Dolors Armenteras

List of Publications by Year
in descending order

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86 papers	2,691 citations	201385 27 h-index	205818 48 g-index
98 all docs	98 docs citations	98 times ranked	3298 citing authors

#	Article	IF	Citations
1	Andean forest fragmentation and the representativeness of protected natural areas in the eastern Andes, Colombia. Biological Conservation, 2003, 113, 245-256.	1.9	214
2	Patterns and causes of deforestation in the Colombian Amazon. Ecological Indicators, 2006, 6, 353-368.	2.6	189
3	Levers and leverage points for pathways to sustainability. People and Nature, 2020, 2, 693-717.	1.7	141
4	Understanding deforestation in montane and lowland forests of the Colombian Andes. Regional Environmental Change, 2011, 11, 693-705.	1.4	125
5	Forest fragmentation and edge influence on fire occurrence and intensity under different management types in Amazon forests. Biological Conservation, 2013, 159, 73-79.	1.9	121
6	Land use and land cover change in the Colombian Andes: dynamics and future scenarios. Journal of Land Use Science, 2013, 8, 154-174.	1.0	118
7	Deforestation dynamics and drivers in different forest types in Latin America: Three decades of studies (1980â€“2010). Global Environmental Change, 2017, 46, 139-147.	3.6	113
8	Deforestation in Colombian protected areas increased during post-conflict periods. Scientific Reports, 2020, 10, 4971.	1.6	113
9	National and regional determinants of tropical deforestation in Colombia. Regional Environmental Change, 2013, 13, 1181-1193.	1.4	99
10	Are conservation strategies effective in avoiding the deforestation of the Colombian Guyana Shield?. Biological Conservation, 2009, 142, 1411-1419.	1.9	84
11	Native forest replacement by exotic plantations in southern Chile (1985â€“2011) and partial compensation by natural regeneration. Forest Ecology and Management, 2015, 345, 10-20.	1.4	60
12	Deforestation and Coca Cultivation Rooted in Twentieth-Century Development Projects. BioScience, 2016, 66, 974-982.	2.2	60
13	Characterising fire spatial pattern interactions with climate and vegetation in Colombia. Agricultural and Forest Meteorology, 2011, 151, 279-289.	1.9	59
14	Landscape Dynamics in Northwestern Amazonia: An Assessment of Pastures, Fire and Illicit Crops as Drivers of Tropical Deforestation. PLoS ONE, 2013, 8, e54310.	1.1	57
15	Scenarios of land use and land cover change for NW Amazonia: Impact on forest intactness. Global Ecology and Conservation, 2019, 17, e00567.	1.0	54
16	Right on track? Performance of satellite telemetry in terrestrial wildlife research. PLoS ONE, 2019, 14, e0216223.	1.1	52
17	Fires in protected areas reveal unforeseen costs of Colombian peace. Nature Ecology and Evolution, 2019, 3, 20-23.	3.4	52
18	A policy-driven framework for conserving the best of Earthâ€™s remaining moist tropical forests. Nature Ecology and Evolution, 2020, 4, 1377-1384.	3.4	50

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19	How fire interacts with habitat loss and fragmentation. Biological Reviews, 2021, 96, 976-998.	4.7	50
20	Demand for beef is unrelated to pasture expansion in northwestern Amazonia. Biological Conservation, 2014, 170, 64-73.	1.9	48
21	Monitoring ecological change during rapid socio-economic and political transitions: Colombian ecosystems in the post-conflict era. Environmental Science and Policy, 2017, 76, 40-49.	2.4	45
22	A Bayesian Spatial Model Highlights Distinct Dynamics in Deforestation from Coca and Pastures in an Andean Biodiversity Hotspot. Forests, 2015, 6, 3828-3846.	0.9	37
23	What do you mean, â€˜megafireâ€™?. Global Ecology and Biogeography, 2022, 31, 1906-1922.	2.7	37
24	National ecosystems services priorities for planning carbon and water resource management in Colombia. Land Use Policy, 2015, 42, 609-618.	2.5	35
25	Effectiveness of protected areas in the Colombian Andes: deforestation, fire and land-use changes. Regional Environmental Change, 2013, 13, 423-435.	1.4	34
26	Scenarios in tropical forest degradation: carbon stock trajectories for REDD+. Carbon Balance and Management, 2017, 12, 6.	1.4	34
27	Fire-induced loss of the worldâ€™s most biodiverse forests in Latin America. Science Advances, 2021, 7, .	4.7	33
28	Guidelines for healthy global scientific collaborations. Nature Ecology and Evolution, 2021, 5, 1193-1194.	3.4	32
29	Amazonian forest degradation must be incorporated into the COP26 agenda. Nature Geoscience, 2021, 14, 634-635.	5.4	32
30	Changing patterns of fire occurrence in proximity to forest edges, roads and rivers between NW Amazonian countries. Biogeosciences, 2017, 14, 2755-2765.	1.3	25
31	Curb land grabbing to save the Amazon. Nature Ecology and Evolution, 2019, 3, 1497-1497.	3.4	25
32	Incendios en ecosistemas del norte de SuramÃ©rica: avances en la ecologÃa del fuego tropical en Colombia, Ecuador y PerÃº. Caldasia, 2020, 42, 1-16.	0.1	25
33	Dynamics, Patterns and Causes of Fires in Northwestern Amazonia. PLoS ONE, 2012, 7, e35288.	1.1	24
34	The Implications of Fire Management in the Andean Paramo: A Preliminary Assessment Using Satellite Remote Sensing. Remote Sensing, 2015, 7, 11061-11082.	1.8	24
35	DINÃMICAS Y CAUSAS DE DEFORESTACIÃ“N EN BOSQUES DE LATINO AMÃ‰RICA: UNA REVISIÃ“N DESDE 1990. Colombia Forestal, 2014, 17, 233.	0.5	24
36	Characteristics of natural salt licks located in the Colombian Amazon foothills. Environmental Geochemistry and Health, 2014, 36, 117-129.	1.8	23

