

# Paul Kardol

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/988351/publications.pdf>

Version: 2024-02-01

140  
papers

10,971  
citations

41344

49  
h-index

34986

98  
g-index

175  
all docs

175  
docs citations

175  
times ranked

10352  
citing authors

#	ARTICLE	IF	CITATIONS
1	Plantâ€™soil feedbacks: the past, the present and future challenges. <i>Journal of Ecology</i> , 2013, 101, 265-276.	4.0	1,259
2	Soil nematode abundance and functional group composition at a global scale. <i>Nature</i> , 2019, 572, 194-198.	27.8	635
3	Temporal variation in plant-soil feedback controls succession. <i>Ecology Letters</i> , 2006, 9, 1080-1088.	6.4	550
4	MICROBE-MEDIATED PLANTâ€™SOIL FEEDBACK CAUSES HISTORICAL CONTINGENCY EFFECTS IN PLANT COMMUNITY ASSEMBLY. <i>Ecological Monographs</i> , 2007, 77, 147-162.	5.4	427
5	How understanding abovegroundâ€™belowground linkages can assist restoration ecology. <i>Trends in Ecology and Evolution</i> , 2010, 25, 670-679.	8.7	365
6	Soil ecosystem functioning under climate change: plant species and community effects. <i>Ecology</i> , 2010, 91, 767-781.	3.2	311
7	A meta-analysis of 1,119 manipulative experiments on terrestrial carbon-cycling responses to global change. <i>Nature Ecology and Evolution</i> , 2019, 3, 1309-1320.	7.8	304
8	Plant-soil feedback and the maintenance of diversity in Mediterranean-climate shrublands. <i>Science</i> , 2017, 355, 173-176.	12.6	299
9	Plantâ€™Soil Feedback: Bridging Natural and Agricultural Sciences. <i>Trends in Ecology and Evolution</i> , 2018, 33, 129-142.	8.7	249
10	The ratio of Gram-positive to Gram-negative bacterial PLFA markers as an indicator of carbon availability in organic soils. <i>Soil Biology and Biochemistry</i> , 2019, 128, 111-114.	8.8	244
11	Nitrogen deposition weakens plantâ€™microbe interactions in grassland ecosystems. <i>Global Change Biology</i> , 2013, 19, 3688-3697.	9.5	221
12	Fungal biomass development in a chronosequence of land abandonment. <i>Soil Biology and Biochemistry</i> , 2006, 38, 51-60.	8.8	216
13	Climate change effects on plant biomass alter dominance patterns and community evenness in an experimental oldâ€™field ecosystem. <i>Global Change Biology</i> , 2010, 16, 2676-2687.	9.5	210
14	Global patterns and substrateâ€™based mechanisms of theâ€™terrestrial nitrogen cycle. <i>Ecology Letters</i> , 2016, 19, 697-709.	6.4	192
15	Biotic plantâ€™soil feedbacks across temporal scales. <i>Journal of Ecology</i> , 2013, 101, 309-315.	4.0	184
16	Resource availability mediates the importance of priority effects in plant community assembly and ecosystem function. <i>Oikos</i> , 2013, 122, 84-94.	2.7	179
17	Climate change effects on soil microarthropod abundance and community structure. <i>Applied Soil Ecology</i> , 2011, 47, 37-44.	4.3	175
18	A test of the hierarchical model of litter decomposition. <i>Nature Ecology and Evolution</i> , 2017, 1, 1836-1845.	7.8	172

