Climate Change, Deforestation, and the Fate of the Ama

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Citation Report

#	Article	IF	CITATIONS
1	Land Clearing and the Biofuel Carbon Debt. Science, 2008, 319, 1235-1238.	6.0	3,066
2	Effects of an experimental drought and recovery on soil emissions of carbon dioxide, methane, nitrous oxide, and nitric oxide in a moist tropical forest. Global Change Biology, 2008, 14, 2582-2590.	4.2	145
3	Floristic and functional affiliations of woody plants with climate in western Amazonia. Journal of Biogeography, 2008, 35, 939-950.	1.4	22
4	Synergisms among Fire, Land Use, and Climate Change in the Amazon. Ambio, 2008, 37, 522-527.	2.8	187
5	Climate controls on the variability of fires in the tropics and subtropics. Global Biogeochemical Cycles, 2008, 22, .	1.9	238
6	Fire risk in Amazonia due to climate change in the HadCM3 climate model: Potential interactions with deforestation. Global Biogeochemical Cycles, 2008, 22, .	1.9	51
7	Impact of a drier Early–Mid-Holocene climate upon Amazonian forests. Philosophical Transactions of the Royal Society B: Biological Sciences, 2008, 363, 1829-1838.	1.8	165
8	Interactions among Amazon land use, forests and climate: prospects for a near-term forest tipping point. Philosophical Transactions of the Royal Society B: Biological Sciences, 2008, 363, 1737-1746.	1.8	496
9	Recycling revenue from an international carbon tax to fund an integrated investment programme in sustainable energy and poverty reduction. Global Environmental Change, 2008, 18, 521-538.	3.6	18
10	Fireâ€related carbon emissions from land use transitions in southern Amazonia. Geophysical Research Letters, 2008, 35, .	1.5	39
12	The future of the Amazon: new perspectives from climate, ecosystem and social sciences. Philosophical Transactions of the Royal Society B: Biological Sciences, 2008, 363, 1729-1735.	1.8	123
13	Forests and Climate Change: Forcings, Feedbacks, and the Climate Benefits of Forests. Science, 2008, 320, 1444-1449.	6.0	4,344
14	Engaging the public in biodiversity issues. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 11571-11578.	3.3	192
15	Above-ground biomass and productivity in a rain forest of eastern South America. Journal of Tropical Ecology, 2008, 24, 355-366.	0.5	140
16	Effects of large-scale Amazon forest degradation on climate and air quality through fluxes of carbon dioxide, water, energy, mineral dust and isoprene. Philosophical Transactions of the Royal Society B: Biological Sciences, 2008, 363, 1873-1880.	1.8	52
17	Conservation strategies to mitigate impacts from climate change in Amazonia. Philosophical Transactions of the Royal Society B: Biological Sciences, 2008, 363, 1881-1888.	1.8	71
18	Observed change of the standardized precipitation index, its potential cause and implications to future climate change in the Amazon region. Philosophical Transactions of the Royal Society B: Biological Sciences, 2008, 363, 1767-1772.	1.8	118
19	Navigating Amazonia under uncertainty: past, present and future environmental governance. Philosophical Transactions of the Royal Society B: Biological Sciences, 2008, 363, 1911-1916.	1.8	36

TATION REDO

#	Article	IF	CITATIONS
20	A agricultura de corte e queima: um sistema em transformação. Boletimdo Museu Paraense Emilio Goeldi:Ciencias Humanas, 2008, 3, 153-174.	0.0	26
21	Coastal Lagoons and Climate Change: Ecological and Social Ramifications in U.S. Atlantic and Gulf Coast Ecosystems. Ecology and Society, 2009, 14, .	1.0	202
22	Post-Wildland Fire Desertification: Can Rehabilitation Treatments Make a Difference?. Fire Ecology, 2009, 5, 129-144.	1.1	16
23	Influence of landscape heterogeneity on spatial patterns of wood productivity, wood specific density and above ground biomass in Amazonia. Biogeosciences, 2009, 6, 1883-1902.	1.3	40
26	Implications of land-use history for forest regeneration in the Brazilian Amazon. Canadian Journal of Remote Sensing, 2009, 35, 534-553.	1.1	23
27	Identification of Amazonian Trees with DNA Barcodes. PLoS ONE, 2009, 4, e7483.	1.1	176
28	Identification of characteristic plant co-occurrences in neotropical secondary montane forests. Journal of Plant Ecology, 2009, 2, 31-41.	1.2	3
30	Varieties of Carbon Governance: The Clean Development Mechanism in Brazil—a Success Story Challenged. Journal of Environment and Development, 2009, 18, 395-424.	1.6	33
31	Temperature Variability over South America. Journal of Climate, 2009, 22, 5854-5869.	1.2	25
32	Allele fixation in a dynamic metapopulation: Founder effects vs refuge effects. Theoretical Population Biology, 2009, 76, 105-117.	0.5	22
33	The influence of historical and potential future deforestation on the stream flow of the Amazon River – Land surface processes and atmospheric feedbacks. Journal of Hydrology, 2009, 369, 165-174.	2.3	240
34	Monsoon in the Americas: Opportunities and Challenges. Geography Compass, 2009, 3, 1625-1640.	1.5	1
35	Climate Disruption and Biodiversity. Current Biology, 2009, 19, R595-R601.	1.8	98
36	The relation between forest clearance and household income among native Amazonians: Results from the Tsimane' Amazonian panel study, Bolivia. Ecological Economics, 2009, 68, 1864-1871.	2.9	24
37	Modeling the Sensitivity of the Seasonal Cycle of GPP to Dynamic LAI and Soil Depths in Tropical Rainforests. Ecosystems, 2009, 12, 517-533.	1.6	51
38	An updated assessment of the risks from climate change based on research published since the IPCC Fourth Assessment Report. Climatic Change, 2009, 97, 469-482.	1.7	122
39	Environmental Consequences of the Demise in Swidden Cultivation in Montane Mainland Southeast Asia: Hydrology and Geomorphology. Human Ecology, 2009, 37, 361-373.	0.7	154
40	Does the disturbance hypothesis explain the biomass increase in basinâ€wide Amazon forest plot data?. Global Change Biology, 2009, 15, 2418-2430.	4.2	74

#	Article	IF	CITATIONS
41	Amazonian peatlands: an ignored C sink and potential source. Global Change Biology, 2009, 15, 2311-2320.	4.2	132
42	Nitrogen aboveground turnover and soil stocks to 8 m depth in primary and selectively logged forest in southern Amazonia. Global Change Biology, 2010, 16, 1793-1805.	4.2	9
43	The potential ecological costs and cobenefits of REDD: a critical review and case study from the Amazon region. Global Change Biology, 2009, 15, 2803-2824.	4.2	157
44	Beyond Reserves: A Research Agenda for Conserving Biodiversity in Humanâ€modified Tropical Landscapes. Biotropica, 2009, 41, 142-153.	0.8	417
45	Development Futures in the Context of Climate Change: Challenging the Present and Learning from the Past. Development Policy Review, 2009, 27, 741-765.	1.0	88
46	Effect of selected organic materials and inorganic fertilizer on the soil fertility of a Humic Nitisol in the central highlands of Kenya. Soil Use and Management, 2009, 25, 434-440.	2.6	29
47	Possible consequences of the Copenhagen climate change meeting for conservation of animals. Animal Conservation, 2009, 12, 503-504.	1.5	3
48	â€ ⁻ Tipping points' for the Amazon forest. Current Opinion in Environmental Sustainability, 2009, 1, 28-36.	3.1	208
49	Biodiversity in forest carbon sequestration initiatives: not just a side benefit. Current Opinion in Environmental Sustainability, 2009, 1, 55-60.	3.1	155
50	Ecuador's YasunÃ-Biosphere Reserve: a brief modern history and conservation challenges. Environmental Research Letters, 2009, 4, 034005.	2.2	86
51	Seasonal leaf dynamics in an Amazonian tropical forest. Forest Ecology and Management, 2009, 258, 1161-1165.	1.4	47
52	Boom-and-Bust Development Patterns Across the Amazon Deforestation Frontier. Science, 2009, 324, 1435-1437.	6.0	224
53	Exploring the range of climate biome projections for tropical South America: The role of CO ₂ fertilization and seasonality. Global Biogeochemical Cycles, 2009, 23, .	1.9	93
54	Spatial patterns and recent trends in cloud fraction and cloudâ€related diffuse radiation in Amazonia. Journal of Geophysical Research, 2009, 114, .	3.3	24
55	Agroforestry as a strategy for carbon sequestration. Journal of Plant Nutrition and Soil Science, 2009, 172, 10-23.	1.1	662
56	The consequences of fire for the fauna of humid tropical forests. , 2009, , 543-556.		8
57	Water and chemical budgets at the catchment scale including nutrient exports from intact forests and disturbed landscapes. Geophysical Monograph Series, 2009, , 505-524.	0.1	9
58	Old-Growth Forests. Ecological Studies, 2009, , .	0.4	59

