <i>Plant Ecology</i> , 2009, 201, 567-573.	0.7	55
42	Native cover crops suppress exotic annuals and favor native perennials in a greenhouse competition experiment. <i>Plant Ecology</i> , 2009, 204, 247-259.	0.7	32
43	Dynamics of biomass partitioning in two competing meadow plant species. <i>Plant Ecology</i> , 2009, 205, 129-137.	0.7	16
44	Allometric Effects of <i>Agriophyllum squarrosum</i> in Response to Soil Nutrients, Water, and Population Density in the Horqin Sandy Land of China. <i>Journal of Plant Biology</i> , 2009, 52, 210-219.	0.9	13
45	Above- and below-ground competition between barley, wheat, lupin and vetch in a cereal and legume intercropping system. <i>Grass and Forage Science</i> , 2009, 64, 401-412.	1.2	79
46	Above- and belowground biomass allocation in Tibetan grasslands. <i>Journal of Vegetation Science</i> , 2009, 20, 177-184.	1.1	264
47	Size-dependent growth of two old-growth associated macrolichen species. <i>New Phytologist</i> , 2009, 181, 683-692.	3.5	42
48	Seedling biomass allocation and vital rates of cloud forest tree species: Responses to light in shade house conditions. <i>Forest Ecology and Management</i> , 2009, 258, 1650-1659.	1.4	26
49	Scion genotype controls biomass allocation and root development in grafted grapevine. <i>Australian Journal of Grape and Wine Research</i> , 2010, 16, 290-300.	1.0	88
50	Allometry of <i>Salsola collina</i> in response to soil nutrients, water supply and population density. <i>Nordic Journal of Botany</i> , 2009, 27, 539-547.	0.2	9
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53	Belowground insights into nutrient limitation in northern hardwood forests. <i>Biogeochemistry</i> , 2010, 97, 109-121.	1.7	54
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56	Linking root production to aboveground plant characteristics and water table in a temperate bog. <i>Plant and Soil</i> , 2010, 336, 219-231.	1.8	66
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62	Effects of soil type, fertilization and drought on carbon allocation to root growth and partitioning between secondary metabolism and ectomycorrhizae of <i>Betula papyrifera</i> . <i>Tree Physiology</i> , 2010, 30, 807-817.	1.4	47
63	Root-shoot growth responses during interspecific competition quantified using allometric modelling. <i>Annals of Botany</i> , 2010, 106, 921-926.	1.4	41
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65	Are the common assimilate pool and trophic relationships appropriate for dealing with the observed plasticity of grapevine development?. <i>Annals of Botany</i> , 2010, 105, 233-247.	1.4	21
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69	Habitat productivity influences root mass vertical distribution in grazed Mediterranean ecosystems. <i>Acta Oecologica</i> , 2010, 36, 377-382.	0.5	10
70	Allometry of <i>Corispermum macrocarpum</i> in response to soil nutrient, water, and population density. <i>Botany</i> , 2010, 88, 13-19.	0.5	9
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76	Combining tree-ring analyses on stems and coarse roots to study the growth dynamics of forest trees: a case study on Norway spruce (<i>Picea abies</i> [L.] H. Karst). <i>Trees - Structure and Function</i> , 2011, 25, 859-872.	0.9	23
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93	Altered allocation to roots and shoots in the endophyte-infected seedlings of <i>Puccinellia distans</i> (Poaceae). <i>Plant Biology</i> , 2013, 15, 264-273.	1.8	14
94	Uncertainty in below-ground carbon biomass for major land covers in Southeast Asia. <i>Forest Ecology and Management</i> , 2013, 310, 915-926.	1.4	45
95	Dynamic shoot and root growth at different developmental stages of tomato (<i>Solanum lycopersicum</i>)	1.7	13
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98	Brinson Review: Perspectives on the Influence of Nutrients on the Sustainability of Coastal Wetlands. <i>Wetlands</i> , 2013, 33, 975-988.	0.7	78
99	Competitive interactions of wheat with <i>Phalaris minor</i> or <i>Rumex dentatus</i> : A replacement series study. <i>International Journal of Pest Management</i> , 2013, 59, 245-258.	0.9	15
100	Plasticity in <i>Pinus pinaster</i> populations of diverse origins: Comparative seedling responses to light and Nitrogen availability. <i>Forest Ecology and Management</i> , 2013, 307, 196-205.	1.4	21
