

# Akira Itoh

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3589323/publications.pdf>

Version: 2024-02-01

19  
papers

1,382  
citations

840585

11  
h-index

794469

19  
g-index

19  
all docs

19  
docs citations

19  
times ranked

2286  
citing authors

#	ARTICLE	IF	CITATIONS
1	Global importance of large-diameter trees. <i>Global Ecology and Biogeography</i> , 2018, 27, 849-864.	2.7	330
2	Testing metabolic ecology theory for allometric scaling of tree size, growth and mortality in tropical forests. <i>Ecology Letters</i> , 2006, 9, 575-588.	3.0	280
3	The Importance of Demographic Niches to Tree Diversity. <i>Science</i> , 2006, 313, 98-101.	6.0	215
4	Comparing tropical forest tree size distributions with the predictions of metabolic ecology and equilibrium models. <i>Ecology Letters</i> , 2006, 9, 589-602.	3.0	170
5	ForestGEO: Understanding forest diversity and dynamics through a global observatory network. <i>Biological Conservation</i> , 2021, 253, 108907.	1.9	122
6	Importance of topography and soil texture in the spatial distribution of two sympatric dipterocarp trees in a Bornean rainforest. <i>Ecological Research</i> , 2003, 18, 307-320.	0.7	81
7	Individual resource allocation to vegetative growth and reproduction in subgenus <i>Cyclobalanopsis</i> ( <i>Quercus</i> , Fagaceae) trees. <i>Ecological Research</i> , 2008, 23, 451-458.	0.7	29
8	The interspecific growth-mortality trade-off is not a general framework for tropical forest community structure. <i>Nature Ecology and Evolution</i> , 2021, 5, 174-183.	3.4	27
9	Distribution of biomass dynamics in relation to tree size in forests across the world. <i>New Phytologist</i> , 2022, 234, 1664-1677.	3.5	24
10	Lithological constraints on resource economies shape the mycorrhizal composition of a Bornean rain forest. <i>New Phytologist</i> , 2020, 228, 253-268.	3.5	23
11	Effect of wood density and water permeability on wood decomposition rates of 32 Bornean rainforest trees. <i>Journal of Plant Ecology</i> , 2014, 7, 356-363.	1.2	19
12	Implications from seed traps for reproductive success, allocation and cost in a tall tree species <i>Lindera erythrocarpa</i> . <i>Plant Species Biology</i> , 2004, 19, 185-196.	0.6	12
13	Topographic Analysis of a Large-scale Research Plot in Seasonal Dry Evergreen Forest at Huai Kha Khaeng Wildlife Sanctuary, Thailand.. <i>Tropics</i> , 1998, 8, 45-60.	0.2	11
14	Consistency of demographic trade-offs across 13 (sub)tropical forests. <i>Journal of Ecology</i> , 2022, 110, 1485-1496.	1.9	11
15	Genetic Diversity and Structure of Apomictic and Sexually Reproducing <i>Lindera</i> Species (Lauraceae) in Japan. <i>Forests</i> , 2021, 12, 227.	0.9	9
16	Two-year cycles of synchronous acorn and leaf production in biennial-fruited evergreen oaks of subgenus <i>Cyclobalanopsis</i> ( <i>Quercus</i> , Fagaceae). <i>Ecological Research</i> , 2012, 27, 1059-1068.	0.7	8
17	Hybridization rate and genotypic diversity of apomictic hybrids between native ( <i>Taraxacum japonicum</i> ) and introduced ( <i>T. officinale</i> ) dandelions in western Japan. <i>Conservation Genetics</i> , 2018, 19, 181-191.	0.8	5
18	Effects of resource plant size on rooting of <i>Dryobalanops lanceolata</i> cuttings. <i>Journal of Forest Research</i> , 2003, 8, 117-121.	0.7	3

#	ARTICLE	IF	CITATIONS
19	Clonal structure, growth pattern and preemptive space occupancy through sprouting of an invasive tree, <i>Triadica sebifera</i> . Journal of Forest Research, 2017, 22, 8-14.	0.7	3