#	ARTICLE	IF	CITATIONS
19	Nonlinearity of root trait relationships and the root economics spectrum. <i>Nature Communications</i> , 2019, 10, 2203.	12.8	158
20	Rhizosphere control of soil nitrogen cycling: a key component of plant economic strategies. <i>New Phytologist</i> , 2020, 228, 1269-1282.	7.3	144
21	Consistent effects of biodiversity loss on multifunctionality across contrasting ecosystems. <i>Nature Ecology and Evolution</i> , 2018, 2, 269-278.	7.8	136
22	Subordinate plant species enhance community resistance against drought in semi-natural grasslands. <i>Journal of Ecology</i> , 2013, 101, 763-773.	4.0	131
23	Soil food web structure during ecosystem development after land abandonment. <i>Applied Soil Ecology</i> , 2008, 39, 23-34.	4.3	126
24	Getting Plant-Soil Feedbacks out of the Greenhouse: Experimental and Conceptual Approaches. <i>Progress in Botany Fortschritte Der Botanik</i> , 2008, , 449-472.	0.3	115
25	The nutrient absorption-transportation hypothesis: optimizing structural traits in absorptive roots. <i>New Phytologist</i> , 2017, 213, 1569-1572.	7.3	107
26	Emissions of ammonia and greenhouse gases during combined pre-composting and vermicomposting of duck manure. <i>Waste Management</i> , 2014, 34, 1546-1552.	7.4	105
27	Effects of agricultural intensification on soil biodiversity and implications for ecosystem functioning: A meta-analysis. <i>Advances in Agronomy</i> , 2019, , 1-44.	5.2	99
28	Interactions with soil biota shift from negative to positive when a tree species is moved outside its native range. <i>New Phytologist</i> , 2014, 202, 415-421.	7.3	96
29	Modelling C and N mineralisation in soil food webs during secondary succession on ex-arable land. <i>Soil Biology and Biochemistry</i> , 2011, 43, 251-260.	8.8	94
30	Why are plant-soil feedbacks so unpredictable, and what to do about it?. <i>Functional Ecology</i> , 2019, 33, 118-128.	3.6	91
31	Multiple Climate Change Factors Interact to Alter Soil Microbial Community Structure in an Old-Field Ecosystem. <i>Soil Science Society of America Journal</i> , 2011, 75, 2217-2226.	2.2	88
32	Successional trajectories of soil nematode and plant communities in a chronosequence of ex-arable lands. <i>Biological Conservation</i> , 2005, 126, 317-327.	4.1	86
33	Trade-off between vegetation type, soil erosion control and surface water in global semi-arid regions: A meta-analysis. <i>Journal of Applied Ecology</i> , 2020, 57, 875-885.	4.0	84
34	A meta-analysis of soil biodiversity impacts on the carbon cycle. <i>Soil</i> , 2015, 1, 257-271.	4.9	83
35	The Role of Plant Litter in Driving Plant-Soil Feedbacks. <i>Frontiers in Environmental Science</i> , 2019, 7, .	3.3	79
36	Soil fertility shapes belowground food webs across a regional climate gradient. <i>Ecology Letters</i> , 2017, 20, 1273-1284.	6.4	78

#	ARTICLE	IF	CITATIONS
37	Responses of communities of soil organisms and plants to soil aging at two contrasting long-term chronosequences. <i>Soil Biology and Biochemistry</i> , 2017, 106, 69-79.	8.8	77
38	Nitrogen Addition Regulates Soil Nematode Community Composition through Ammonium Suppression. <i>PLoS ONE</i> , 2012, 7, e43384.	2.5	77
39	Soil-mediated effects of invasive ungulates on native tree seedlings. <i>Journal of Ecology</i> , 2014, 102, 622-631.	4.0	76
40	Long-term effects of species loss on community properties across contrasting ecosystems. <i>Nature</i> , 2018, 557, 710-713.	27.8	75
41	Plant-Soil Feedbacks and Temporal Dynamics of Plant Diversity-Productivity Relationships. <i>Trends in Ecology and Evolution</i> , 2021, 36, 651-661.	8.7	74
42	The handbook for standardized field and laboratory measurements in terrestrial climate change experiments and observational studies (ClimEx). <i>Methods in Ecology and Evolution</i> , 2020, 11, 22-37.	5.2	68
43	Organic fertilization promotes crop productivity through changes in soil aggregation. <i>Soil Biology and Biochemistry</i> , 2022, 165, 108533.	8.8	68
44	Understory plant functional groups and litter species identity are stronger drivers of litter decomposition than warming along a boreal forest post-fire successional gradient. <i>Soil Biology and Biochemistry</i> , 2016, 98, 159-170.	8.8	65
45	Restoration of species-rich grasslands on ex-arable land: Seed addition outweighs soil fertility reduction. <i>Biological Conservation</i> , 2008, 141, 2208-2217.	4.1	61
46	Effects of plant functional group removal on structure and function of soil communities across contrasting ecosystems. <i>Ecology Letters</i> , 2019, 22, 1095-1103.	6.4	61
47	The importance of priority effects for riparian plant community dynamics. <i>Journal of Vegetation Science</i> , 2016, 27, 658-667.	2.2	59
48	Stimulation of boreal tree seedling growth by wood-derived charcoal: effects of charcoal properties, seedling species and soil fertility. <i>Functional Ecology</i> , 2014, 28, 766-775.	3.6	55
49	Carbon limitation overrides acidification in mediating soil microbial activity to nitrogen enrichment in a temperate grassland. <i>Global Change Biology</i> , 2021, 27, 5976-5988.	9.5	55
50	Soil Organism and Plant Introductions in Restoration of Species-Rich Grassland Communities. <i>Restoration Ecology</i> , 2009, 17, 258-269.	2.9	52
51	Contrasting Responses of Soil Microbial and Nematode Communities to Warming and Plant Functional Group Removal Across a Post-fire Boreal Forest Successional Gradient. <i>Ecosystems</i> , 2016, 19, 339-355.	3.4	52
52	Variability and Changes in Climate, Phenology, and Gross Primary Production of an Alpine Wetland Ecosystem. <i>Remote Sensing</i> , 2016, 8, 391.	4.0	51
53	Economic strategies of plant absorptive roots vary with root diameter. <i>Biogeosciences</i> , 2016, 13, 415-424.	3.3	47
54	Comparison of plant-soil feedback experimental approaches for testing soil biotic interactions among ecosystems. <i>New Phytologist</i> , 2019, 221, 577-587.	7.3	46