ARTICLE IF CITATIONS # Biogeochemistry and ecology of terrestrial ecosystems of Amazonia. Geophysical Monograph Series, 59 0.1 9 2009, , 293-297. Drought Sensitivity of the Amazon Rainforest. Science, 2009, 323, 1344-1347. 6.0 1,443 Exploring the likelihood and mechanism of a climate-change-induced dieback of the Amazon rainforest. Proceedings of the National Academy of Sciences of the United States of America, 2009, 61 3.3 751 106, 20610-20615. Vegetationâ€atmosphereâ€soil nutrient feedbacks in the Amazon for different deforestation scenarios. Journal of Geophysical Research, 2009, 114, . Reply to comment by W. Schroeder et al. on "Reversal of trend of biomass burning in the Amazon― 63 1.5 5 Geophysical Research Letters, 2009, 36, . Chapter 2 Jatropha curcas. Advances in Botanical Research, 2009, 50, 39-86. The importance of multimodel projections to assess uncertainty in projections from simulation 65 1.8 30 models. Ecological Applications, 2009, 19, 1680-1692. Nutrient limitations to secondary forest regrowth. Geophysical Monograph Series, 2009, , 299-309. 0.1 66 67 The effects of drought on Amazonian rain forests. Geophysical Monograph Series, 2009, , 429-449. 0.1 39 Floodplain ecosystem processes. Geophysical Monograph Series, 2009, , 525-541. 0.1 54 Sustainable development of the Amazon forest: a fine line between conservation and exploitation?. 69 1.1 1 Sustainability: Science, Practice, and Policy, 2009, 5, 38-44. REDD and PINC: A new policy framework to fund tropical forests as global 'eco-utilities'. IOP Conference Series: Earth and Environmental Science, 2009, 8, 012005. State of the Climate in 2008. Bulletin of the American Meteorological Society, 2009, 90, S1-S196. 71 1.7 74 OMI and MODIS observations of the anomalous 2008–2009 Southern Hemisphere biomass burning seasons. Atmospheric Chemistry and Physics, 2010, 10, 3505-3513. Amazon vegetation: how much don't we know and how much does it matter?. Kew Bulletin, 2010, 65, 74 0.4 28 691-709. Tropical rainforests as dynamic symbiospheres of life. Symbiosis, 2010, 51, 27-36. Impacts of climate change on the amphibians and reptiles of Southeast Asia. Biodiversity and 76 1.2 136 Conservation, 2010, 19, 1043-1062. Deforestation Crimes and Conflicts in the Amazon. Critical Criminology, 2010, 18, 263-277.

#	Article	IF	CITATIONS
78	Biofuels: Efficiency, Ethics, and Limits to Human Appropriation of Ecosystem Services. Journal of Agricultural and Environmental Ethics, 2010, 23, 403-434.	0.9	87
79	Transatlantic Freshwater Aqueduct. Water Resources Management, 2010, 24, 1645-1675.	1.9	2
80	Fungal growth on a common wood substrate across a tropical elevation gradient: Temperature sensitivity, community composition, and potential for above-ground decomposition. Soil Biology and Biochemistry, 2010, 42, 1083-1090.	4.2	61
81	Direct conservation payments in the Brazilian Amazon: Scope and equity implications. Ecological Economics, 2010, 69, 1272-1282.	2.9	194
82	Research priorities in land use and landâ€cover change for the Earth system and integrated assessment modelling. International Journal of Climatology, 2010, 30, 2118-2128.	1.5	83
83	Spatial and temporal variability of macrophyte cover and productivity in the eastern Amazon floodplain: A remote sensing approach. Remote Sensing of Environment, 2010, 114, 1998-2010.	4.6	76
84	The lesser of two evils: seasonal migrations of Amazonian manatees in the Western Amazon. Journal of Zoology, 2010, 280, 247-256.	0.8	70
85	Tropical tree rings reveal preferential survival of fastâ€growing juveniles and increased juvenile growth rates over time. New Phytologist, 2010, 185, 759-769.	3.5	63
86	Estimating the risk of Amazonian forest dieback. New Phytologist, 2010, 187, 694-706.	3.5	132
87	Assessing uncertainties in a secondâ€generation dynamic vegetation model caused by ecological scale limitations. New Phytologist, 2010, 187, 666-681.	3.5	271
88	Amazonian rain forests and drought: response and vulnerability. New Phytologist, 2010, 187, 553-557.	3.5	62
89	A Phylogenetic Approach to Conserving Amazonian Biodiversity. Conservation Biology, 2010, 24, 1359-1366.	2.4	31
90	The evolution of water transport in plants: an integrated approach. Geobiology, 2010, 8, 112-139.	1.1	124
91	Leaving the Oil Under the Amazon: Ecuador's YasunÃâ€ITT Initiative. Biotropica, 2010, 42, 63-66.	0.8	94
92	Species‣pecific Growth Responses to Climate Variations in Understory Trees of a Central African Rain Forest. Biotropica, 2010, 42, 503-511.	0.8	46
93	Impacts of experimentally imposed drought on leaf respiration and morphology in an Amazon rain forest. Functional Ecology, 2010, 24, 524-533.	1.7	39
94	Functional explanations for variation in bark thickness in tropical rain forest trees. Functional Ecology, 2010, 24, 1202-1210.	1.7	121
95	Evaluating the impacts of climate and elevated carbon dioxide on tropical rainforests of the western Amazon basin using ecosystem models and satellite data. Global Change Biology, 2010, 16, 255-271.	4.2	19

ARTICLE IF CITATIONS # Net biome production of the Amazon Basin in the 21st century. Global Change Biology, 2010, 16, 4.2 61 96 2062-2075. Robust dynamics of Amazon dieback to climate change with perturbed ecosystem model parameters. 4.2 Global Change Biology, 2010, 16, 2476-2495. How can ecologists help realise the potential of payments for carbon in tropical forest countries?. 98 1.9 32 Journal of Applied Ecology, 2010, 47, 1159-1165. Patterns of ant species diversity and turnover across 2000â€fkm of Amazonian floodplain forest. Journal 99 of Biogeography, 2010, 37, 432-440. Decoupled leaf and stem economics in rain forest trees. Ecology Letters, 2010, 13, 1338-1347. 100 3.0 312 Global patterns in the vulnerability of ecosystems to vegetation shifts due to climate change. Global Ecology and Biogeography, 2010, 19, 755-768. 459 102 Bryophytes as Predictors of Climate Change., 2011, , 461-482. 6 Global Conservation Significance of Ecuador's YasunÃ-National Park. PLoS ONE, 2010, 5, e8767. 1.1 Complex Land Systems: the Need for Long Time Perspectives to Assess their Future. Ecology and 104 1.0 135 Society, 2010, 15, . Trends and regional distributions of land and ocean carbon sinks. Biogeosciences, 2010, 7, 2351-2367. 1.3 Biogeophysical feedbacks trigger shifts in the modelled vegetation-atmosphere system at multiple 106 1.3 41 scales. Biogeosciences, 2010, 7, 1237-1245. Biomass and Net Primary Production of Central Amazonian Floodplain Forests. Ecological Studies, 0.4 100 2010, , 347-388. Environmental Reviews & Case Studies: Keeping below the Tipping Point: A Literature Review of Climate 108 0.3 2 Change with Attention to NEPA. Environmental Practice, 2010, 12, 144-157. Nonfrontier Deforestation in the Eastern Amazon. Earth Interactions, 2010, 14, 1-15. 109 14 Experimental drought in a tropical rain forest increases soil carbon dioxide losses to the atmosphere. 110 155 1.5 Ecology, 2010, 91, 2313-2323. Modeling fireâ€driven deforestation potential in Amazonia under current and projected climate conditions. Journal of Geophysical Research, 2010, 115, . Climate change and thresholds of biome shifts in Amazonia. Geophysical Research Letters, 2010, 37, . 112 1.547 Brazilian Agriculture and Environmental Legislation: Status and Future Challenges. Environmental 114 Science & amp; Technology, 2010, 44, 6046-6053.

#	Article	IF	CITATIONS
115	The Columbian Encounter and the Little Ice Age: Abrupt Land Use Change, Fire, and Greenhouse Forcing. Annals of the American Association of Geographers, 2010, 100, 755-771.	3.0	102
116	Seasonal and interannual variability of climate and vegetation indices across the Amazon. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 14685-14690.	3.3	247
117	Climate mitigation and the future of tropical landscapes. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 19633-19638.	3.3	76
118	Sustainability and forest transitions in the southern Yucatán: The land architecture approach. Land Use Policy, 2010, 27, 170-179.	2.5	53
119	Trends in global wildfire potential in a changing climate. Forest Ecology and Management, 2010, 259, 685-697.	1.4	554
120	DNA barcoding for conservation and management of Amazonian commercial fish. Biological Conservation, 2010, 143, 1438-1443.	1.9	112
121	Activity levels of B-esterases in the tadpoles of 11 species of frogs in the middle ParanÃ _i River floodplain: Implication for ecological risk assessment of soybean crops. Ecotoxicology and Environmental Safety, 2010, 73, 1517-1524.	2.9	41
122	Plant and bird diversity in natural forests and in native and exotic plantations in NW Portugal. Acta Oecologica, 2010, 36, 219-226.	0.5	109
124	The Incidence of Fire in Amazonian Forests with Implications for REDD. Science, 2010, 328, 1275-1278.	6.0	254
125	The future of tropical forests. Annals of the New York Academy of Sciences, 2010, 1195, 1-27.	1.8	180
126	Shifts in plant respiration and carbon use efficiency at a largeâ€scale drought experiment in the eastern Amazon. New Phytologist, 2010, 187, 608-621.	3.5	118
127	Sources and properties of Amazonian aerosol particles. Reviews of Geophysics, 2010, 48, .	9.0	283
128	Biodiversity conservation in human-modified Amazonian forest landscapes. Biological Conservation, 2010, 143, 2314-2327.	1.9	218
129	Ecosystem Services for 2020. Science, 2010, 330, 323-324.	6.0	178
130	Carbon Sequestration in Forest Ecosystems. , 2010, , .		86
131	Tropical Rainforests and Agroforests under Global Change. Environmental Science and Engineering, 2010, , .	0.1	14
132	Role of Brazilian Amazon protected areas in climate change mitigation. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 10821-10826.	3.3	534
133	Ecophysiology, Biodiversity and Sustainable Management of Central Amazonian Floodplain Forests: A Synthesis. Ecological Studies, 2010, , 511-540.	0.4	16

