Rosa Maria Roman-Cuesta

List of Publications by Year
in descending order

32 papers	2,300 citations	279487 23 h-index	433756 31 g-index
32 all docs	32 docs citations	32 times ranked	4942 citing authors

#	Article	IF	Citations
1	Aboveground biomass in secondary montane forests in Peru: Slow carbon recovery in agroforestry legacies. Global Ecology and Conservation, 2021, 28, e01696.	1.0	11
2	Editorial: Tropical Montane Forests in a Changing Environment. Frontiers in Plant Science, 2021, 12, 712748.	1.7	14
3	Space-time detection of deforestation, forest degradation and regeneration in montane forests of Eastern Tanzania. International Journal of Applied Earth Observation and Geoinformation, 2020, 88, 102063.	1.4	26
4	Land Restoration in Latin America and the Caribbean: An Overview of Recent, Ongoing and Planned Restoration Initiatives and Their Potential for Climate Change Mitigation. Forests, 2019, 10, 510.	0.9	33
5	Forest diversity plays a key role in determining the stand carbon stocks of Mexican forests. Forest Ecology and Management, 2018, 415-416, 160-171.	1.4	34
6	Fire effects and ecological recovery pathways of tropical montane cloud forests along a time chronosequence. Global Change Biology, 2018, 24, 758-772.	4.2	16
7	Independent data for transparent monitoring of greenhouse gas emissions from the land use sector â€“ What do stakeholders think and need?. Environmental Science and Policy, 2018, 85, 101-112.	2.4	22
8	Scenarios in tropical forest degradation: carbon stock trajectories for REDD+. Carbon Balance and Management, 2017, 12, 6.	1.4	34
9	An expert system model for mapping tropical wetlands and peatlands reveals South America as the largest contributor. Global Change Biology, 2017, 23, 3581-3599.	4.2	236
10	Assessing audit impact and thoroughness of VCS forest carbon offset projects. Environmental Science and Policy, 2017, 78, 121-141.	2.4	8
11	Reviews and syntheses: An empirical spatiotemporal description of the global surfaceâ€“atmosphere carbon fluxes: opportunities and data limitations. Biogeosciences, 2017, 14, 3685-3703.	1.3	58
12	Hotspots of gross emissions from the land use sector: patterns, uncertainties, and leading emission sources for the period 2000â€“2005 in the tropics. Biogeosciences, 2016, 13, 4253-4269.	1.3	29
13	Multi-gas and multi-source comparisons of six land use emission datasets and AFOLU estimates in the Fifth Assessment Report, for the tropics for 2000â€“2005. Biogeosciences, 2016, 13, 5799-5819.	1.3	8
14	Reducing emissions from agriculture to meet the 2ÂÂ°C target. Global Change Biology, 2016, 22, 3859-3864.	4.2	267
15	Pacific and Atlantic oceanic anomalies and their interaction with rainfall and fire in Bolivian biomes for the period 1992â€“2012. Climatic Change, 2014, 127, 243-256.	1.7	50
16	Synchronous fire activity in the tropical high Andes: an indication of regional climate forcing. Global Change Biology, 2014, 20, 1929-1942.	4.2	37
17	How can climate policy benefit from comprehensive landâ€use approaches?. Frontiers in Ecology and the Environment, 2012, 10, 438-445.	1.9	28
18	Comparison of burnt area estimates derived from satellite products and national statistics in Europe. International Journal of Remote Sensing, 2012, 33, 3653-3671.	1.3	20

#	Article	IF	Citations
19	A framework for integrating biodiversity concerns into national REDD+ programmes. Biological Conservation, 2012, 154, 61-71.	1.9	138
20	Characterising fire spatial pattern interactions with climate and vegetation in Colombia. Agricultural and Forest Meteorology, 2011, 151, 279-289.	1.9	59
21	Implications of fires on carbon budgets in Andean cloud montane forest: The importance of peat soils and tree resprouting. Forest Ecology and Management, 2011, 261, 1987-1997.	1.4	56
22	Using learning networks to understand complex systems: a case study of biological, geophysical and social research in the Amazon. Biological Reviews, 2011, 86, 457-474.	4.7	39
23	The sensitivity of tropical leaf litter decomposition to temperature: results from a largeâ€scale leaf translocation experiment along an elevation gradient in Peruvian forests. New Phytologist, 2011, 189, 967-977.	3.5	166
24	Cost-effective compensation to avoid carbon emissions from forest loss: An approach to consider priceâ€“quantity effects and risk-aversion. Ecological Economics, 2011, 70, 1139-1153.	2.9	60
25	Options for monitoring and estimating historical carbon emissions from forest degradation in the context of REDD+. Carbon Balance and Management, 2011, 6, 13.	1.4	109
26	How can ecologists help realise the potential of payments for carbon in tropical forest countries?. Journal of Applied Ecology, 2010, 47, 1159-1165.	1.9	32
27	Can tropical farmers reconcile subsistence needs with forest conservation?. Frontiers in Ecology and the Environment, 2009, 7, 548-554.	1.9	61
28	Factors influencing the formation of unburned forest islands within the perimeter of a large forest fire. Forest Ecology and Management, 2009, 258, 71-80.	1.4	62
29	Analysis of lacunarity and scales of spatial homogeneity in IKONOS images of Amazonian tropical forest canopies. Remote Sensing of Environment, 2008, 112, 2074-2087.	4.6	69
30	Spatial patterns and fire response of recent Amazonian droughts. Geophysical Research Letters, 2007, 34, .	1.5	399
31	Effectiveness of Protected Areas in Mitigating Fire within Their Boundaries: Case Study of Chiapas, Mexico. Conservation Biology, 2006, 20, 1074-1086.	2.4	51
32	ENVIRONMENTAL AND HUMAN FACTORS INFLUENCING FIRE TRENDS IN ENSO AND NON-ENSO YEARS IN TROPICAL MEXICO. , 2003, 13, 1177-1192.		68