#	ARTICLE	IF	CITATIONS
55	A global database of soil nematode abundance and functional group composition. <i>Scientific Data</i> , 2020, 7, 103.	5.3	46
56	Root trait–microbial relationships across tundra plant species. <i>New Phytologist</i> , 2021, 229, 1508-1520.	7.3	46
57	Contrasting diversity patterns of soil mites and nematodes in secondary succession. <i>Acta Oecologica</i> , 2009, 35, 603-609.	1.1	44
58	Peeking into the black box: a trait–based approach to predicting plant–soil feedback. <i>New Phytologist</i> , 2015, 206, 1-4.	7.3	44
59	Direct and Indirect Drivers of Moss Community Structure, Function, and Associated Microfauna Across a Successional Gradient. <i>Ecosystems</i> , 2015, 18, 154-169.	3.4	43
60	Shifts in soil microbial community functional gene structure across a 61-year desert revegetation chronosequence. <i>Geoderma</i> , 2019, 347, 126-134.	5.1	43
61	Biotic and abiotic plant–soil feedback depends on nitrogen–acquisition strategy and shifts during long–term ecosystem development. <i>Journal of Ecology</i> , 2019, 107, 142-153.	4.0	41
62	Differences in endophyte communities of introduced trees depend on the phylogenetic relatedness of the receiving forest. <i>Journal of Ecology</i> , 2016, 104, 1219-1232.	4.0	40
63	Contribution of soil algae to the global carbon cycle. <i>New Phytologist</i> , 2022, 234, 64-76.	7.3	39
64	Soil functional biodiversity and biological quality under threat: Intensive land use outweighs climate change. <i>Soil Biology and Biochemistry</i> , 2020, 147, 107847.	8.8	38
65	Browsing by an invasive herbivore promotes development of plant and soil communities during primary succession. <i>Journal of Ecology</i> , 2016, 104, 1505-1517.	4.0	37
66	A hierarchical framework for studying the role of biodiversity in soil food web processes and ecosystem services. <i>Soil Biology and Biochemistry</i> , 2016, 102, 33-36.	8.8	36
67	Bacterial community dynamics in the rhizosphere of a long-lived, leguminous shrub across a 40-year age sequence. <i>Journal of Soils and Sediments</i> , 2018, 18, 76-84.	3.0	35
68	A framework to assess the carbon supply–consumption balance in plant roots. <i>New Phytologist</i> , 2021, 229, 659-664.	7.3	35
69	Plant–soil feedbacks in declining forests: implications for species coexistence. <i>Ecology</i> , 2017, 98, 1908-1921.	3.2	34
70	Multi–dimensionality as a path forward in plant–soil feedback research. <i>Journal of Ecology</i> , 2021, 109, 3446-3465.	4.0	34
71	Plant species effects on soil carbon and nitrogen dynamics in a temperate steppe of northern China. <i>Plant and Soil</i> , 2011, 346, 331-347.	3.7	32
72	Coordinated responses of soil communities to elevation in three subarctic vegetation types. <i>Oikos</i> , 2017, 126, 1586-1599.	2.7	32