		REPORT	
# 134	ARTICLE Global Resilience of Tropical Forest and Savanna to Critical Transitions. Science, 2011, 334, 232-235.	IF 6.0	Citations 954
135	Natural and drought scenarios in an east central Amazon forest: Fidelity of the Community Land Model 3.5 with three biogeochemical models. Journal of Geophysical Research, 2011, 116, .	3.3	23
136	High diversity of tropical peatland ecosystem types in the Pastaza-Marañón basin, Peruvian Amazonia. Journal of Geophysical Research, 2011, 116, .	3.3	67
137	Seasonal patterns of CO ₂ fluxes in Amazon forests: Fusion of eddy covariance data and the ORCHIDEE model. Journal of Geophysical Research, 2011, 116, .	3.3	75
138	Widespread decline in greenness of Amazonian vegetation due to the 2010 drought. Geophysical Research Letters, 2011, 38, n/a-n/a.	1.5	200
139	The drought of 2010 in the context of historical droughts in the Amazon region. Geophysical Research Letters, 2011, 38, n/a-n/a.	1.5	496
140	Simulating fire regimes in the Amazon in response to climate change and deforestation. , 2011, 21, 1573-1590.		114
141	Extractive and Sustainable Development Reserves in Brazil: resilient alternatives to fisheries?. Journal of Environmental Planning and Management, 2011, 54, 421-443.	2.4	55
142	Climatic Change and Seasonally Dry Tropical Forests. , 2011, , 279-299.		25
143	Fluvial dynamics of dissolved and particulate organic carbon during periodic discharge events in a steep tropical rainforest catchment. Limnology and Oceanography, 2011, 56, 2282-2292.	1.6	53
144	Carbon Sequestration Potential of Agroforestry Systems. Advances in Agroforestry, 2011, , .	0.8	80
145	Amazonian Floodplain Forests. Ecological Studies, 2011, , .	0.4	34
146	Forest vegetation responses to climate and environmental change: A case study from Changbai Mountain, NE China. Forest Ecology and Management, 2011, 262, 2052-2060.	1.4	49
147	The importance of social drivers in the resilient provision of ecosystem services. Global Environmental Change, 2011, 21, 522-529.	3.6	123
148	Seasonally Dry Tropical Forests. , 2011, , .		270
149	The 2010 Amazon Drought. Science, 2011, 331, 554-554.	6.0	912
150	Fatty acid and stable isotope (δ13C, δ15N) signatures of particulate organic matter in the lower Amazon River: Seasonal contrasts and connectivity between floodplain lakes and the mainstem. Organic Geochemistry, 2011, 42, 1159-1168.	0.9	64
151	Dynamic disequilibrium of the terrestrial carbon cycle under global change. Trends in Ecology and Evolution, 2011, 26, 96-104.	4.2	171

#	Article	IF	CITATIONS
152	Effects of Deforestation on Spatiotemporal Distributions of Precipitation in South America. Journal of Climate, 2011, 24, 2147-2163.	1.2	74
153	Compensations for Avoided Deforestation in the Brazilian Amazon: Implications from Direct Payments. Journal of Sustainable Development, 2011, 4, .	0.1	2
154	Fluxos de calor no dossel vegetativo e infiltração de água no solo, em floresta tropical. Revista Brasileira De Engenharia Agricola E Ambiental, 2011, 15, 1266-1274.	0.4	1
156	Carbon budget of tropical forests in Southeast Asia and the effects of deforestation: an approach using a process-based model and field measurements. Biogeosciences, 2011, 8, 2635-2647.	1.3	31

Diversidade de fungos micorr \tilde{A} zicos arbusculares em remanescente florestal impactado (Parque) Tj ETQq0 0 0 rgBT/Qverlock 10 Tf 50 5 0.8

158	Forests and Climate Change in Latin America: Linking Adaptation and Mitigation. Forests, 2011, 2, 431-450.	0.9	138
159	Species composition and floristic relationships in southern GoiÃis forest enclaves. Rodriguesia, 2011, 62, 123-137.	0.9	5
160	Challenges to Phasing out Fossil Fuels as the Major Source of the World's Energy. Energy and Environment, 2011, 22, 659-679.	2.7	12
162	Geological control of floristic composition in Amazonian forests. Journal of Biogeography, 2011, 38, 2136-2149.	1.4	167
163	The data void in modeling current and future distributions of tropical species. Global Change Biology, 2011, 17, 626-630.	4.2	111
164	Coordinated approaches to quantify longâ€ŧerm ecosystem dynamics in response to global change. Global Change Biology, 2011, 17, 843-854.	4.2	165
165	Global and regional importance of the tropical peatland carbon pool. Global Change Biology, 2011, 17, 798-818.	4.2	1,022
166	Conversion to soy on the Amazonian agricultural frontier increases streamflow without affecting stormflow dynamics. Global Change Biology, 2011, 17, 1821-1833.	4.2	89
167	Disentangling stand and environmental correlates of aboveground biomass in Amazonian forests. Global Change Biology, 2011, 17, 2677-2688.	4.2	160
168	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
169	Leaf traits and decomposition in tropical rainforests: revisiting some commonly held views and towards a new hypothesis. New Phytologist, 2011, 189, 950-965.	3.5	217
170	Cost-effective compensation to avoid carbon emissions from forest loss: An approach to consider price–quantity effects and risk-aversion. Ecological Economics, 2011, 70, 1139-1153.	2.9	60
171	Does Tree Management Affect Biomass and Soil Carbon Stocks of Acacia mangium Willd. Stands in Kerala, India?. Advances in Agroforestry, 2011, , 217-228.	0.8	8

#	Article	IF	CITATIONS
172	Droughts, hydraulic redistribution, and their impact on vegetation composition in the Amazon forest. Plant Ecology, 2011, 212, 663-673.	0.7	38
173	Understanding deforestation in montane and lowland forests of the Colombian Andes. Regional Environmental Change, 2011, 11, 693-705.	1.4	125
174	Sensitivity of potential natural vegetation in China to projected changes in temperature, precipitation and atmospheric CO2. Regional Environmental Change, 2011, 11, 715-727.	1.4	37
175	Fishing Effort and Catch Composition of Urban Market and Rural Villages in Brazilian Amazon. Environmental Management, 2011, 47, 188-200.	1.2	35
176	Precessional forcing of tropical vegetation carbon storage. Journal of Quaternary Science, 2011, 26, 463-467.	1.1	6
177	The nutrition transition in amazonia: Rapid economic change and its impact on growth and development in Ribeirinhos. American Journal of Physical Anthropology, 2011, 146, 1-13.	2.1	79
178	Potential of native forests for the mitigation of greenhouse gases in Salta, Argentina. Biomass and Bioenergy, 2011, 35, 2184-2193.	2.9	15
179	Bidirectional texture function of high resolution optical images of tropical forest: An approach using LiDAR hillshade simulations. Remote Sensing of Environment, 2011, 115, 167-179.	4.6	34
180	Tropical forest backscatter anomaly evident in SeaWinds scatterometer morning overpass data during 2005 drought in Amazonia. Remote Sensing of Environment, 2011, 115, 897-907.	4.6	127
181	On intra-annual EVI variability in the dry season of tropical forest: A case study with MODIS and hyperspectral data. Remote Sensing of Environment, 2011, 115, 2350-2359.	4.6	109
183	Observational constraints indicate risk of drying in the Amazon basin. Nature Communications, 2011, 2, 253.	5.8	55
184	Historical reconstruction of land use in the Brazilian Amazon (1940–1995). Journal of Land Use Science, 2011, 6, 33-52.	1.0	24
185	Impacts of Climate Change and the End of Deforestation on Land Use in the Brazilian Legal Amazon. Earth Interactions, 2011, 15, 1-29.	0.7	52
186	Impact of two different types of El Nino events on the Amazon climate and ecosystem productivity. Journal of Plant Ecology, 2011, 4, 91-99.	1.2	64
187	Shaky Foundations and Sustainable Exploiters. Journal of Environment and Development, 2011, 20, 329-349.	1.6	6
188	Climate Change Impact on Neotropical Social Wasps. PLoS ONE, 2011, 6, e27004.	1.1	37
189	Changes in the carbon cycle of Amazon ecosystems during the 2010 drought. Environmental Research Letters, 2011, 6, 034024.	2.2	54
190	Forest Tenure and Multi-level Governance in Avoiding Deforestation under REDD+. Global Environmental Politics, 2011, 11, 66-88.	1.7	58