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102	Effects of olive solid waste and olive solid waste compost application on soil properties and growth of <i>Solanum lycopersicum</i> . <i>International Biodeterioration and Biodegradation</i> , 2013, 82, 157-165.	1.9	33
103	Kin recognition and competition in plants. <i>Functional Ecology</i> , 2013, 27, 898-906.	1.7	95
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105	Root traits contributing to plant productivity under drought. <i>Frontiers in Plant Science</i> , 2013, 4, 442.	1.7	955
106	Environmental and Ontogenetic Effects on Intraspecific Trait Variation of a Macrophyte Species across Five Ecological Scales. <i>PLoS ONE</i> , 2013, 8, e62794.	1.1	27
107	Plasticity in above- and belowground resource acquisition traits in response to single and multiple environmental factors in three tree species. <i>Ecology and Evolution</i> , 2013, 3, 1065-1078.	0.8	81
108	Patterns of Plant Biomass Allocation in Temperate Grasslands across a 2500-km Transect in Northern China. <i>PLoS ONE</i> , 2013, 8, e71749.	1.1	46
109	Remotely-Sensed Indicators of N-Related Biomass Allocation in <i>Schoenoplectus acutus</i> . <i>PLoS ONE</i> , 2014, 9, e90870.	1.1	14

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113	Using municipal biosolids in ecological restoration: What is good for plants and soil may not be good for endemic earthworms. <i>Ecological Engineering</i> , 2014, 70, 414-421.	1.6	24
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115	Different reactions of central and marginal provenances of <i>Fagus sylvatica</i> to experimental drought. <i>European Journal of Forest Research</i> , 2014, 133, 247-260.	1.1	74
116	The effect of elevated air humidity on young silver birch and hybrid aspen biomass allocation and accumulation – Acclimation mechanisms and capacity. <i>Forest Ecology and Management</i> , 2014, 330, 252-260.	1.4	38
117	Explaining ontogenetic shifts in root–shoot scaling with transient dynamics. <i>Annals of Botany</i> , 2014, 114, 513-524.	1.4	15
118	Back to the roots: how do seedlings of native tree species react to the competition by exotic species?. <i>Annals of Forest Science</i> , 2014, 71, 337-347.	0.8	24
119	Carbon allocation of Chinese pine seedlings along a nitrogen addition gradient. <i>Forest Ecology and Management</i> , 2014, 334, 114-121.	1.4	30
120	Biogeographical patterns of biomass allocation in leaves, stems and roots in China's forests. <i>Scientific Reports</i> , 2015, 5, 15997.	1.6	30
121	Phenotypic plasticity to light and nutrient availability alters functional trait ranking across eight perennial grassland species. <i>AoB PLANTS</i> , 2015, 7, .	1.2	51
122	Assessing Allometric Models to Predict Vegetative Growth of Yams in Different Environments. <i>Agronomy Journal</i> , 2015, 107, 241-248.	0.9	13
123	Root Plasticity of <i>Populus euphratica</i> Seedlings in Response to Different Water Table Depths and Contrasting Sediment Types. <i>PLoS ONE</i> , 2015, 10, e0118691.	1.1	16
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126	Explaining within-community variation in plant biomass allocation: a balance between organ biomass and morphology above vs below ground?. <i>Journal of Vegetation Science</i> , 2015, 26, 431-440.	1.1	63
127	Variability in potential to exploit different soil organic phosphorus compounds among tropical montane tree species. <i>Functional Ecology</i> , 2015, 29, 121-130.	1.7	64

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132	System response, nutrient herbivory, and vegetation recovery of a wetland receiving secondarily-treated effluent in coastal Louisiana. <i>Ecological Engineering</i> , 2015, 79, 120-131.	1.6	40
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134	Plastic Allometry in Coarse Root Biomass of Mature Hybrid Poplar Plantations. <i>Bioenergy Research</i> , 2015, 8, 1691-1704.	2.2	23
135	Effects of long-term ambient ozone exposure on biomass and wood traits in poplar treated with ethylenediurea (EDU). <i>Environmental Pollution</i> , 2015, 206, 575-581.	3.7	26
136	Response of diameter growth, biomass allocation and N uptake to N fertigation in a triploid <i>Populus tomentosa</i> plantation in the North China Plain: Ontogenetic shift does not exclude plasticity. <i>European Journal of Forest Research</i> , 2015, 134, 889-898.	1.1	16
137	Evaluation of biological endpoints in crop plants after exposure to non-steroidal anti-inflammatory drugs (NSAIDs): Implications for phytotoxicological assessment of novel contaminants. <i>Ecotoxicology and Environmental Safety</i> , 2015, 112, 212-222.	2.9	65
