

# Andes Rozak

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

24  
papers

1,614  
citations

18  
h-index

28  
g-index

28  
ext. papers

1,975  
ext. citations

6.5  
avg, IF

3.31  
L-index

#	Paper	IF	Citations
24	The number of tree species on Earth.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2022</b> , 119,	11.5	6
23	Aboveground forest biomass varies across continents, ecological zones and successional stages: refined IPCC default values for tropical and subtropical forests. <i>Environmental Research Letters</i> , <b>2022</b> , 17, 014047	6.2	5
22	Leaf thickness and elevation explain naturalized alien species richness in a tropical mountain forest: A case study from Mount Gede-Pangrango National Park, Indonesia. <i>Journal of Mountain Science</i> , <b>2021</b> , 18, 1837-1846	2.1	
21	Long-term thermal sensitivity of Earth's tropical forests. <i>Science</i> , <b>2020</b> , 368, 869-874	33.3	92
20	The global abundance of tree palms. <i>Global Ecology and Biogeography</i> , <b>2020</b> , 29, 1495-1514	6.1	21
19	Logging intensity drives variability in carbon stocks in lowland forests in Vietnam. <i>Forest Ecology and Management</i> , <b>2020</b> , 460, 117863	3.9	8
18	Opportunities and challenges for an Indonesian forest monitoring network. <i>Annals of Forest Science</i> , <b>2019</b> , 76, 1	3.1	7
17	The Forest Observation System, building a global reference dataset for remote sensing of forest biomass. <i>Scientific Data</i> , <b>2019</b> , 6, 198	8.2	29
16	Phylogenetic classification of the world's tropical forests. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2018</b> , 115, 1837-1842	11.5	107
15	Field methods for sampling tree height for tropical forest biomass estimation. <i>Methods in Ecology and Evolution</i> , <b>2018</b> , 9, 1179-1189	7.7	53
14	The imprint of logging on tropical forest carbon stocks: A Bornean case-study. <i>Forest Ecology and Management</i> , <b>2018</b> , 417, 154-166	3.9	6
13	Pan-tropical prediction of forest structure from the largest trees. <i>Global Ecology and Biogeography</i> , <b>2018</b> , 27, 1366-1383	6.1	52
12	Diversity and carbon storage across the tropical forest biome. <i>Scientific Reports</i> , <b>2017</b> , 7, 39102	4.9	177
11	Long-term carbon sink in Borneo's forests halted by drought and vulnerable to edge effects. <i>Nature Communications</i> , <b>2017</b> , 8, 1966	17.4	77
10	Carbon recovery dynamics following disturbance by selective logging in Amazonian forests. <i>ELife</i> , <b>2016</b> , 5,	8.9	35
9	Rapid tree carbon stock recovery in managed Amazonian forests. <i>Current Biology</i> , <b>2015</b> , 25, R787-8	6.3	73
8	The Tropical managed Forests Observatory: a research network addressing the future of tropical logged forests. <i>Applied Vegetation Science</i> , <b>2015</b> , 18, 171-174	3.3	40

7	Community assessment of tropical tree biomass: challenges and opportunities for REDD. <i>Carbon Balance and Management</i> , <b>2015</b> , 10, 17	3.6	5
6	An estimate of the number of tropical tree species. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2015</b> , 112, 7472-7	11.5	258
5	Large trees as key elements of carbon storage and dynamics after selective logging in the Eastern Amazon. <i>Forest Ecology and Management</i> , <b>2014</b> , 318, 103-109	3.9	82
4	Relationships between tree species diversity and above-ground biomass in Central African rainforests: implications for REDD. <i>Environmental Conservation</i> , <b>2014</b> , 41, 64-72	3.3	51
3	Large trees drive forest aboveground biomass variation in moist lowland forests across the tropics. <i>Global Ecology and Biogeography</i> , <b>2013</b> , 22, 1261-1271	6.1	280
2	Generic allometric models including height best estimate forest biomass and carbon stocks in Indonesia. <i>Forest Ecology and Management</i> , <b>2013</b> , 307, 219-225	3.9	88
1	Contrasting above-ground biomass balance in a Neotropical rain forest. <i>Journal of Vegetation Science</i> , <b>2010</b> , 21, 672	3.1	42