#	Article	IF	CITATIONS
191	Mapping and valuating the wetlands ecosystem services in Huanghuaihai region. , 2011, , .		0
192	Climate change in the Amazon Basin: Tipping points, changes in extremes, and impacts on natural and human systems. , 2011, , 259-283.		17
193	A comparison of two common flight interception traps to survey tropical arthropods. ZooKeys, 2012, 216, 43-55.	0.5	41
195	Control of <i>Carapa guianensis</i> phenology and seed production at multiple scales: a five-year study exploring the influences of tree attributes, habitat heterogeneity and climate cues. Journal of Tropical Ecology, 2012, 28, 105-118.	0.5	19
196	A comprehensive view on climate change: coupling of earth system and integrated assessment models. Environmental Research Letters, 2012, 7, 024012.	2.2	74
197	Spatial - Temporal pattern of forest regeneration in areas deforested in the Eastern Amazon. , 2012, , .		Ο
198	The theoretical battlefield: accounting for the carbon benefits of maintaining Brazil's Amazon forest. Carbon Management, 2012, 3, 145-158.	1.2	19
199	Seasonal leaf dynamics for tropical evergreen forests in a process-based global ecosystem model. Geoscientific Model Development, 2012, 5, 1091-1108.	1.3	58
201	Depopulation of rural landscapes exacerbates fire activity in the western Amazon. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 21546-21550.	3.3	38
202	Adapting tropical production forests to global climate change: risk perceptions and actions. International Forestry Review, 2012, 14, 27-38.	0.3	20
204	Simulated effects of climate change and acid deposition on soil chemical conditions in a Masson Pine forest of SW China. Journal of Plant Nutrition and Soil Science, 2012, 175, 860-870.	1.1	2
205	Amazon forest carbon dynamics predicted by profiles of canopy leaf area and light environment. Ecology Letters, 2012, 15, 1406-1414.	3.0	180
206	Physical and biological feedbacks of deforestation. Reviews of Geophysics, 2012, 50, .	9.0	86
207	Ecosystem Service Value and Agricultural Conversion in the Amazon: Implications for Policy Intervention. Environmental and Resource Economics, 2012, 53, 279-295.	1.5	11
208	Functional diversity of epiphytes in two tropical lowland rainforests, French Guiana: using bryophyte life-forms to detect areas of high biodiversity. Biodiversity and Conservation, 2012, 21, 3637-3655.	1.2	31
209	Wetland Habitat Diversity in the Amazonian Piedmont of Colombia. Wetlands, 2012, 32, 1189-1202.	0.7	15
210	REDD+ and climate: thinking beyond carbon. Carbon Management, 2012, 3, 457-466.	1.2	2
211	How Could Carbon Credits for Reducing Deforestation Compete with Returns from Palm Oil: A Proposal for a More Flexible REDD Valuation Tool. Journal of Sustainable Forestry, 2012, 31, 11-28.	0.6	7

#	Article	IF	CITATIONS
212	The role of ex situ seed banks in the conservation of plant diversity and in ecological restoration in Latin America. Plant Ecology and Diversity, 2012, 5, 245-258.	1.0	34
213	The potential for floodplains to sustain biomass feedstock production systems. Biofuels, 2012, 3, 575-588.	1.4	16
214	Climate change and tropical biodiversity: a new focus. Trends in Ecology and Evolution, 2012, 27, 145-150.	4.2	112
215	The rainforest's water pump. Nature, 2012, 489, 217-218.	13.7	63
216	From Amazonia to the Atlantic forest: Molecular phylogeny of Phyzelaphryninae frogs reveals unexpected diversity and a striking biogeographic pattern emphasizing conservation challenges. Molecular Phylogenetics and Evolution, 2012, 65, 547-561.	1.2	124
217	Predicting organismal vulnerability to climate warming: roles of behaviour, physiology and adaptation. Philosophical Transactions of the Royal Society B: Biological Sciences, 2012, 367, 1665-1679.	1.8	1,049
218	Who is responsible for deforestation in the Amazon? A spatially explicit analysis along the Transamazon Highway in Brazil. Forest Ecology and Management, 2012, 267, 58-73.	1.4	88
219	Landscape-scale variation in structure and biomass of Amazonian seasonally flooded and unflooded forests. Forest Ecology and Management, 2012, 281, 163-176.	1.4	60
220	The role of the Atlantic Multidecadal Oscillation on medieval drought in North America: Synthesizing results from proxy data and climate models. Global and Planetary Change, 2012, 84-85, 56-65.	1.6	62
221	Increased rainfall remarkably freshens estuarine and coastal waters on the Pacific coast of Panama: Magnitude and likely effects on upwelling and nutrient supply. Global and Planetary Change, 2012, 92-93, 130-137.	1.6	28
222	Amazon's vulnerability to climate change heightened by deforestation and manâ€made dispersal barriers. Global Change Biology, 2012, 18, 3606-3614.	4.2	48
223	Distributional migrations, expansions, and contractions of tropical plant species as revealed in dated herbarium records. Clobal Change Biology, 2012, 18, 1335-1341.	4.2	77
224	Impacts of incentives to reduce emissions from deforestation on global species extinctions. Nature Climate Change, 2012, 2, 350-355.	8.1	99
225	Agroforestry in the Amazon Region: A Pathway for Balancing Conservation and Development. Advances in Agroforestry, 2012, , 391-428.	0.8	30
226	Variation in the Abundance and Reproductive Characteristics of Great TitsParus majorin Forest and Monoculture Plantations. Acta Ornithologica, 2012, 47, 147-155.	0.1	6
227	Surface energy partitioning over four dominant vegetation types across the United States in a coupled regional climate model (Weather Research and Forecasting Model 3–Community Land Model) Tj ETQq	1 1.0 .784	-3 1312 rgBT / C
228	Convective activity in Mato Grosso state (Brazil) from microwave satellite observations: Comparisons between AMSU and TRMM data sets. Journal of Geophysical Research, 2012, 117, .	3.3	28
229	Interannual variability of carbon monoxide emission estimates over South America from 2006 to 2010. Journal of Geophysical Research, 2012, 117, .	3.3	31

#	Article	IF	CITATIONS
230	Root niche separation can explain avoidance of seasonal drought stress and vulnerability of overstory trees to extended drought in a mature Amazonian forest. Water Resources Research, 2012, 48, .	1.7	61
231	Mapping evergreen forests in the Brazilian Amazon using MODIS and PALSAR 500-m mosaic imagery. ISPRS Journal of Photogrammetry and Remote Sensing, 2012, 74, 34-40.	4.9	18
232	Remote sensing of tropical ecosystems: Atmospheric correction and cloud masking matter. Remote Sensing of Environment, 2012, 127, 370-384.	4.6	112
233	Use of MISR/Terra data to study intra- and inter-annual EVI variations in the dry season of tropical forest. Remote Sensing of Environment, 2012, 127, 260-270.	4.6	38
235	Predicting land cover changes in the Amazon rainforest: An oceanâ€atmosphereâ€biosphere problem. Geophysical Research Letters, 2012, 39, .	1.5	4
236	Will Amazonia Dry Out? Magnitude and Causes of Change from IPCC Climate Model Projections. Earth Interactions, 2012, 16, 1-27.	0.7	49
237	Saving a Million Species. , 2012, , .		15
238	Agroforestry - The Future of Global Land Use. Advances in Agroforestry, 2012, , .	0.8	81
239	Managing Forest Carbon in a Changing Climate. , 2012, , .		33
240	Nutrient and Carbon Limitation on Decomposition in an Amazonian Moist Forest. Ecosystems, 2012, 15, 1039-1052.	1.6	43
242	DNA Barcoding Bromeliaceae: Achievements and Pitfalls. PLoS ONE, 2012, 7, e29877.	1.1	31
243	Dynamics, Patterns and Causes of Fires in Northwestern Amazonia. PLoS ONE, 2012, 7, e35288.	1.1	24
244	Spatial Pattern of Standing Timber Value across the Brazilian Amazon. PLoS ONE, 2012, 7, e36099.	1.1	7
245	National Systems for Managing the Risks from Climate Extremes and Disasters. , 2012, , 339-392.		75
246	Climate Impacts of Deforestation/Land-Use Changes in Central South America in the PRECIS Regional Climate Model: Mean Precipitation and Temperature Response to Present and Future Deforestation Scenarios. Scientific World Journal, The, 2012, 2012, 1-20.	0.8	11
247	Distribution Patterns of Burned Areas in the Brazilian Biomes: An Analysis Based on Satellite Data for the 2002–2010 Period. Remote Sensing, 2012, 4, 1929-1946.	1.8	59
248	Land Architecture in the Maya Lowlands: Implications for Sustainability. , 2012, , 445-463.		2
249	The Potential Impacts of Clobal Climatic Changes and Dams on Amazonian Fish and Their Fisheries. , 0, ,		3

