

# Duncan W Thomas

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10171978/publications.pdf>

Version: 2024-02-01

16  
papers

2,165  
citations

623574

14  
h-index

940416

16  
g-index

16  
all docs

16  
docs citations

16  
times ranked

3599  
citing authors

#	ARTICLE	IF	CITATIONS
1	<scp>CTFS</scp>â€œForest<scp>GEO</scp>: a worldwide network monitoring forests in an era of global change. <i>Global Change Biology</i> , 2015, 21, 528-549.	4.2	473
2	Global importance of largeâ€œdiameter trees. <i>Global Ecology and Biogeography</i> , 2018, 27, 849-864.	2.7	330
3	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
4	Scaleâ€œdependent relationships between tree species richness and ecosystem function in forests. <i>Journal of Ecology</i> , 2013, 101, 1214-1224.	1.9	265
5	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
6	The variation of tree beta diversity across a global network of forest plots. <i>Global Ecology and Biogeography</i> , 2012, 21, 1191-1202.	2.7	135
7	Annual Rainfall and Seasonality Predict Panâ€œtropical Patterns of Liana Density and Basal Area. <i>Biotropica</i> , 2010, 42, 309-317.	0.8	134
8	ForestGEO: Understanding forest diversity and dynamics through a global observatory network. <i>Biological Conservation</i> , 2021, 253, 108907.	1.9	122
9	Rarity and abundance in a diverse African forest. <i>Biodiversity and Conservation</i> , 2007, 16, 2045-2074.	1.2	67
10	Habitat specificity and diversity of tree species in an African wet tropical forest. <i>Plant Ecology</i> , 2011, 212, 1363-1374.	0.7	56
11	Climate sensitive size-dependent survival in tropical trees. <i>Nature Ecology and Evolution</i> , 2018, 2, 1436-1442.	3.4	41
12	Predicting alpha diversity of African rain forests: models based on climate and satellite-derived data do not perform better than a purely spatial model. <i>Journal of Biogeography</i> , 2011, 38, 1164-1176.	1.4	30
13	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
14	A map of African humid tropical forest aboveground biomass derived from management inventories. <i>Scientific Data</i> , 2020, 7, 221.	2.4	16
15	Temporal population variability in local forest communities has mixed effects on tree species richness across a latitudinal gradient. <i>Ecology Letters</i> , 2020, 23, 160-171.	3.0	11
16	Consistency of demographic tradeâ€œoffs across 13 (sub)tropical forests. <i>Journal of Ecology</i> , 2022, 110, 1485-1496.	1.9	11