#	ARTICLE	IF	CITATIONS
73	Soil handling methods should be selected based on research questions and goals. <i>New Phytologist</i> , 2017, 216, 18-23.	7.3	31
74	Modeling Carbon Fluxes Using Multi-Temporal MODIS Imagery and CO <sub>2</sub> Eddy Flux Tower Data in Zoige Alpine Wetland, South-West China. <i>Wetlands</i> , 2014, 34, 603-618.	1.5	30
75	Grazing modifies inorganic and organic nitrogen uptake by coexisting plant species in alpine grassland. <i>Biology and Fertility of Soils</i> , 2016, 52, 211-221.	4.3	30
76	Long-term successional forest dynamics: species and community responses to climatic variability. <i>Journal of Vegetation Science</i> , 2010, 21, 627.	2.2	29
77	CO <sub>2</sub> enrichment accelerates successional development of an understory plant community. <i>Journal of Plant Ecology</i> , 2010, 3, 33-39.	2.3	28
78	Crossing the threshold: the power of multi-level experiments in identifying global change responses. <i>New Phytologist</i> , 2012, 196, 323-326.	7.3	28
79	Plant growth response to direct and indirect temperature effects varies by vegetation type and elevation in a subarctic tundra. <i>Oikos</i> , 2015, 124, 772-783.	2.7	28
80	Trophic cascades in the bryosphere: the impact of global change factors on top-down control of cyanobacterial N <sub>2</sub> -fixation. <i>Ecology Letters</i> , 2016, 19, 967-976.	6.4	28
81	Removal of secondary compounds increases invertebrate abundance in lichens. <i>Fungal Ecology</i> , 2015, 18, 18-25.	1.6	26
82	How anthropogenic shifts in plant community composition alter soil food webs. <i>F1000Research</i> , 2018, 7, 4.	1.6	26
83	Effects of flue gas desulfurization gypsum by-products on microbial biomass and community structure in alkaline-saline soils. <i>Journal of Soils and Sediments</i> , 2012, 12, 1040-1053.	3.0	25
84	Lichen physiological traits and growth forms affect communities of associated invertebrates. <i>Ecology</i> , 2015, 96, 2394-2407.	3.2	25
85	The role of plant-soil feedbacks and land-use legacies in restoration of a temperate steppe in northern China. <i>Ecological Research</i> , 2010, 25, 1101-1111.	1.5	24
86	Microtopography-induced ecohydrological effects alter plant community structure. <i>Geoderma</i> , 2020, 362, 114119.	5.1	23
87	The impact of charcoal and soil mixtures on decomposition and soil microbial communities in boreal forest. <i>Applied Soil Ecology</i> , 2016, 99, 40-50.	4.3	22
88	Effects of warming and grazing on dissolved organic nitrogen in a Tibetan alpine meadow ecosystem. <i>Soil and Tillage Research</i> , 2016, 158, 156-164.	5.6	22
89	Land use modulates the effects of climate change on density but not community composition of Collembola. <i>Soil Biology and Biochemistry</i> , 2019, 138, 107598.	8.8	22
90	Immediate and carry-over effects of increased soil frost on soil respiration and microbial activity in a spruce forest. <i>Soil Biology and Biochemistry</i> , 2019, 135, 51-59.	8.8	21