138	Wetland eco-engineering: measuring and modeling feedbacks of oxidation processes between plants and clay-rich material. <i>Biogeosciences</i> , 2016, 13, 4945-4957.	1.3	11
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140	Seedling root responses to soil moisture and the identification of a belowground trait spectrum across three growth forms. <i>New Phytologist</i> , 2016, 210, 827-838.	3.5	95
141	Effects of flooding on seedling establishment in two Australian riparian trees with contrasting distributions; <i>Acacia stenophylla</i> A. Cunn. ex Benth. and <i>Casuarina cunninghamiana</i> Miq.. <i>Ecohydrology</i> , 2016, 9, 942-949.	1.1	8
142	Plants adapted to nutrient limitation allocate less biomass into stems in an arid-hot grassland. <i>New Phytologist</i> , 2016, 211, 1232-1240.	3.5	61
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144	From America to the Holy Land: disentangling plant traits of the invasive <i>Heterotheca subaxillaris</i> (Lam.) Britton & Rusby. <i>Plant Ecology</i> , 2016, 217, 1307-1314.	0.7	7
145	Species traits and shoot-root biomass allocation in 20 dry-grassland species. <i>Journal of Plant Ecology</i> , 0, , rtw143.	1.2	10

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147	Above- and belowground nitrogen uptake of winter catch crops sown after silage maize as affected by sowing date. <i>European Journal of Agronomy</i> , 2016, 79, 31-42.	1.9	38
148	Importance of tree height and social position for drought-related stress on tree growth and mortality. <i>Trees - Structure and Function</i> , 2016, 30, 1467-1482.	0.9	73
149	Yield-density relationships of above- and belowground organs in <i>Allium cepa</i> var. <i>aggregatum</i> populations. <i>Plant Ecology</i> , 2016, 217, 913-922.	0.7	7
150	Leaf traits as indicators of limiting growing conditions for lettuce (<i>Lactuca sativa</i>). <i>Annals of Applied Biology</i> , 2016, 169, 342-356.	1.3	12
151	Allometric Partitioning Theory Versus Optimal Partitioning Theory: The Adjustment of Biomass Allocation and Internal C-N Balance to Shading and Nitrogen Addition in <i>Fritillaria unibracteata</i> (Liliaceae). <i>Polish Journal of Ecology</i> , 2016, 64, 189-199.	0.2	19
152	Allometric biomass partitioning under nitrogen enrichment: Evidence from manipulative experiments around the world. <i>Scientific Reports</i> , 2016, 6, 28918.	1.6	30
153	Impact of light limitation on mortality and early growth of the root hemiparasite <i>Pedicularis canadensis</i> . <i>Journal of the Torrey Botanical Society</i> , 2016, 143, 1-7.	0.1	6
154	Enhanced photosynthetic capacity by perennials in the riparian zone of the Three Gorges Reservoir Area, China. <i>Ecological Engineering</i> , 2016, 90, 6-11.	1.6	11
155	Influence of soil texture on nutrients and potentially hazardous elements in <i>Eremanthus erythropappus</i> . <i>International Journal of Phytoremediation</i> , 2016, 18, 487-493.	1.7	11
156	A possible link between life and death of a xeric tree in desert. <i>Journal of Plant Physiology</i> , 2016, 194, 35-44.	1.6	19
157	Allometry of early growth in selected and wild sources of white spruce, <i>Picea glauca</i> (Moench) Voss. <i>New Forests</i> , 2016, 47, 131-141.	0.7	3
158	Soil nitrogen and carbon determine the trade-off of the above- and below-ground biomass across alpine grasslands, Tibetan Plateau. <i>Ecological Indicators</i> , 2016, 60, 1070-1076.	2.6	76
159	Phosphorus-use efficiency of kale genotypes from coastal Croatia. <i>Journal of Plant Nutrition</i> , 2016, 39, 389-398.	0.9	6
160	Salt tolerance evaluation of nine indigenous Greek olive cultivars. <i>Journal of Plant Nutrition</i> , 2017, 40, 1099-1110.	0.9	10
161	Disentangling juvenile growth strategies of three shade-tolerant temperate forest tree species responding to a light gradient. <i>Forest Ecology and Management</i> , 2017, 391, 115-126.	1.4	22
162	The genetic architecture of shoot-root covariation during seedling emergence of a desert tree, <i>Populus euphratica</i> . <i>Plant Journal</i> , 2017, 90, 918-928.	2.8	20
163	Facilitation among plants can accelerate density-dependent mortality and steepen self-thinning lines in stressful environments. <i>Oikos</i> , 2017, 126, 1197-1207.	1.2	15

