

Lidio Lopez

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

347
citations

1040056

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h-index

1058476

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all docs

14
docs citations

14
times ranked

440
citing authors

#	ARTICLE	IF	CITATIONS
1	Six hundred years of South American tree rings reveal an increase in severe hydroclimatic events since mid-20th century. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 16816-16823.	7.1	119
2	Climate Influences on the Radial Growth of <i>Centrolobium microchaete</i> , a Valuable Timber Species from the Tropical Dry Forests in Bolivia. <i>Biotropica</i> , 2011, 43, 41-49.	1.6	45
3	Tropical tree growth driven by dry-season climate variability. <i>Nature Geoscience</i> , 2022, 15, 269-276.	12.9	38
4	Cumulative diameter growth and biological rotation age for seven tree species in the Cerrado biogeographical province of Bolivia. <i>Forest Ecology and Management</i> , 2013, 292, 49-55.	3.2	26
5	Tree ring reconstructed rainfall over the southern Amazon Basin. <i>Geophysical Research Letters</i> , 2017, 44, 7410-7418.	4.0	26
6	Regional chronologies of <i>Cedrela fissilis</i> and <i>Cedrela angustifolia</i> in three forest types and their relation to climate. <i>Trees - Structure and Function</i> , 2016, 30, 1581-1593.	1.9	24
7	Rainfall and temperature variability in Bolivia derived from the tree-ring width of <i>Amburana cearensis</i> (Fr. Allem.) A.C. Smith. <i>Dendrochronologia</i> , 2015, 35, 80-86.	2.2	16
8	An assessment of <i>Schinopsis brasiliensis</i> Engler (Anacardiaceae) for dendroclimatological applications in the tropical Cerrado and Chaco forests, Bolivia. <i>Dendrochronologia</i> , 2016, 40, 85-92.	2.2	14
9	Convergence in growth responses of tropical trees to climate driven by water stress. <i>Ecography</i> , 2019, 42, 1899-1912.	4.5	14
10	Ritmos de crecimiento diamétrico en los bosques secos tropicales: aportes al manejo sostenible de los bosques de la provincia biogeográfica del Cerrado Boliviano. <i>Bosque</i> , 2012, 33, 21-22.	0.3	7
11	Forest management criteria for 12 species of Tropical Native Forests of Bolivia based on dendrochronological methods. <i>Ecosistemas</i> , 2015, 24, 24-29.	0.4	7
12	Pan American interactions of Amazon precipitation, streamflow, and tree growth extremes. <i>Environmental Research Letters</i> , 2020, 15, 104092.	5.2	6
13	Climate-growth relationships for <i>Aspidosperma tomentosum</i> Mart. in South American tropical dry forests. <i>Annals of Forest Science</i> , 2020, 77, 1.	2.0	3
14	High-fidelity representation of climate variations by <i>Amburana cearensis</i> tree-ring chronologies across a tropical forest transition in South America. <i>Dendrochronologia</i> , 2022, 72, 125932.	2.2	2