#	ARTICLE	IF	CITATIONS
91	Nitrogen deposition stimulates decomposition via changes in the structure and function of litter food webs. <i>Soil Biology and Biochemistry</i> , 2022, 166, 108522.	8.8	21
92	Effects of grazing on CO <sub>2</sub> balance in a semiarid steppe: field observations and modeling. <i>Journal of Soils and Sediments</i> , 2013, 13, 1012-1023.	3.0	19
93	Toward more robust plant–soil feedback research: Comment. <i>Ecology</i> , 2019, 100, e02590.	3.2	19
94	Net neutral carbon responses to warming and grazing in alpine grassland ecosystems. <i>Agricultural and Forest Meteorology</i> , 2020, 280, 107792.	4.8	19
95	Globally, plant–soil feedbacks are weak predictors of plant abundance. <i>Ecology and Evolution</i> , 2021, 11, 1756-1768.	1.9	19
96	Effects of grazing on the acquisition of nitrogen by plants and microorganisms in an alpine grassland on the Tibetan plateau. <i>Plant and Soil</i> , 2017, 416, 297-308.	3.7	18
97	Annual ecosystem respiration is resistant to changes in freeze–thaw periods in semi–arid permafrost. <i>Global Change Biology</i> , 2020, 26, 2630-2641.	9.5	18
98	Effects of interspecific competition on plant–soil feedbacks generated by long-term grazing. <i>Soil Biology and Biochemistry</i> , 2018, 126, 133-143.	8.8	17
99	Soil biotic and abiotic effects on seedling growth exhibit context–dependent interactions: evidence from a multi–country experiment on <i>Pinus contorta</i> invasion. <i>New Phytologist</i> , 2021, 232, 303-317.	7.3	17
100	<i>Lycium barbarum</i> L. (goji berry) monocropping causes microbial diversity loss and induces <i>Fusarium</i> spp. enrichment at distinct soil layers. <i>Applied Soil Ecology</i> , 2021, 168, 104107.	4.3	17
101	Effects of Reed Straw, Zeolite, and Superphosphate Amendments on Ammonia and Greenhouse Gas Emissions from Stored Duck Manure. <i>Journal of Environmental Quality</i> , 2012, 41, 1221-1227.	2.0	16
102	Extreme rainfall events can alter inter-annual biomass responses to water and N enrichment. <i>Biogeosciences</i> , 2013, 10, 8129-8138.	3.3	16
103	Rewetting Decreases Carbon Emissions from the Zoige Alpine Peatland on the Tibetan Plateau. <i>Sustainability</i> , 2017, 9, 948.	3.2	16
104	Coordination of aboveground and belowground responses to local–scale soil fertility differences between two contrasting Jamaican rain forest types. <i>Oikos</i> , 2015, 124, 285-297.	2.7	15
105	The role of plant–soil feedbacks in stabilizing a reindeer–induced vegetation shift in subarctic tundra. <i>Functional Ecology</i> , 2018, 32, 1959-1971.	3.6	15
106	Above– and below–ground complementarity rather than selection drive tree diversity–productivity relationships in European forests. <i>Functional Ecology</i> , 2021, 35, 1756-1767.	3.6	15
107	Lichen Physiological Traits and Growth Forms Affect Communities of Associated Invertebrates. <i>Bulletin of the Ecological Society of America</i> , 2015, 96, 627-628.	0.2	14
108	Effects of electron acceptors on soluble reactive phosphorus in the overlying water during algal decomposition. <i>Environmental Science and Pollution Research</i> , 2015, 22, 19507-19517.	5.3	14

