Alicia Ledo

List of Publications by Year
in descending order

27 papers	1,113 citations	471509 17 h-index	526287 27 g-index
27 all docs	27 docs citations	27 times ranked	1917 citing authors

#	Article	IF	Citations
1	Which agroforestry options give the greatest soil and above ground carbon benefits in different world regions?. Agriculture, Ecosystems and Environment, 2018, 254, 117-129.	5.3	166
2	Liana Abundance, Diversity, and Distribution on Barro Colorado Island, Panama. PLoS ONE, 2012, 7, e52114.	2.5	150
3	Changes in soil organic carbon under perennial crops. Global Change Biology, 2020, 26, 4158-4168.	9.5	132
4	Tree size and climatic water deficit control root to shoot ratio in individual trees globally. New Phytologist, 2018, 217, 8-11.	7.3	108
5	Disturbance and clonal reproduction determine liana distribution and maintain liana diversity in a tropical forest. Ecology, 2014, 95, 2169-2178.	3.2	94
6	Active restoration accelerates the carbon recovery of human-modified tropical forests. Science, 2020, 369, 838-841.	12.6	68
7	Species coexistence in a mixed Mediterranean pine forest: Spatio-temporal variability in trade-offs between facilitation and competition. Forest Ecology and Management, 2014, 322, 89-97.	3.2	28
8	Lianas and soil nutrients predict fineâ€scale distribution of aboveâ€ground biomass in a tropical moist forest. Journal of Ecology, 2016, 104, 1819-1828.	4.0	28
9	Negative synergistic effects of land-use legacies and climate drive widespread oak decline in evergreen Mediterranean open woodlands. Forest Ecology and Management, 2019, 432, 884-894.	3.2	27
10	Evaluation of four modelling approaches to estimate nitrous oxide emissions in China's cropland. Science of the Total Environment, 2019, 652, 1279-1289.	8.0	27
11	Re-assessing nitrous oxide emissions from croplands across Mainland China. Agriculture, Ecosystems and Environment, 2018, 268, 70-78.	5.3	26
12	Trade-Offs Among Aboveground, Belowground, and Soil Organic Carbon Stocks Along Altitudinal Gradients in Andean Tropical Montane Forests. Frontiers in Plant Science, 2020, 11, 106.	3.6	26
13	Reâ€evaluation of individual diameter : height allometric models to improve biomass estimation of tropical trees. Ecological Applications, 2016, 26, 2376-2382.	3.8	25
14	Species dynamics in a montane cloud forest: Identifying factors involved in changes in tree diversity and functional characteristics. Forest Ecology and Management, 2009, 258, S75-S84.	3.2	24
15	Tropical forest canopies and their relationships with climate and disturbance: results from a global dataset of consistent field-based measurements. Forest Ecosystems, 2018, 5, .	3.1	24
16	Microâ€scale habitat associations of woody plants in a neotropical cloud forest. Journal of Vegetation Science, 2013, 24, 1086-1097.	2.2	21
17	Intertype mark correlation function: A new tool for the analysis of species interactions. Ecological Modelling, 2011, 222, 580-587.	2.5	20
18	Perennial-GHG: A new generic allometric model to estimate biomass accumulation and greenhouse gas emissions in perennial food and bioenergy crops. Environmental Modelling and Software, 2018, 102, 292-305.	4.5	18

#	Article	IF	Citations
19	Alternative approaches to assessing the natural regeneration of Scots pine in a Mediterranean forest. Annals of Forest Science, 2015, 72, 569-583.	2.0	17
20	A global, empirical, harmonised dataset of soil organic carbon changes under perennial crops. Scientific Data, 2019, 6, 57.	5.3	13
21	Different spatial organisation strategies of woody plant species in a montane cloud forest. Acta Oecologica, 2012, 38, 49-57.	1.1	12
22	Recruitment patterns and potential mechanisms of community assembly in an Andean cloud forest. Journal of Vegetation Science, 2015, 26, 876-888.	2.2	12
23	Incorporating environmental and geographical information in forest data analysis: a new fitting approach for universal kriging. Canadian Journal of Forest Research, 2010, 40, 1852-1861.	1.7	11
24	Nature and Age of Neighbours Matter: Interspecific Associations among Tree Species Exist and Vary across Life Stages in Tropical Forests. PLoS ONE, 2015, 10, e0141387.	2.5	11
25	Opportunities and challenges for an Indonesian forest monitoring network. Annals of Forest Science, 2019, 76, 1.	2.0	11
26	Forest biodiversity assessment in Peruvian Andean Montane cloud forest. Journal of Mountain Science, 2012, 9, 372-384.	2.0	10
27	Strategies for Modeling Regeneration Density in Relation to Distance from Adult Trees. Forests, 2020, 11, 120.	2.1	4