#	Article	IF	CITATIONS
251	Climate change impacts and adaptation. , 2012, , 160-201.		15
252	Socio-climatic hotspots in Brazil. Climatic Change, 2012, 115, 597-609.	1.7	50
253	The Brazilian Amazon. , 2012, , 45-55.		0
254	The Role of Forests in Global Carbon Budgeting. , 2012, , 165-179.		3
255	Consequences of changing rainfall for fungal pathogenâ€induced mortality in tropical tree seedlings. Ecology and Evolution, 2012, 2, 1408-1413.	0.8	53
256	A New Framework for Natural Resource Management in Amazonia. Ambio, 2012, 41, 302-308.	2.8	7
257	Projecting and hindcasting potential evaporation for the UK between 1950 and 2099. Climatic Change, 2012, 113, 639-661.	1.7	13
258	Land cover change in the Bolivian Amazon and its implications for REDD+Âand endemic biodiversity. Landscape Ecology, 2012, 27, 571-584.	1.9	80
259	The potential impacts of warmer-continent-related lower-layer equatorial westerly wind on tropical cyclone initiation. Advances in Atmospheric Sciences, 2012, 29, 333-343.	1.9	11
260	Soil carbon sequestration: an innovative strategy for reducing atmospheric carbon dioxide concentration. Biodiversity and Conservation, 2012, 21, 1343-1358.	1.2	37
261	Reducing emissions from deforestation and forest degradation (REDD+): game changer or just another quick fix?. Annals of the New York Academy of Sciences, 2012, 1249, 137-150.	1.8	58
262	Value of longâ€ŧerm ecological studies. Austral Ecology, 2012, 37, 745-757.	0.7	326
263	The large <scp>A</scp> mazonian peatland carbon sink in the subsiding <scp>P</scp> astazaâ€ <scp>M</scp> arañón foreland basin, <scp>P</scp> eru. Global Change Biology, 2012, 18, 164-178.	4.2	102
264	Fireâ€induced tree mortality in a neotropical forest: the roles of bark traits, tree size, wood density and fire behavior. Global Change Biology, 2012, 18, 630-641.	4.2	225
265	Upslope Range Shifts of Andean Dung Beetles in Response to Deforestation: Compounding and Confounding Effects of Microclimatic Change. Biotropica, 2012, 44, 82-89.	0.8	76
266	The relative importance of deforestation, precipitation change, and temperature sensitivity in determining the future distributions and diversity of <scp>A</scp> mazonian plant species. Global Change Biology, 2012, 18, 2636-2647.	4.2	65
267	The Impact of Annual and Seasonal Rainfall Patterns on Growth and Phenology of Emergent Tree Species in Southeastern Amazonia, Brazil. Biotropica, 2012, 44, 331-340.	0.8	42
268	Impact of possible climate and land use changes in the semi arid regions: A case study from North Eastern Brazil. Journal of Hydrology, 2012, 434-435, 55-68.	2.3	101

#	Article	IF	CITATIONS
269	Recent developments on the South American monsoon system. International Journal of Climatology, 2012, 32, 1-21.	1.5	375
270	Fungal decomposition of woody debris of <i>Castanopsis sieboldii</i> in a subtropical oldâ€growth forest. Ecological Research, 2012, 27, 211-218.	0.7	16
271	Global Climate Change: What has Science Education Got to Do with it?. Science and Education, 2012, 21, 33-53.	1.7	56
272	Decreases in Fire Spread Probability with Forest Age Promotes Alternative Community States, Reduced Resilience to Climate Variability and Large Fire Regime Shifts. Ecosystems, 2012, 15, 97-112.	1.6	87
273	Critical points of Brazil nuts: a beginning for food safety, quality control and Amazon sustainability. Journal of the Science of Food and Agriculture, 2013, 93, 735-740.	1.7	5
274	Desiccation Tolerance and Global Change: Implications for Tropical Bryophytes in Lowland Forests. Biotropica, 2013, 45, 27-36.	0.8	38
275	Influence of <scp>S</scp> easonal <scp>V</scp> ariations in <scp>S</scp> oil <scp>W</scp> ater <scp>A</scp> vailability on <scp>G</scp> as <scp>E</scp> xchange of <scp>T</scp> ropical <scp>C</scp> anopy <scp>T</scp> rees. Biotropica, 2013, 45, 155-164.	0.8	31
276	Tropical Peat Accumulation in Central Amazonia. Wetlands, 2013, 33, 495-503.	0.7	25
277	Focusing Ecological Research for Conservation. Ambio, 2013, 42, 805-815.	2.8	15
278	Ecosystem services from converted land: the importance of tree cover in Amazonian pastures. Urban Ecosystems, 2013, 16, 573-591.	1.1	7
279	Ecosystem Services, Biodiversity and Environmental Change in a Tropical Mountain Ecosystem of South Ecuador. Ecological Studies, 2013, , .	0.4	27
280	Livelihood strategies in settlement projects in the Brazilian Amazon: Determining drivers and factors within the Agrarian Reform Program. Journal of Rural Studies, 2013, 32, 196-207.	2.1	66
281	Spatial and temporal patterns of the recent warming of the Amazon forest. Journal of Geophysical Research D: Atmospheres, 2013, 118, 5204-5215.	1.2	67
282	Longâ€ŧerm Changes in Bird Communities after Wildfires in the Central Brazilian Amazon. Biotropica, 2013, 45, 480-488.	0.8	28
283	The Value of Biodiversity. , 2013, , 167-179.		3
284	Sensitivity of tropical carbon to climate change constrained by carbon dioxide variability. Nature, 2013, 494, 341-344.	13.7	608
285	Multiscale regime shifts and planetary boundaries. Trends in Ecology and Evolution, 2013, 28, 389-395.	4.2	243
286	Interactions between repeated fire, nutrients, and insect herbivores affect the recovery of diversity in the southern Amazon. Oecologia, 2013, 172, 219-229.	0.9	35

#	Article	IF	CITATIONS
287	Putting Back the Trees: Smallholder Silvicultural Enrichment of Post-Logged Concession Forest in Peruvian Amazonia. Small-Scale Forestry, 2013, 12, 421-436.	0.7	5
288	Response of the Amazon Tropical Forests to Deforestation, Climate, and Extremes, and the Occurrence of Drought and Fire. , 2013, , 153-163.		6
289	Present-day and future Amazonian precipitation in global climate models: CMIP5 versus CMIP3. Climate Dynamics, 2013, 41, 2921-2936.	1.7	146
290	Satellite observations of terrestrial water storage provide early warning information about drought and fire season severity in the Amazon. Journal of Geophysical Research G: Biogeosciences, 2013, 118, 495-504.	1.3	66
291	Intensification of coffee systems can increase the effectiveness of REDD mechanisms. Agricultural Systems, 2013, 119, 1-9.	3.2	27
292	The effect of drought stress on self-organisation in a seasonal tropical rainforest. Ecological Modelling, 2013, 265, 136-139.	1.2	13
293	Surface ecophysiological behavior across vegetation and moisture gradients in tropical South America. Agricultural and Forest Meteorology, 2013, 182-183, 177-188.	1.9	29
294	If climate action becomes urgent: the importance of response times for various climate strategies. Climatic Change, 2013, 121, 473-486.	1.7	19
295	Confronting model predictions of carbon fluxes with measurements of Amazon forests subjected to experimental drought. New Phytologist, 2013, 200, 350-365.	3.5	247
296	Large-scale expansion of agriculture in Amazonia may be a no-win scenario. Environmental Research Letters, 2013, 8, 024021.	2.2	93
297	How robust are global conservation priorities to climate change?. Global Environmental Change, 2013, 23, 1277-1284.	3.6	30
298	Atmospheric aerosols in Amazonia and land use change: from natural biogenic to biomass burning conditions. Faraday Discussions, 2013, 165, 203.	1.6	207
299	A social and ecological assessment of tropical land uses at multiple scales: the Sustainable Amazon Network. Philosophical Transactions of the Royal Society B: Biological Sciences, 2013, 368, 20120166.	1.8	133
300	Neogene origins and implied warmth tolerance of Amazon tree species. Ecology and Evolution, 2013, 3, 162-169.	0.8	38
301	Carbon dynamics in the Amazonian Basin: Integration of eddy covariance and ecophysiological data with a land surface model. Agricultural and Forest Meteorology, 2013, 182-183, 156-167.	1.9	46
302	Synthesis of China's land use in the past 300years. Global and Planetary Change, 2013, 100, 224-233.	1.6	48
303	Forest fires in southwestern Brazilian Amazonia: Estimates of area and potential carbon emissions. Forest Ecology and Management, 2013, 291, 199-208.	1.4	39
304	Overview of the Large-Scale Biosphere–Atmosphere Experiment in Amazonia Data Model Intercomparison Project (LBA-DMIP). Agricultural and Forest Meteorology, 2013, 182-183, 111-127.	1.9	55