#	ARTICLE	IF	CITATIONS
109	Contrasting responses of springtails and mites to elevation and vegetation type in the sub-Arctic. <i>Pedobiologia</i> , 2018, 67, 57-64.	1.2	14
110	The diversity of soil mesofauna declines after bamboo invasion in subtropical China. <i>Science of the Total Environment</i> , 2021, 789, 147982.	8.0	14
111	Bacterial diversity in the rhizosphere of two phylogenetically closely related plant species across environmental gradients. <i>Journal of Soils and Sediments</i> , 2017, 17, 122-132.	3.0	13
112	Plant organic N uptake maintains species dominance under long-term warming. <i>Plant and Soil</i> , 2018, 433, 243-255.	3.7	13
113	Effects of plant functional group removal on CO <sub>2</sub> fluxes and belowground C stocks across contrasting ecosystems. <i>Ecology</i> , 2020, 101, e03170.	3.2	13
114	Short-term effects of snow cover manipulation on soil bacterial diversity and community composition. <i>Science of the Total Environment</i> , 2020, 741, 140454.	8.0	13
115	Local plant adaptation across a subarctic elevational gradient. <i>Royal Society Open Science</i> , 2014, 1, 140141.	2.4	12
116	Nematode community resistant to deep soil frost in boreal forest soils. <i>Pedobiologia</i> , 2016, 59, 243-251.	1.2	12
117	Root trait variation along a sub-Arctic tundra elevational gradient. <i>Oikos</i> , 2023, 2023, .	2.7	12
118	Organic amendments increase the flow uniformity of energy across nematode food webs. <i>Soil Biology and Biochemistry</i> , 2022, 170, 108695.	8.8	12
119	Nutrient optimization of tree growth alters structure and function of boreal soil food webs. <i>Forest Ecology and Management</i> , 2018, 428, 46-56.	3.2	11
120	Combined addition of chemical and organic amendments enhances plant resistance to aboveground herbivores through increasing microbial abundance and diversity. <i>Biology and Fertility of Soils</i> , 2020, 56, 1007-1022.	4.3	11
121	Effects of nitrogen addition and mowing on nitrogen- and water-use efficiency of <i>Artemisia frigida</i> in a grassland restored from an abandoned cropland. <i>Journal of Plant Ecology</i> , 2021, 14, 515-526.	2.3	11
122	Think globally, measure locally: The MIREN standardized protocol for monitoring plant species distributions along elevation gradients. <i>Ecology and Evolution</i> , 2022, 12, e8590.	1.9	11
123	The influence of tree-scale and ecosystem-scale factors on epiphytic lichen communities across a long-term retrogressive chronosequence. <i>Journal of Vegetation Science</i> , 2014, 25, 1100-1111.	2.2	10
124	Contribution of microbial photosynthesis to peatland carbon uptake along a latitudinal gradient. <i>Journal of Ecology</i> , 2021, 109, 3424-3441.	4.0	10
125	What do scientists and managers know about soil biodiversity? Comparative knowledge mapping for sustainable forest management. <i>Forest Policy and Economics</i> , 2020, 119, 102264.	3.4	9
126	Direct and indirect effects of fire on microbial communities in a pyrodiverse dry sclerophyll forest. <i>Journal of Ecology</i> , 2022, 110, 1687-1703.	4.0	9



#	ARTICLE	IF	CITATIONS
127	Impact of plant functional group and species removals on soil and plant nitrogen and phosphorus across a retrogressive chronosequence. <i>Journal of Ecology</i> , 2020, 108, 561-573.	4.0	8
128	Plant–soil biota interactions explain shifts in plant community composition under global change. <i>Functional Ecology</i> , 2021, 35, 2778-2788.	3.6	8
129	Root traits and soil microorganisms as drivers of plant–soil feedbacks within the subarctic tundra meadow. <i>Journal of Ecology</i> , 2022, 110, 466-478.	4.0	8
130	Climatic conditions, not above- and belowground resource availability and uptake capacity, mediate tree diversity effects on productivity and stability. <i>Science of the Total Environment</i> , 2022, 812, 152560.	8.0	8
131	Influence of species identity and charring conditions on fire-derived charcoal traits. <i>Canadian Journal of Forest Research</i> , 2015, 45, 1669-1675.	1.7	7
132	Nitrogen addition mediates the response of foliar stoichiometry to phosphorus addition: a meta-analysis. <i>Ecological Processes</i> , 2021, 10, .	3.9	6
133	Long-term heavy grazing increases community-level foliar fungal diseases by shifting plant composition. <i>Journal of Applied Ecology</i> , 2022, 59, 791-800.	4.0	6
134	Precipitation regime controls bryosphere carbon cycling similarly across contrasting ecosystems. <i>Oikos</i> , 2021, 130, 512-524.	2.7	5
135	Spatiotemporal patterns and drivers of methane uptake across a climate transect in Inner Mongolia Steppe. <i>Science of the Total Environment</i> , 2021, 757, 143768.	8.0	5
136	No evidence that conifer biochar impacts soil functioning by serving as microbial refugia in boreal soils. <i>GCB Bioenergy</i> , 2022, 14, 972-988.	5.6	5
137	Soil Biota as Drivers of Plant Community Assembly. <i>Ecological Studies</i> , 2018, , 293-318.	1.2	4
138	Trait coordination in boreal mosses reveals a bryophyte economics spectrum. <i>Journal of Ecology</i> , 2022, 110, 2493-2506.	4.0	4
139	Bryosphere Loss Impairs Litter Decomposition Consistently Across Moss Species, Litter Types, and Micro-Arthropod Abundance. <i>Ecosystems</i> , 2022, 25, 1542-1554.	3.4	2
140	Interactive Effects of Nitrogen and Water Addition on Competitive Hierarchies Between Early- and Late- Successional Plant Species. <i>Polish Journal of Ecology</i> , 2014, 62, 665-678.	0.2	1