

Eric J M M Arets

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/1057709/eric-j-m-m-arets-publications-by-year.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

34
papers

3,130
citations

25
h-index

38
g-index

38
ext. papers

3,841
ext. citations

8.7
avg, IF

4.27
L-index

#	Paper	IF	Citations
34	Pantropical variability in tree crown allometry. <i>Global Ecology and Biogeography</i> , 2021 , 30, 459-475	6.1	6
33	Taking the pulse of Earth's tropical forests using networks of highly distributed plots. <i>Biological Conservation</i> , 2021 , 260, 108849	6.2	15
32	Long-term thermal sensitivity of Earth's tropical forests. <i>Science</i> , 2020 , 368, 869-874	33.3	92
31	Tree mode of death and mortality risk factors across Amazon forests. <i>Nature Communications</i> , 2020 , 11, 5515	17.4	24
30	Assessing the impacts of climate change on biodiversity: is below 2 °C enough?. <i>Climatic Change</i> , 2019 , 154, 351-365	4.5	56
29	Evolutionary diversity is associated with wood productivity in Amazonian forests. <i>Nature Ecology and Evolution</i> , 2019 , 3, 1754-1761	12.3	17
28	Compositional response of Amazon forests to climate change. <i>Global Change Biology</i> , 2019 , 25, 39-56	11.4	158
27	Modelling carbon stock and carbon sequestration ecosystem services for policy design: a comprehensive approach using a dynamic vegetation model. <i>Ecosystems and People</i> , 2019 , 15, 42-60	4.3	8
26	Trade-offs between carbon stocks and timber recovery in tropical forests are mediated by logging intensity. <i>Global Change Biology</i> , 2018 , 24, 2862-2874	11.4	25
25	Field methods for sampling tree height for tropical forest biomass estimation. <i>Methods in Ecology and Evolution</i> , 2018 , 9, 1179-1189	7.7	53
24	Governance Options to Enhance Ecosystem Services in Cocoa, Soy, Tropical Timber and Palm Oil Value Chains. <i>Environmental Management</i> , 2018 , 62, 128-142	3.1	12
23	Soil fertility and species traits, but not diversity, drive productivity and biomass stocks in a Guyanese tropical rainforest. <i>Functional Ecology</i> , 2018 , 32, 461-474	5.6	57
22	Understanding the implications of the EU-LULUCF regulation for the wood supply from EU forests to the EU. <i>Carbon Balance and Management</i> , 2018 , 13, 18	3.6	19
21	Carbon uptake by mature Amazon forests has mitigated Amazon nations carbon emissions. <i>Carbon Balance and Management</i> , 2017 , 12, 1	3.6	56
20	Abiotic and biotic drivers of biomass change in a Neotropical forest. <i>Journal of Ecology</i> , 2017 , 105, 1223-1234	8.0	80
19	Biodiversity in species, traits, and structure determines carbon stocks and uptake in tropical forests. <i>Biotropica</i> , 2017 , 49, 593-603	2.3	32
18	European forests show no carbon debt, only a long parity effect. <i>Forest Policy and Economics</i> , 2017 , 75, 120-125	3.6	22

17	Biodiversity and climate determine the functioning of Neotropical forests. <i>Global Ecology and Biogeography</i> , 2017 , 26, 1423-1434	6.1	110
16	Variation in stem mortality rates determines patterns of above-ground biomass in Amazonian forests: implications for dynamic global vegetation models. <i>Global Change Biology</i> , 2016 , 22, 3996-4013	11.4	99
15	Old-growth Neotropical forests are shifting in species and trait composition. <i>Ecological Monographs</i> , 2016 , 86, 228-243	9	49
14	Evolutionary heritage influences Amazon tree ecology. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2016 , 283,	4.4	29
13	Hyperdominance in Amazonian forest carbon cycling. <i>Nature Communications</i> , 2015 , 6, 6857	17.4	157
12	Long-term decline of the Amazon carbon sink. <i>Nature</i> , 2015 , 519, 344-8	50.4	583
11	Phylogenetic diversity of Amazonian tree communities. <i>Diversity and Distributions</i> , 2015 , 21, 1295-1307	5	56
10	Diversity enhances carbon storage in tropical forests. <i>Global Ecology and Biogeography</i> , 2015 , 24, 1314-1828		245
9	Fast demographic traits promote high diversification rates of Amazonian trees. <i>Ecology Letters</i> , 2014 , 17, 527-36	10	48
8	Scenario Analysis 2014 , 25-72		1
7	What controls tropical forest architecture? Testing environmental, structural and floristic drivers. <i>Global Ecology and Biogeography</i> , 2012 , 21, 1179-1190	6.1	158
6	Tree height integrated into pantropical forest biomass estimates. <i>Biogeosciences</i> , 2012 , 9, 3381-3403	4.6	289
5	Height-diameter allometry of tropical forest trees. <i>Biogeosciences</i> , 2011 , 8, 1081-1106	4.6	311
4	Species Distribution Modeling in the Tropics: Problems, Potentialities, and the Role of Biological Data for Effective Species Conservation. <i>Tropical Conservation Science</i> , 2009 , 2, 319-352	1.4	108
3	Light environment and tree strategies in a Bolivian tropical moist forest: an evaluation of the light partitioning hypothesis. <i>Plant Ecology</i> , 2003 , 166, 295-306	1.7	93
2	Height-diameter allometry of tropical forest trees		31
1	Tree height integrated into pan-tropical forest biomass estimates		30