#	Article	IF	Citations
305	Inter-annual variability of carbon and water fluxes in Amazonian forest, Cerrado and pasture sites, as simulated by terrestrial biosphere models. Agricultural and Forest Meteorology, 2013, 182-183, 145-155.	1.9	30
306	Control and intimacy in the Amazonian reality: Newspaper rhetoric on forest sector reform in Peru. Land Use Policy, 2013, 35, 226-236.	2.5	9
307	Living dangerously on borrowed time during slow, unrecognized regime shifts. Trends in Ecology and Evolution, 2013, 28, 149-155.	4.2	301
308	Temporal patterns of road network development in the Brazilian Amazon. Regional Environmental Change, 2013, 13, 927-937.	1.4	40
309	An initial assessment of drought sensitivity in Amazonian fish communities. Hydrobiologia, 2013, 705, 159-171.	1.0	44
310	Conservation when nothing stands still: moving targets and biodiversity offsets. Frontiers in Ecology and the Environment, 2013, 11, 203-210.	1.9	91
311	Degradation of terrestrially derived macromolecules in the Amazon River. Nature Geoscience, 2013, 6, 530-533.	5.4	300
312	What is at stake for Brazilian Amazonia in the climate negotiations. Climatic Change, 2013, 118, 509-519.	1.7	15
313	A Sensitivity Analysis of Surface Biophysical, Carbon, and Climate Impacts of Tropical Deforestation Rates in CCSM4-CNDV*. Journal of Climate, 2013, 26, 805-821.	1.2	12
314	Land system architecture: Using land systems to adapt and mitigate global environmental change. Global Environmental Change, 2013, 23, 395-397.	3.6	99
315	Responses of aquatic macrophyte cover and productivity to flooding variability on the Amazon floodplain. Global Change Biology, 2013, 19, 3379-3389.	4.2	34
316	Neotropical Seasonally Dry Forests. , 2013, , 488-500.		4
317	Understorey fire frequency and the fate of burned forests in southern Amazonia. Philosophical Transactions of the Royal Society B: Biological Sciences, 2013, 368, 20120163.	1.8	152
318	Patterns of Forest Decline and Regeneration Across Scots Pine Populations. Ecosystems, 2013, 16, 323-335.	1.6	80
319	Climate Change: Effects on Biodiversity and Ecosystem Functioning. Ecological Studies, 2013, , 247-263.	0.4	3
320	Herdsmen's Adaptation to Climate Changes and Subsequent Impacts in the Ecologically Fragile Zone, China. Advances in Meteorology, 2013, 2013, 1-8.	0.6	1
321	Regional Climate Variability Responses to Future Land Surface Forcing in the Brazilian Amazon. Advances in Meteorology, 2013, 2013, 1-9.	0.6	1
322	Defending public interests in private lands: compliance, costs and potential environmental consequences of the Brazilian Forest Code in Mato Grosso. Philosophical Transactions of the Royal Society B: Biological Sciences, 2013, 368, 20120160.	1.8	73

#	Article	IF	CITATIONS
323	Long-term trends and interannual variability of forest, savanna and agricultural fires in South America. Carbon Management, 2013, 4, 617-638.	1.2	120
324	Global patterns of NDVI-indicated vegetation extremes and their sensitivity to climate extremes. Environmental Research Letters, 2013, 8, 025009.	2.2	80
325	Committed changes in tropical tree cover under the projected 21st century climate change. Scientific Reports, 2013, 3, 1951.	1.6	20
326	Monitoring and estimating drought-induced impacts on forest structure, growth, function, and ecosystem services using remote-sensing data: recent progress and future challenges. Environmental Reviews, 2013, 21, 103-115.	2.1	53
327	Agricultural development and the industry life cycle on the Brazilian frontier. Environment and Development Economics, 2013, 18, 326-353.	1.3	10
328	Systematic Modeling of Impacts of Land Use and Land Cover Changes on Regional Climate: A Review. Advances in Meteorology, 2013, 2013, 1-11.	0.6	84
329	A Preliminary Assessment of Ethiopian Sacred Grove Status at the Landscape and Ecosystem Scales Diversity, 2013, 5, 320-334.	0.7	53
330	Local cost–benefit analysis for assessing the economic potential of afforestation/reforestation CDM on coca fields in the Peruvian Amazon. Carbon Management, 2013, 4, 387-401.	1.2	2
331	Biodiversity Promotes Tree Growth during Succession in Subtropical Forest. PLoS ONE, 2013, 8, e81246.	1.1	110
332	Mapping fractality during the process of deforestation in an Amazon tri-national frontier. Remote Sensing Letters, 2013, 4, 589-598.	0.6	4
333	Deforestation and climate feedbacks threaten the ecological integrity of south–southeastern Amazonia. Philosophical Transactions of the Royal Society B: Biological Sciences, 2013, 368, 20120155.	1.8	118
334	Future changes in precipitation and impacts on extreme streamflow over Amazonian sub-basins. Environmental Research Letters, 2013, 8, 014035.	2.2	64
335	Dependence of hydropower energy generation on forests in the Amazon Basin at local and regional scales. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 9601-9606.	3.3	180
336	Refined carbon accounting for oil palm agriculture: disentangling potential contributions of indirect emissions and smallholder farmers. Carbon Management, 2013, 4, 347-349.	1.2	13
337	Predicting Policy Impact on Tropical Dry Forests. , 2013, , 429-446.		0
338	A joint atmosphereâ€ocean inversion for the estimation of seasonal carbon sources and sinks. Global Biogeochemical Cycles, 2013, 27, 732-745.	1.9	12
339	Protected area networks and savannah bird biodiversity in the face of climate change and land degradation. Ecology Letters, 2013, 16, 1061-1068.	3.0	74
341	Tropical Forests Under a Changing Climate and Innovations in Tropical Forest Management. Tropical Conservation Science, 2013, 6, 315-324.	0.6	31

CITATION DEDOD	
CITATION REPOR	

#	ARTICLE	IF	CITATIONS
342	Two new species of Geastrum (Geastraceae, Basidiomycota) found in Brazil. Nova Hedwigia, 2013, 96, 445-456.	0.2	21
343	Potential effects of climate change on inundation patterns in the Amazon Basin. Hydrology and Earth System Sciences, 2013, 17, 2247-2262.	1.9	51
344	Satellite-based assessment of climate controls on US burned area. Biogeosciences, 2013, 10, 247-260.	1.3	44
345	GCM characteristics explain the majority of uncertainty in projected 21st century terrestrial ecosystem carbon balance. Biogeosciences, 2013, 10, 1517-1528.	1.3	40
346	Tree mortality, recruitment and growth in a bamboo dominated forest fragment in southwestern Amazonia, Brazil. Biota Neotropica, 2013, 13, 29-34.	1.0	25
347	Retreating or Standing: Responses of Forest Species and Steppe Species to Climate Change in Arid Eastern Central Asia. PLoS ONE, 2013, 8, e61954.	1.1	33
348	Latitude, elevation, richness and hotspots of change across the Americas: a test of Orlóci's plant compositional transition hypotheses throughout the Holocene. Community Ecology, 2013, 14, 231-242.	0.5	1
349	Measuring Forest Carbon. , 2013, , 175-196.		6
350	Factors Affecting the Changes of Downstream Forestation in the South American River Channels. Environment and Pollution, 2014, 3, .	0.2	2
351	Forest response to increased disturbance in the central Amazon and comparison to western Amazonian forests. Biogeosciences, 2014, 11, 5773-5794.	1.3	22
352	Terrigenous input off northern South America driven by changes in Amazonian climate and the North Brazil Current retroflection during the last 250 ka. Climate of the Past, 2014, 10, 843-862.	1.3	66
353	Influence of Deforestation, Logging, and Fire on Malaria in the Brazilian Amazon. PLoS ONE, 2014, 9, e85725.	1.1	104
354	The Economics of Mitigation of Water Pollution Externalities from Biomass Production for Energy. Resources, 2014, 3, 721-733.	1.6	10
355	Scoping Adaptation Needs for Smallholders in the Brazilian Amazon: A Municipal Level Case Study. Change and Adaptation in Socio-Ecological Systems, 2014, 1, .	1.5	1
356	Modeling the impact of net primary production dynamics on post-disturbance Amazon savannization. Anais Da Academia Brasileira De Ciencias, 2014, 86, 621-632.	0.3	6
357	Thermal Characteristics and Bacterial Diversity of Forest Soil in the Haean Basin of Korea. Scientific World Journal, The, 2014, 2014, 1-12.	0.8	1
358	The influence of the conservation status and changes in the rainfall regime on forest-savanna mosaic dynamics in Northern Brazilian Amazonia. Acta Amazonica, 2014, 44, 197-206.	0.3	13
359	Predicting the response of the Amazon rainforest to persistent drought conditions under current and future climates: a major challenge for global land surface models. Geoscientific Model Development, 2014, 7, 2933-2950.	1.3	39