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165	Growth capacity in wild tomatoes and relatives correlates with original climate in arid and semi-arid species. <i>Environmental and Experimental Botany</i> , 2017, 141, 181-190.	2.0	11
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167	Nitrogen addition enhanced water uptake by affecting fine root morphology and coarse root anatomy of Chinese pine seedlings. <i>Plant and Soil</i> , 2017, 418, 177-189.	1.8	47
168	Reduced growth due to belowground sink limitation is not fully explained by reduced photosynthesis. <i>Tree Physiology</i> , 2017, 37, 1042-1054.	1.4	18
169	Effects of phosphorus availability on later stages of primary succession in Gongga Mountain glacier retreat area. <i>Environmental and Experimental Botany</i> , 2017, 141, 103-112.	2.0	13
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174	Plant life history and above- and belowground interactions: missing links. <i>Oikos</i> , 2017, 126, 497-507.	1.2	35
175	Rye- and Vetch Spatial Arrangement and Tillage: Impacts on Soil Nitrogen and Sweet Corn Roots. <i>Agronomy Journal</i> , 2017, 109, 1013-1023.	0.9	7
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177	Nitrogen deposition increases root production and turnover but slows root decomposition in <i>Pinus elliottii</i> plantations. <i>New Phytologist</i> , 2018, 218, 1450-1461.	3.5	75
178	Effects of key growth conditions on endogenous hormone content in tillering stem bases, germination of lateral buds, and biomass allocation in <i>Indocalamus decorus</i> . <i>Journal of Forestry Research</i> , 2018, 29, 1547-1555.	1.7	1
179	Diurnal periodicity of assimilate transport shapes resource allocation and whole-plant carbon balance. <i>Plant Journal</i> , 2018, 94, 776-789.	2.8	11
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181	Biomass Allocation, Plantlet Survival, and Chemical Control of the Invasive Chandelier Plant (<i>Kalanchoe delagoensis</i>) (Crassulaceae). <i>Invasive Plant Science and Management</i> , 2018, 11, 33-39.	0.5	12

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183	Phosphorus addition reduces the competitive ability of the invasive weed <i>Solidago canadensis</i> under high nitrogen conditions. <i>Flora: Morphology, Distribution, Functional Ecology of Plants</i> , 2018, 240, 68-75.	0.6	24
184	Great Plains Winter Wheat Varies for Root Length and Diameter under Drought Stress. <i>Agronomy Journal</i> , 2018, 110, 226-235.	0.9	32
185	Functional response of <i>Quercus robur</i> L. to taproot pruning: a 5-year case study. <i>Annals of Forest Science</i> , 2018, 75, 1.	0.8	10
186	Abiotic and biotic factors modulate plant biomass and root/shoot (R/S) ratios in grassland on the Loess Plateau, China. <i>Science of the Total Environment</i> , 2018, 636, 621-631.	3.9	28
187	Stress relief through gap creation? Growth response of a shade tolerant species (<i>Fagus sylvatica</i> L.) to a changed light environment. <i>Forest Ecology and Management</i> , 2018, 415-416, 139-147.	1.4	25
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189	Relative growth rate, biomass partitioning and nutrient allocation in seedlings of two threatened trees grown under different light conditions. <i>Acta Ecologica Sinica</i> , 2018, 38, 450-459.	0.9	5
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201	Root:shoot ratio in developing seedlings: How seedlings change their allocation in response to seed mass and ambient nutrient supply. <i>Ecology and Evolution</i> , 2018, 8, 7143-7150.	0.8	88
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204	Phloem Girdling of Norway Spruce Alters Quantity and Quality of Wood Formation in Roots Particularly Under Drought. <i>Frontiers in Plant Science</i> , 2018, 9, 392.	1.7	6
205	A Dynamic Multi-Tissue Flux Balance Model Captures Carbon and Nitrogen Metabolism and Optimal Resource Partitioning During <i>Arabidopsis</i> Growth. <i>Frontiers in Plant Science</i> , 2018, 9, 884.	1.7	43
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207	Key ecological research questions for Central European forests. <i>Basic and Applied Ecology</i> , 2018, 32, 3-25.	1.2	71
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237	The role of intraspecific trait variation in the occupation of sharp forest-savanna ecotones. <i>Flora: Morphology, Distribution, Functional Ecology of Plants</i> , 2019, 253, 35-42.	0.6	12
238	Can we condition native plants to increase drought tolerance and improve restoration success?. <i>Ecological Applications</i> , 2019, 29, e01863.	1.8	24
