

# Felipe Sinca

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2636687/publications.pdf>

Version: 2024-02-01

12  
papers

1,390  
citations

933264

10  
h-index

1281743

11  
g-index

12  
all docs

12  
docs citations

12  
times ranked

3156  
citing authors

#	ARTICLE	IF	CITATIONS
1	Convergence in the temperature response of leaf respiration across biomes and plant functional types. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 3832-3837.	3.3	198
2	Spectroscopy of canopy chemicals in humid tropical forests. <i>Remote Sensing of Environment</i> , 2011, 115, 3587-3598.	4.6	197
3	Herbivory makes major contributions to ecosystem carbon and nutrient cycling in tropical forests. <i>Ecology Letters</i> , 2014, 17, 324-332.	3.0	176
4	Amazonian functional diversity from forest canopy chemical assembly. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 5604-5609.	3.3	140
5	Taxonomy and remote sensing of leaf mass per area (LMA) in humid tropical forests. , 2011, 21, 85-98.		139
6	Functional and biological diversity of foliar spectra in tree canopies throughout the Andes to Amazon region. <i>New Phytologist</i> , 2014, 204, 127-139.	3.5	121
7	Amazonian landscapes and the bias in field studies of forest structure and biomass. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E5224-32.	3.3	101
8	Leaf-level photosynthetic capacity in lowland Amazonian and high-elevation Andean tropical moist forests of Peru. <i>New Phytologist</i> , 2017, 214, 1002-1018.	3.5	89
9	Targeted carbon conservation at national scales with high-resolution monitoring. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E5016-22.	3.3	84
10	Landscape biogeochemistry reflected in shifting distributions of chemical traits in the Amazon forest canopy. <i>Nature Geoscience</i> , 2015, 8, 567-573.	5.4	79
11	Scale dependence of canopy trait distributions along a tropical forest elevation gradient. <i>New Phytologist</i> , 2017, 214, 973-988.	3.5	57
12	Reply to Adams et al.: Empirical versus process-based approaches to modeling temperature responses of leaf respiration. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E5996-E5997.	3.3	9