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37	Spatial autocorrelation reduces model precision and predictive power in deforestation analyses. Ecosphere, 2017, 8, e01824.	1.0	21
38	National and regional relationships of carbon storage and tropical biodiversity. Biological Conservation, 2015, 192, 378-386.	1.9	20
39	Mercury in Populations of River Dolphins of the Amazon and Orinoco Basins. EcoHealth, 2019, 16, 743-758.	0.9	18
40	Edge Influence on Diversity of Orchids in Andean Cloud Forests. Forests, 2016, 7, 63.	0.9	16
41	Critical shifts on spatial traits and the risk of extinction of Andean anurans: an assessment of the combined effects of climate and land-use change in Colombia. Perspectives in Ecology and Conservation, 2019, 17, 206-219.	1.0	14
42	Patterns and Trends of Forest Loss in the Colombian Guyana. Biotropica, 2012, 44, 123-132.	0.8	13
43	Interactions between Climate, Land Use and Vegetation Fire Occurrences in El Salvador. Atmosphere, 2016, 7, 26.	1.0	13
44	Integrating remotely sensed fires for predicting deforestation for REDD+. Ecological Applications, 2017, 27, 1294-1304.	1.8	13
45	Effects of fire history on animal communities: a systematic review. Ecological Processes, 2022, 11, .	1.6	13
46	Open Data and Machine Learning to Model the Occurrence of Fire in the Ecoregion of â€œLlanos Colomboâ€“Venezolanosâ€• Remote Sensing, 2020, 12, 3921.	1.8	12
47	Home range and movements of Amazon river dolphins Inia geoffrensis in the Amazon and Orinoco river basins. Endangered Species Research, 2021, 45, 269-282.	1.2	11
48	Operationalizing the Nature Futures Framework to catalyze the development of nature-future scenarios. Sustainability Science, 2021, 16, 1773-1775.	2.5	11
49	MODIS Reflectance and Active Fire Data for Burn Mapping in Colombia. Earth Interactions, 2011, 15, 1-17.	0.7	10
50	Fire threatens the diversity and structure of tropical gallery forests. Ecosphere, 2021, 12, e03347.	1.0	10
51	PATRONES DEL PAISAJE Y ESCENARIOS DE RESTAURACIÃ“N EN COLOMBIA: ACERCANDO ESCALAS. Acta Biologica Colombiana, 2016, 21, 229-239.	0.1	9
52	An alert system for Seasonal Fire probability forecast for South American Protected Areas. Climate Resilience and Sustainability, 2022, 1, .	0.9	9
53	Connectivity conservation at the crossroads: protected areas versus payments for ecosystem services in conserving connectivity for Colombian carnivores. Royal Society Open Science, 2022, 9, 201154.	1.1	9
54	Movement behavior of a tropical mammal: The case of Tapirus terrestris. Ecological Modelling, 2017, 360, 223-229.	1.2	8

