

Geertje M F Van Der Heijden

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/3406002/geertje-m-f-van-der-heijden-publications-by-year.pdf>
Version: 2024-04-10

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.

| | | | |
|-------------------|-------------------------|-----------------|-----------------|
| 52 papers | 7,052 citations | 30 h-index | 58 g-index |
| 58 ext. papers | 8,365 ext. citations | 10.9 avg, IF | 4.95 L-index |

| # | Paper | IF | Citations |
|----|--|-------|-----------|
| 52 | Remote sensing liana infestation in an aseasonal tropical forest: addressing mismatch in spatial units of analyses. <i>Remote Sensing in Ecology and Conservation</i> , 2021 , 7, 397-410 | 5.3 | 2 |
| 51 | Detection of Spatial and Temporal Patterns of Liana Infestation Using Satellite-Derived Imagery. <i>Remote Sensing</i> , 2021 , 13, 2774 | 5 | 0 |
| 50 | Long-term thermal sensitivity of Earth's tropical forests. <i>Science</i> , 2020 , 368, 869-874 | 33.3 | 92 |
| 49 | Biased-corrected richness estimates for the Amazonian tree flora. <i>Scientific Reports</i> , 2020 , 10, 10130 | 4.9 | 24 |
| 48 | Competition influences tree growth, but not mortality, across environmental gradients in Amazonia and tropical Africa. <i>Ecology</i> , 2020 , 101, e03052 | 4.6 | 24 |
| 47 | Asynchronous carbon sink saturation in African and Amazonian tropical forests. <i>Nature</i> , 2020 , 579, 80-87 | 50.4 | 202 |
| 46 | Causes and consequences of liana infestation in southern Amazonia. <i>Journal of Ecology</i> , 2020 , 108, 2184-2197 | 4.197 | 4 |
| 45 | Tree mode of death and mortality risk factors across Amazon forests. <i>Nature Communications</i> , 2020 , 11, 5515 | 17.4 | 24 |
| 44 | Active restoration accelerates the carbon recovery of human-modified tropical forests. <i>Science</i> , 2020 , 369, 838-841 | 33.3 | 25 |
| 43 | Rarity of monodominance in hyperdiverse Amazonian forests. <i>Scientific Reports</i> , 2019 , 9, 13822 | 4.9 | 19 |
| 42 | The World's Tallest Tropical Tree in Three Dimensions. <i>Frontiers in Forests and Global Change</i> , 2019 , 2, | 3.7 | 19 |
| 41 | Individual-Based Modeling of Amazon Forests Suggests That Climate Controls Productivity While Traits Control Demography. <i>Frontiers in Earth Science</i> , 2019 , 7, | 3.5 | 12 |
| 40 | Lianas have a seasonal growth advantage over co-occurring trees. <i>Ecology</i> , 2019 , 100, e02655 | 4.6 | 28 |
| 39 | Effect of lianas on forest-level tree carbon accumulation does not differ between seasons: Results from a liana removal experiment in Panama. <i>Journal of Ecology</i> , 2019 , 107, 1890-1900 | 6 | 11 |
| 38 | Compositional response of Amazon forests to climate change. <i>Global Change Biology</i> , 2019 , 25, 39-56 | 11.4 | 158 |
| 37 | A view from above: Unmanned aerial vehicles (UAVs) provide a new tool for assessing liana infestation in tropical forest canopies. <i>Journal of Applied Ecology</i> , 2019 , 56, 902-912 | 5.8 | 23 |
| 36 | Species Distribution Modelling: Contrasting presence-only models with plot abundance data. <i>Scientific Reports</i> , 2018 , 8, 1003 | 4.9 | 78 |