		CITATION RE	PORT	
#	Article		IF	CITATIONS
360	Himalayan Alpine Vegetation, Climate Change and Mitigation. Journal of Ethnobiology,	2014, 34, 276.	0.8	50
361	The productivity, allocation and cycling of carbon in forests at the dry margin of the An in Bolivia. Plant Ecology and Diversity, 2014, 7, 55-69.	nazon forest	1.0	34
362	The politics of Amazonian deforestation: environmental policy and climate change kno Interdisciplinary Reviews: Climate Change, 2014, 5, 689-701.	wledge. Wiley	3.6	9
363	Seasonal production, allocation and cycling of carbon in two mid-elevation tropical mo plots in the Peruvian Andes. Plant Ecology and Diversity, 2014, 7, 125-142.	ntane forest	1.0	47
365	Saving the Amazon? Sustainable Soy and the New Extractivism. Environment and Planr 5-25.	ning A, 2014, 46,	2.1	54
366	Simulating Population Genetics of Pathogen Vectors in Changing Landscapes: Guidelin Application with Triatoma brasiliensis. PLoS Neglected Tropical Diseases, 2014, 8, e306	es and 8.	1.3	6
367	Pacific and Atlantic oceanic anomalies and their interaction with rainfall and fire in Boli for the period 1992–2012. Climatic Change, 2014, 127, 243-256.	<i>v</i> ian biomes	1.7	50
368	Characterizing geomorphological change to support sustainable river restoration and r Wiley Interdisciplinary Reviews: Water, 2014, 1, 483-512.	nanagement.	2.8	111
369	Geographic and Temporal Trends in Amazonian Knowledge Production. Biotropica, 201	4, 46, 6-13.	0.8	20
370	The distribution and amount of carbon in the largest peatland complex in Amazonia. En Research Letters, 2014, 9, 124017.	ivironmental	2.2	155
371	Forest landscape change and biodiversity conservation. , 2014, , 167-198.			9
372	A spectral index for highlighting forest cover from remotely sensed imagery. , 2014, , .			4
373	Potential hydrologic changes in the Amazon by the end of the 21st century and the gro buffer. Environmental Research Letters, 2014, 9, 084004.	oundwater	2.2	41
374	Oiling the wheels of autoimmunity. Nature, 2014, 506, 42-43.		13.7	7
375	Impact of Evapotranspiration on Dry Season Climate in the Amazon Forest*. Journal of 27, 574-591.	Climate, 2014,	1.2	45
376	Assessing global biome exposure to climate change through the <scp>H</scp> olocene– <scp>A</scp> nthropocene transition. Global Ecology and Bio 23, 235-244.	ogeography, 2014,	2.7	27
377	Mountain communities and climate change adaptation: barriers to planning and hurdle implementation in the Southern Rocky Mountain Region of North America. Mitigation Strategies for Global Change, 2014, 19, 569-587.	s to and Adaptation	1.0	36
378	Development projects for small rural communities in the Brazilian Amazon region as po strategies and practices of climate change adaptation. Mitigation and Adaptation Strat Change, 2014, 19, 143-160.		1.0	12

#	Article	IF	CITATIONS
379	Predicting current and future global distributions of whale sharks. Global Change Biology, 2014, 20, 778-789.	4.2	49
380	Environmental factors predict community functional composition in <scp>A</scp> mazonian forests. Journal of Ecology, 2014, 102, 145-155.	1.9	132
381	Tipping points in tropical tree cover: linking theory to data. Global Change Biology, 2014, 20, 1016-1021.	4.2	80
382	Knowledge extraction from large climatological data sets using a genome-wide analysis approach: application to the 2005 and 2010 Amazon droughts. Climatic Change, 2014, 124, 347-361.	1.7	7
383	Ecosystem services of regulation and support in Amazonian pioneer fronts: searching for landscape drivers. Landscape Ecology, 2014, 29, 311-328.	1.9	70
384	Feedbacks between deforestation, climate, and hydrology in the Southwestern Amazon: implications for the provision of ecosystem services. Landscape Ecology, 2014, 29, 261-274.	1.9	89
385	Status and challenges for conservation of small mammal assemblages in South America. Biological Reviews, 2014, 89, 705-722.	4.7	9
386	<scp>BIOFRAG</scp> – a new database for analyzing <scp>BIO</scp> diversity responses to forest <scp>FRAG</scp> mentation. Ecology and Evolution, 2014, 4, 1524-1537.	0.8	29
387	Abrupt increases in Amazonian tree mortality due to drought–fire interactions. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 6347-6352.	3.3	576
388	Drought and fire change sink to source. Nature, 2014, 506, 41-42.	13.7	16
389	High Altitude Primates. , 2014, , .		8
390	Actor-specific contributions to the deforestation slowdown in the Brazilian Amazon. Proceedings of the United States of America, 2014, 111, 15591-15596.	3.3	176
391	Biogeography and Conservation of Andean Primates in Peru. , 2014, , 63-83.		3
392	Climate change will increase savannas at the expense of forests and treeless vegetation in tropical and subtropical <scp>A</scp> mericas. Journal of Ecology, 2014, 102, 1363-1373.	1.9	107
393	Land Use Impacts on Climate. Springer Geography, 2014, , .	0.3	12
394	Forest Restoration Paradigms. Journal of Sustainable Forestry, 2014, 33, S161-S194.	0.6	95
395	Vegetation dynamics and rainfall sensitivity of the Amazon. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 16041-16046.	3.3	259
396	Recent trends in African fires driven by cropland expansion and El Niño to La Niña transition. Nature Climate Change, 2014, 4, 791-795.	8.1	204

#	Article	IF	CITATIONS
397	Forest Landscapes and Global Change. , 2014, , .		7
398	Biodiversity and ecosystem services: lessons from nature to improve management of planted forests for REDD-plus. Biodiversity and Conservation, 2014, 23, 2613-2635.	1.2	51
399	Climate change impact on precipitation for the Amazon and La Plata basins. Climatic Change, 2014, 125, 111-125.	1.7	68
400	Environmental change and the carbon balance of <scp>A</scp> mazonian forests. Biological Reviews, 2014, 89, 913-931.	4.7	208
401	Assessing the influence of land-cover change and conflicting land-use authorizations on ecosystem conversion on the forest frontier of Madre de Dios, Peru. Biological Conservation, 2014, 171, 247-258.	1.9	60
402	Environmental determinants of tropical forest and savanna distribution: A quantitative model evaluation and its implication. Journal of Geophysical Research G: Biogeosciences, 2014, 119, 1432-1445.	1.3	22
403	C and N concentrations in different compartments of outgrown oak coppice forests under different site conditions in Central Italy. Annals of Forest Science, 2014, 71, 885-895.	0.8	11
404	Fractally deforested landscape: Pattern and process in a tri-national Amazon frontier. Applied Geography, 2014, 52, 204-211.	1.7	75
405	Large trees as key elements of carbon storage and dynamics after selective logging in the Eastern Amazon. Forest Ecology and Management, 2014, 318, 103-109.	1.4	102
406	Why have land use change models for the Amazon failed to capture the amount of deforestation over the last decade?. Land Use Policy, 2014, 39, 403-411.	2.5	61
407	Drought and Deforestation: Has Land Cover Change Influenced Recent Precipitation Extremes in the Amazon?. Journal of Climate, 2014, 27, 345-361.	1.2	160
408	Temporal Survey of Polarimetric P-Band Scattering of Tropical Forests. IEEE Transactions on Geoscience and Remote Sensing, 2014, 52, 4539-4547.	2.7	20
409	Remote sensing the vulnerability of vegetation in natural terrestrial ecosystems. Remote Sensing of Environment, 2014, 154, 322-337.	4.6	107
410	Strengthening the biodiversity-related multilateral agreements. , 0, , 398-435.		0
411	The search for solutions. , 0, , 249-250.		0
412	Rola-bostas (Coleoptera: Scarabaeidae: Scarabaeinae) de florestas e pastagens no sudoeste da Amazônia brasileira: Levantamento de espécies e guildas alimentares. Acta Amazonica, 2014, 44, 345-352.	0.3	33
413	Forests and the climate system. , 0, , 21-46.		0
414	Drought as a driver of tropical tree species regeneration dynamics and distribution patterns. , 2014, , 261-308.		38

#	Article	IF	CITATIONS
415	Large-Scale Changes of the Forestation in River Channel Below the Dams in Southern African Rivers: Assessment Using the Google Earth Images. Polish Journal of Ecology, 2014, 62, 607-624.	0.2	1
416	Ground-based aerosol characterization during the South American Biomass Burning Analysis (SAMBBA) field experiment. Atmospheric Chemistry and Physics, 2014, 14, 12069-12083.	1.9	103
417	Disentangling the contribution of multiple land covers to fireâ€mediated carbon emissions in Amazonia during the 2010 drought. Global Biogeochemical Cycles, 2015, 29, 1739-1753.	1.9	63
418	A database for the monitoring of thermal anomalies over the Amazon forest and adjacent intertropical oceans. Scientific Data, 2015, 2, 150024.	2.4	12
419	Quantifying the net contribution of the historical Amazonian deforestation to climate change. Geophysical Research Letters, 2015, 42, 2968-2976.	1.5	15
420	Estimating greenhouse gas emissions from future Amazonian hydroelectric reservoirs. Environmental Research Letters, 2015, 10, 124019.	2.2	65
421	A novel methodology for large-scale daily assessment of the direct radiative forcing of smoke aerosols. Atmospheric Chemistry and Physics, 2015, 15, 5471-5483.	1.9	13
422	On the ability of a global atmospheric inversion to constrain variations of CO ₂ fluxes over Amazonia. Atmospheric Chemistry and Physics, 2015, 15, 8423-8438.	1.9	8
423	A spatial analysis of plant phenophase changes and the impact of increases in urban land use. International Journal of Climatology, 2015, 35, 972-980.	1.5	8
424	Forest resilience and tipping points at different spatioâ€ŧemporal scales: approaches and challenges. Journal of Ecology, 2015, 103, 5-15.	1.9	224
425	The fate of Amazonian ecosystems over the coming century arising from changes in climate, atmospheric <scp>CO</scp> _{2,} and land use. Global Change Biology, 2015, 21, 2569-2587.	4.2	97
426	Climate and land use change impacts on global terrestrial ecosystems and river flows in the HadGEM2-ES Earth system model using the representative concentration pathways. Biogeosciences, 2015, 12, 1317-1338.	1.3	44
427	RECICLAGEM DE PRECIPITAÇÃO NA AMAZÔNIA: UM ESTUDO DE REVISÃO. Revista Brasileira De Meteorologia, 2015, 30, 59-70.	0.2	25
428	Impacto da degradação sobre o estoque total de carbono de florestas ripárias na Amazônia Oriental, Brasil. Acta Amazonica, 2015, 45, 271-282.	0.3	14
429	IMPACTS OF LAND COVER AND GREENHOUSE GAS (GHG) CONCENTRATION CHANGES ON THE HYDROLOGICAL CYCLE IN AMAZON BASIN: A REGIONAL CLIMATE MODEL STUDY. Revista Brasileira De Climatologia, 2015, 15, .	0.3	8
430	Mapping future changes in livelihood security and environmental sustainability based on perceptions of small farmers in the Brazilian Amazon. Ecology and Society, 2015, 20, .	1.0	30
431	From forest to cropland and pasture systems: a critical review of soil organic carbon stocks changes in Amazonia. Global Change Biology, 2015, 21, 2773-2786.	4.2	101
432	Modelling spatial distribution of critically endangered Asian elephant and Hoolock gibbon in Bangladesh forest ecosystems under a changing climate. Applied Geography, 2015, 60, 10-19.	1.7	58