239	Shade and nutrient-mediated phenotypic plasticity in the miracle plant <i>Synsepalum dulcificum</i> (Schumach. & Thonn.) Daniell. <i>Scientific Reports</i> , 2019, 9, 5135.	1.6	11
240	The relationships between biomass allocation and plant functional trait. <i>Ecological Indicators</i> , 2019, 102, 302-308.	2.6	30
241	Biomass and Phosphorus Accumulation and Partitioning of <i>Geranium</i> and <i>Coleus</i> in Response to Phosphorus Availability and Growth Phase. <i>Agronomy</i> , 2019, 9, 813.	1.3	5
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256	Plant response to fungal root endophytes varies by host genotype in the foundation species <i>Spartina alterniflora</i> . <i>American Journal of Botany</i> , 2020, 107, 1645-1653.	0.8	13
257	Local control of resource allocation is sufficient to model optimal dynamics in syntrophic systems. <i>Theoretical Ecology</i> , 2020, 13, 481-501.	0.4	6
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260	Responses of biomass allocation to multi-factor global change: A global synthesis. <i>Agriculture, Ecosystems and Environment</i> , 2020, 304, 107115.	2.5	25
261	The Effects of Water Levels and Interspecific Competition on Two <i>Carex</i> Species in a Temperate Wetland of Northeast China. <i>Sustainability</i> , 2020, 12, 10654.	1.6	0
262	Identification of rice genotypes for seedling stage multiple abiotic stress tolerance. <i>Plant Physiology Reports</i> , 2020, 25, 697-706.	0.7	4
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266	The Effect of Soil Volume Availability on <i>Opuntia ficus-indica</i> Canopy and Root Growth. <i>Agronomy</i> , 2020, 10, 635.	1.3	4
267	Effects of rainfall manipulation and nitrogen addition on plant biomass allocation in a semiarid sandy grassland. <i>Scientific Reports</i> , 2020, 10, 9026.	1.6	18
268	Aboveground conservation acts in synergy with belowground uptake to alleviate phosphorus deficiency caused by nitrogen addition in a larch plantation. <i>Forest Ecology and Management</i> , 2020, 473, 118309.	1.4	20
269	Plant biomass, not plant economics traits, determines responses of soil CO ₂ efflux to precipitation in the C ₄ grass <i>Panicum virgatum</i> . <i>Journal of Ecology</i> , 2020, 108, 2095-2106.	1.9	8
270	Initial richness, consumer pressure and soil resources jointly affect plant diversity and resource strategies during a successional field experiment. <i>Journal of Ecology</i> , 2020, 108, 2352-2365.	1.9	12
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273	Initial Survival and Development of Planted European Beech (<i>Fagus sylvatica</i> L.) and Small-Leaved Lime (<i>Tilia cordata</i> Mill.) Seedlings Competing with Black Cherry (<i>Prunus serotina</i> Ehrh.). <i>Plants</i> , 2020, 9, 677.	1.6	0
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275	Root Response to Drought Stress in Rice (<i>Oryza sativa</i> L.). <i>International Journal of Molecular Sciences</i> , 2020, 21, 1513.	1.8	157
276	Rhizoma peanut genotype and planting date affect biomass allocation patterns and establishment performance. <i>Crop Science</i> , 2020, 60, 1690-1701.	0.8	5
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278	Phosphoproteomic and Metabolomic Analyses Reveal Sexually Differential Regulatory Mechanisms in Poplar to Nitrogen Deficiency. <i>Journal of Proteome Research</i> , 2020, 19, 1073-1084.	1.8	9
279	Impacts of ontogenetic and altitudinal changes on morphological traits and biomass allocation patterns of <i>Fritillaria unibracteata</i> . <i>Journal of Mountain Science</i> , 2020, 17, 83-94.	0.8	10
280	The Response of Vegetation Biomass to Soil Properties along Degradation Gradients of Alpine Meadow at Zoige Plateau. <i>Chinese Geographical Science</i> , 2020, 30, 446-455.	1.2	9
281	Global patterns of biomass allocation in woody species with different tolerances of shade and drought: evidence for multiple strategies. <i>New Phytologist</i> , 2021, 229, 308-322.	3.5	43
282	Seasonal patterns of fine root dynamics and their contribution to net primary production in hinoki cypress (<i>Chamaecyparis obtusa</i>) and konara oak (<i>Quercus serrata</i>) forests. <i>Trees - Structure and Function</i> , 2021, 35, 255-271.	0.9	7
283	Grow wider canopies or thicker stems: Variable response of woody plants to increasing dryness. <i>Global Ecology and Biogeography</i> , 2021, 30, 183-195.	2.7	5
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