| | | | |
|----|---|------|-----|
| 35 | Environmental drivers of forest structure and stem turnover across Venezuelan tropical forests. <i>PLoS ONE</i> , 2018 , 13, e0198489 | 3.7 | 16 |
| 34 | Seasonal drought limits tree species across the Neotropics. <i>Ecography</i> , 2017 , 40, 618-629 | 6.5 | 93 |
| 33 | Persistent effects of pre-Columbian plant domestication on Amazonian forest composition. <i>Science</i> , 2017 , 355, 925-931 | 33.3 | 280 |
| 32 | 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 |
| 31 | Amazon forest response to repeated droughts. <i>Global Biogeochemical Cycles</i> , 2016 , 30, 964-982 | 5.9 | 149 |
| 30 | Reply to Verbeeck and Kearsley: Addressing the challenges of including lianas in global vegetation models. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, E5-6 | 11.5 | 13 |
| 29 | Evolutionary heritage influences Amazon tree ecology. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2016 , 283, | 4.4 | 29 |
| 28 | Hyperdominance in Amazonian forest carbon cycling. <i>Nature Communications</i> , 2015 , 6, 6857 | 17.4 | 157 |
| 27 | Long-term decline of the Amazon carbon sink. <i>Nature</i> , 2015 , 519, 344-8 | 50.4 | 583 |
| 26 | Lianas reduce carbon accumulation and storage in tropical forests. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015 , 112, 13267-71 | 11.5 | 117 |
| 25 | Estimating the global conservation status of more than 15,000 Amazonian tree species. <i>Science Advances</i> , 2015 , 1, e1500936 | 14.3 | 91 |
| 24 | Methods to estimate aboveground wood productivity from long-term forest inventory plots. <i>Forest Ecology and Management</i> , 2014 , 320, 30-38 | 3.9 | 62 |
| 23 | Fast demographic traits promote high diversification rates of Amazonian trees. <i>Ecology Letters</i> , 2014 , 17, 527-36 | 10 | 48 |
| 22 | Lianas in gaps reduce carbon accumulation in a tropical forest. <i>Ecology</i> , 2014 , 95, 3008-3017 | 4.6 | 55 |
| 21 | Impacts of lianas on forest-level carbon storage and sequestration 2014 , 164-174 | | 4 |
| 20 | Markedly divergent estimates of Amazon forest carbon density from ground plots and satellites. <i>Global Ecology and Biogeography</i> , 2014 , 23, 935-946 | 6.1 | 205 |
| 19 | Large trees drive forest aboveground biomass variation in moist lowland forests across the tropics. <i>Global Ecology and Biogeography</i> , 2013 , 22, 1261-1271 | 6.1 | 280 |
| 18 | Hyperdominance in the Amazonian tree flora. <i>Science</i> , 2013 , 342, 1243092 | 33.3 | 637 |

| | | | |
|----|--|------|------|
| 17 | Liana Impacts on Carbon Cycling, Storage and Sequestration in Tropical Forests. <i>Biotropica</i> , 2013 , 45, 682-692 | 2.3 | 73 |
| 16 | Above-ground biomass and structure of 260 African tropical forests. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2013 , 368, 20120295 | 5.8 | 204 |
| 15 | Effects of acid sulphate on DOC release in mineral soils: the influence of SO ₄ ²⁻ retention and Al release. <i>European Journal of Soil Science</i> , 2013 , 64, 537-544 | 3.4 | 6 |
| 14 | Tree height integrated into pantropical forest biomass estimates. <i>Biogeosciences</i> , 2012 , 9, 3381-3403 | 4.6 | 289 |
| 13 | The 2010 Amazon drought. <i>Science</i> , 2011 , 331, 554 | 33.3 | 783 |
| 12 | Variation in the sensitivity of DOC release between different organic soils following H ₂ SO ₄ and sea-salt additions. <i>European Journal of Soil Science</i> , 2011 , 62, 267-284 | 3.4 | 29 |
| 11 | Drought-mortality relationships for tropical forests. <i>New Phytologist</i> , 2010 , 187, 631-46 | 9.8 | 400 |
| 10 | Calibrating the liana crown occupancy index in Amazonian forests. <i>Forest Ecology and Management</i> , 2010 , 260, 549-555 | 3.9 | 15 |
| 9 | Liana infestation impacts tree growth in a lowland tropical moist forest. <i>Biogeosciences</i> , 2009 , 6, 2217-2226 | 4.6 | 72 |
| 8 | Does the disturbance hypothesis explain the biomass increase in basin-wide Amazon forest plot data?. <i>Global Change Biology</i> , 2009 , 15, 2418-2430 | 11.4 | 70 |
| 7 | Environmental effects on Neotropical liana species richness. <i>Journal of Biogeography</i> , 2009 , 36, 1561-1572 | 4.1 | 30 |
| 6 | Drought sensitivity of the Amazon rainforest. <i>Science</i> , 2009 , 323, 1344-7 | 33.3 | 1213 |
| 5 | What controls liana success in Neotropical forests?. <i>Global Ecology and Biogeography</i> , 2008 , 17, 372-383 | 6.1 | 73 |
| 4 | Infestation of trees by lianas in a tropical forest in Amazonian Peru. <i>Journal of Vegetation Science</i> , 2008 , 19, 747-756 | 3.1 | 54 |
| 3 | Low stocks of coarse woody debris in a southwest Amazonian forest. <i>Oecologia</i> , 2007 , 152, 495-504 | 2.9 | 76 |
| 2 | Lianas Significantly Reduce Aboveground and Belowground Carbon Storage: A Virtual Removal Experiment. <i>Frontiers in Forests and Global Change</i> , 2007 , 4, 1-10 | 3.7 | 1 |
| 1 | Why can we detect lianas from space? | | 1 |