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55	Post-fire responses of Quercus humboldtii mediated by some functional traits in the forests of the tropical Andes. Global Ecology and Conservation, 2020, 22, e01021.	1.0	7
56	Participatory mapping reveals socioeconomic drivers of forest fires in protected areas of the postâ€conflict Colombian Amazon. People and Nature, 2021, 3, 811-826.	1.7	7
57	Population estimate and identification of major conservation threats for the river dolphin (Inia) Tj ETQq1 1 0.784314 rgBT /Overlock 10	0.2	7
58	Uso del suelo y estructura de la vegetaciÃ³n en paisajes fragmentados en la Amazonia, Colombia. Colombia Forestal, 2018, 21, 205-223.	0.5	7
59	Spatial prioritization to achieve the triple bottom line in Payment for ecosystem services design. Ecosystem Services, 2022, 55, 101424.	2.3	7
60	Network science: Applications for sustainable agroecosystems and food security. Perspectives in Ecology and Conservation, 2022, 20, 79-90.	1.0	7
61	Differential effects of fire on the occupancy of small mammals in neotropical savanna-gallery forests. Perspectives in Ecology and Conservation, 2021, 19, 179-188.	1.0	6
62	Influence of clay licks on the diversity and structure of an Amazonian forest. Biotropica, 2018, 50, 740-749.	0.8	6
63	Identifying Municipal Risk Factors for Leftist Guerrilla Violence in Colombia. Peace Economics, Peace Science and Public Policy, 2018, 24, .	0.3	5
64	Edge influence on the microclimate and vegetation of fragments of a north Amazonian forest. Forest Ecology and Management, 2021, 498, 119546.	1.4	5
65	Does Plan B work? Home range estimations from stored on board and transmitted data sets produced by GPS-telemetry in the Colombian amazon. Revista De Biologia Tropical, 2016, 64, 1441-50.	0.1	5
66	A review of the ecosystem concept as a â€œunit of natureâ€•80 years after its formulation. Ecosistemas, 2016, 25, 83-89.	0.2	5
67	Effects of seasonality and habitat on the browsing and frugivory preferences of Tapirus terrestris in north-western Amazonia. Journal of Tropical Ecology, 2017, 33, 395-406.	0.5	4
68	InterceptaciÃ³n y escorrentÃa del bosque altoandino en la reserva forestal protectora â€œEl Malmoâ€• Acta Biologica Colombiana, 2019, 24, 97-108.	0.1	4
69	DinÃ¡mica espacio temporal de ocurrencia de incendios en zonas con diferentes tipos de manejo en el noroeste de la Amazonia: Â¿barrera efectiva?. Revista Facultad De Ciencias BÃ¡sicas, 2017, 13, 19-25.	0.2	4
70	Methodology for Evaluating the Quality of Ecosystem Maps: A Case Study in the Andes. ISPRS International Journal of Geo-Information, 2016, 5, 144.	1.4	3
71	First confirmed record of the Guianan White-eared Opossum, Didelphis imperfecta Mondolfi & Pérez-Hernández, 1984 (Didelphimorphia, Didelphidae), from Colombia. Check List, 2020, 16, 1119-1123.	0.1	3
72	Chapter 6A: The Amazon Carbon Budget. , 2021, , .		3

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73	Holocene Fires and Ecological Novelty in the High Colombian Cordillera Oriental. Frontiers in Ecology and Evolution, 0, 10, .	1.1	3
74	Cambio de cobertura del suelo por minerÃa aluvial en el rÃo NechÃ, Antioquia (Colombia). GestiÃ³n Y Ambiente, 2017, 20, 50-61.	0.1	2
75	Colombia: new plan imperils Amazon. Nature, 2019, 569, 487-487.	13.7	2
76	Mineral lick distribution modeling and NW Amazon conservation planning alternatives. Biodiversity and Conservation, 2021, 30, 3409-3432.	1.2	2
77	Changes in soil organic carbon after burning in a forest-savanna edge. Acta Agronomica, 2017, 66, 519-524.	0.0	2
78	Forests, Coca, and Conflict: Grass Frontier Dynamics and Deforestation in the Amazon-Andes. Journal of Illicit Economies and Development, 2021, 3, 74.	0.2	2
79	671 Pre-Existing Neoplasms and Risk for Malignancy after Heart Transplantation. Data from the Spanish Post-Heart Transplant Tumors Registry. Journal of Heart and Lung Transplantation, 2012, 31, S231.	0.3	1
80	Chapter 20: Drivers and impacts of changes in aquatic ecosystems. , 2021, , .		1
81	Chapter 19: Drivers and ecological impacts of deforestation and forest degradation. , 2021, , .		1
82	263 Multicentric Validation of RADIAL Score for Primary Graft Failure Prediction. Journal of Heart and Lung Transplantation, 2012, 31, S95.	0.3	0
83	Â¿CuÃ¡n grande es un incendio en las sabanas del norte de SuramÃ©rica?. Perspectivas Rurales Nueva Ã‰poca, 2018, , .	0.0	0
84	Presiones ejercidas sobre la SerranÃa de la Lindosa, Guaviare: Cambios de cobertura e incidencia de fuegos entre 2012 Y 2018. Acta Biologica Colombiana, 2019, 24, 372-378.	0.1	0
85	Chapter 21: Human well-being and health impacts of the degradation of terrestrial and aquatic ecosystems. , 2021, , .		0
86	Chapter 27: Conservation measures to counter the main threats to Amazonian biodiversity. , 2021, , .		0