Saori Fujii

List of Publications by Year
in descending order

30 papers	907 citations	471061 17 h-index	500791 28 g-index
31 all docs	31 docs citations	31 times ranked	2149 citing authors

#	Article	IF	Citations
1	Low multifunctional redundancy of soil fungal diversity at multiple scales. Ecology Letters, 2016, 19, 249-259.	3.0	128
2	Dominant effects of litter substrate quality on the difference between leaf and root decomposition process above- and belowground. Soil Biology and Biochemistry, 2010, 42, 2224-2230.	4.2	79
3	Disentangling relationships between plant diversity and decomposition processes under forest restoration. Journal of Applied Ecology, 2017, 54, 80-90.	1.9	71
4	Taxi drivers: the role of animals in transporting mycorrhizal fungi. Mycorrhiza, 2019, 29, 413-434.	1.3	63
5	Biotic homogenization and differentiation of soil faunal communities in the production forest landscape: taxonomic and functional perspectives. Oecologia, 2015, 177, 533-544.	0.9	52
6	Tree leaf and root traits mediate soil faunal contribution to litter decomposition across an elevational gradient. Functional Ecology, 2018, 32, 840-852.	1.7	47
7	Null model approaches to evaluating the relative role of different assembly processes in shaping ecological communities. Oecologia, 2015, 178, 261-273.	0.9	45
8	Living Litter: Dynamic Trait Spectra Predict Fauna Composition. Trends in Ecology and Evolution, 2020, 35, 886-896.	4.2	43
9	Succession of collembolan communities during decomposition of leaf and root litter: Effects of litter type and position. Soil Biology and Biochemistry, 2012, 54, 77-85.	4.2	39
10	A meta-analysis on decomposition quantifies afterlife effects of plant diversity as a global change driver. Nature Communications, 2020, 11, 4547.	5.8	36
11	Combining tree species and decay stages to increase invertebrate diversity in dead wood. Forest Ecology and Management, 2019, 441, 80-88.	1.4	33
12	Tree species effects on microbial respiration from decomposing leaf and fine root litter. Soil Biology and Biochemistry, 2015, 88, 39-47.	4.2	28
13	Functional redundancy of multiple forest taxa along an elevational gradient: predicting the consequences of nonâ€random species loss. Journal of Biogeography, 2015, 42, 1383-1396.	1.4	28
14	Succession of soil microarthropod communities during the aboveground and belowground litter decomposition processes. Soil Biology and Biochemistry, 2017, 110, 95-102.	4.2	27
15	A new method for placing and lifting root meshes for estimating fine root production in forest ecosystems. Plant Root, 2009, 3, 26-31.	0.3	26
16	Concordance and discordance between taxonomic and functional homogenization: responses of soil mite assemblages to forest conversion. Oecologia, 2015, 179, 527-535.	0.9	21
17	Fine root biomass and morphology of Pinus densiflora under competitive stress by Chamaecyparis obtusa. Journal of Forest Research, 2008, 13, 185-189.	0.7	18
18	Plant species control and soil faunal involvement in the processes of aboveâ€and belowâ€ground litter decomposition. Oikos, 2016, 125, 883-892.	1.2	16

#	Article	IF	Citations
19	Leachate from fine root litter is more acidic than leaf litter leachate: A 2.5-year laboratory incubation. Science of the Total Environment, 2018, 645, 179-191.	3.9	16
20	Effects of rhizospheres on the community composition of Collembola in a temperate forest. Applied Soil Ecology, 2014, 83, 109-115.	2.1	15
21	Differential utilization of root-derived carbon among collembolan species. Pedobiologia, 2016, 59, 225-227.	0.5	15
22	Ungulates decelerate litter decomposition by altering litter quality above and below ground. European Journal of Forest Research, 2016, 135, 849-856.	1.1	11
23	A stronger coordination of litter decomposability between leaves and fine roots for woody species in a warmer region. Trees - Structure and Function, 2016, 30, 395-404.	0.9	11
24	Evaluation of the bottom-up force of accumulated organic matter on microarthropods in a temperate forest floor. European Journal of Soil Biology, 2011, 47, 409-413.	1.4	10
25	Estimation of ozone concentrations above forests using atmospheric observations at urban air pollution monitoring stations. J Agricultural Meteorology, 2015, 71, 202-210.	0.8	9
26	Radiocarbon signature reveals that most springtails depend on carbon from living plants. Biology Letters, 2021, 17, 20210353.	1.0	8
27	Effect of habitat structural complexity on collembolan communities. Ecological Research, 2014, 29, 81-90.	0.7	7
28	Relationships among distribution of fine roots, soil DOC concentration and Collembola. Plant Root, 2013, 7, 21-27.	0.3	3
29	Prolonged impacts of past agriculture and ungulate overabundance on soil fungal communities in restored forests. Environmental DNA, 2021, 3, 930-939.	3.1	2
30	Soil fauna community assembled in the abandoned nests of Japanese wood mice. Journal of the Acarological Society of Japan, 2021, 30, 1-4.	0.4	0