#	Article	IF	CITATIONS
433	On the measurability of change in Amazon vegetation from MODIS. Remote Sensing of Environment, 2015, 166, 233-242.	4.6	67
434	Synergistic effects of drought and deforestation on the resilience of the south-eastern Amazon rainforest. Ecological Complexity, 2015, 22, 65-75.	1.4	54
435	Solar radiation contributed to the 2005 and 2010 Amazon droughts. , 2015, , .		1
436	Climatological correlates of seed size in Amazonian forest trees. Journal of Vegetation Science, 2015, 26, 956-963.	1.1	9
437	Detecting the effects of hydrocarbon pollution in the Amazon forest using hyperspectral satellite images. Environmental Pollution, 2015, 205, 225-239.	3.7	124
438	Patterns of energy exchange for tropical ecosystems across a climate gradient in Mato Grosso, Brazil. Agricultural and Forest Meteorology, 2015, 202, 112-124.	1.9	65
439	Quantifying sources of climate uncertainty to inform risk analysis for climate change decision-making. Local Environment, 2015, 20, 811-835.	1.1	6
440	Landscape fragmentation, severe drought, and the new Amazon forest fire regime. Ecological Applications, 2015, 25, 1493-1505.	1.8	196
441	The sensitivity of wet and dry tropical forests to climate change in Bolivia. Journal of Geophysical Research G: Biogeosciences, 2015, 120, 399-413.	1.3	22
442	Vulnerability of ecosystems to climate change moderated by habitat intactness. Global Change Biology, 2015, 21, 275-286.	4.2	61
443	Planetary boundaries: Guiding human development on a changing planet. Science, 2015, 347, 1259855.	6.0	7,124
444	Drying effects on archaeal community composition and methanogenesis in bromeliad tanks. FEMS Microbiology Ecology, 2015, 91, 1-10.	1.3	18
445	Assessing carbon stocks using indigenous peoples' field measurements in Amazonian Guyana. Forest Ecology and Management, 2015, 338, 191-199.	1.4	19
446	The fertilizing role of African dust in the Amazon rainforest: A first multiyear assessment based on data from Cloudâ€Aerosol Lidar and Infrared Pathfinder Satellite Observations. Geophysical Research Letters, 2015, 42, 1984-1991.	1.5	251
447	Effects of Warming and Drought on the Vegetation and Plant Diversity in the Amazon Basin. Botanical Review, The, 2015, 81, 42-69.	1.7	37
448	Grazing, tilling and canopy effects on carbon dioxide fluxes in a Spanish dehesa. Agroforestry Systems, 2015, 89, 305-318.	0.9	13
449	Vulnerability and adaptive capacity of community food systems in the Peruvian Amazon: a case study from Panaillo. Natural Hazards, 2015, 77, 2049-2079.	1.6	45
450	Drought Impacts Survivorship and Reproductive Strategies of an Epiphyllous Leafy Liverwort in Central Amazonia. Biotropica, 2015, 47, 172-178.	0.8	13

#	Article	IF	CITATIONS
451	Photosynthetic seasonality of global tropical forests constrained by hydroclimate. Nature Geoscience, 2015, 8, 284-289.	5.4	337
452	Forest harvest index: Accounting for global gross forest cover loss of wood production and an application of trade analysis. Global Ecology and Conservation, 2015, 4, 150-159.	1.0	21
453	Drought impacts on children's respiratory health in the Brazilian Amazon. Scientific Reports, 2014, 4, 3726.	1.6	92
454	The compositional evolution of dissolved and particulate organic matter along the lower Amazon River—A"bidos to the ocean. Marine Chemistry, 2015, 177, 244-256.	0.9	73
456	Monitoring forest cover loss using multiple data streams, a case study of a tropical dry forest in Bolivia. ISPRS Journal of Photogrammetry and Remote Sensing, 2015, 107, 112-125.	4.9	91
457	Effects of Different Management Practices on Stand Composition and Species Diversity in Subtropical Forests in Nepal: Implications of Community Participation in Biodiversity Conservation. Journal of Sustainable Forestry, 2015, 34, 738-760.	0.6	18
458	Effect of Tree Diversity on Soil Organic Carbon Content in the Homegarden Agroforestry System of North-Eastern Bangladesh. Small-Scale Forestry, 2015, 14, 91-101.	0.7	39
459	Deforestation offsets water balance changes due to climate variability in the Xingu River in eastern Amazonia. Journal of Hydrology, 2015, 523, 822-829.	2.3	94
460	Rapid ecosystem change challenges the adaptive capacity of Local Environmental Knowledge. Global Environmental Change, 2015, 31, 272-284.	3.6	124
461	Rainfall patterns in the Southern Amazon: a chronological perspective (1971–2010). Climatic Change, 2015, 132, 251-264.	1.7	68
462	Creating a safe operating space for iconic ecosystems. Science, 2015, 347, 1317-1319.	6.0	202
463	Drought tolerance as predicted by leaf water potential at turgor loss point varies strongly across species within an Amazonian forest. Functional Ecology, 2015, 29, 1268-1277.	1.7	151
464	Enhanced precipitation variability effects on water losses and ecosystem functioning: differential response of arid and mesic regions. Climatic Change, 2015, 131, 213-227.	1.7	62
465	Timeâ€lag effects of global vegetation responses to climate change. Global Change Biology, 2015, 21, 3520-3531.	4.2	672
466	Structure and composition of altered riparian forests in an agricultural Amazonian landscape. , 2015, 25, 1725-1738.		26
467	Tracking disturbance-regrowth dynamics in tropical forests using structural change detection and Landsat time series. Remote Sensing of Environment, 2015, 169, 320-334.	4.6	131
468	Carbon dioxide fluxes from a degraded woodland in West Africa and their responses to main environmental factors. Carbon Balance and Management, 2015, 10, 22.	1.4	7
469	Microhabitat changes induced by edge effects impact velvet ant (Hymenoptera: Mutillidae) communities in southeastern Amazonia, Brazil. Journal of Insect Conservation, 2015, 19, 849-861.	0.8	9

#	Article	IF	CITATIONS
470	The Amazon and the International Political Arena. World Forests, 2015, , 105-147.	0.1	0
471	The Sustainability Paradigm and the Future of the Amazon. World Forests, 2015, , 149-195.	0.1	0
472	Range increase of a Neotropical orchid bee under future scenarios of climate change. Journal of Insect Conservation, 2015, 19, 901-910.	0.8	25
473	Projections of future meteorological drought and wet periods in the Amazon. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 13172-13177.	3.3	265
474	Time-Varying Elevation Change at the Centralia Coal Mine in Centralia, Washington (USA), Constrained with InSAR, ASTER, and Optical Imagery. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2015, 8, 919-925.	2.3	10
475	Geographic trends and information deficits in Amazonian conservation research. Biodiversity and Conservation, 2015, 24, 2853-2863.	1.2	24
476	Biomass burning in the Amazon region: Aerosol source apportionment and associated health risk assessment. Atmospheric Environment, 2015, 120, 277-285.	1.9	84
477	Future deforestation in the Amazon and consequences for South American climate. Agricultural and Forest Meteorology, 2015, 214-215, 12-24.	1.9	100
478	Air quality and human health improvements from reductions in deforestation-related fire in Brazil. Nature Geoscience, 2015, 8, 768-771.	5.4	180
479	Seasonality and drought effects of Amazonian forests observed from multi-angle satellite data. Remote Sensing of Environment, 2015, 171, 278-290.	4.6	32
480	Estimating the global conservation status of more than 15,000 Amazonian tree species. Science Advances, 2015, 1, e1500936.	4.7	122
481	Design of optimal ecosystem monitoring networks: hotspot detection and biodiversity patterns. Stochastic Environmental Research and Risk Assessment, 2015, 29, 1085-1101.	1.9	14
482	Monitoring the impact of aerosol contamination on the drought-induced decline of gross primary productivity. International Journal of Applied Earth Observation and Geoinformation, 2015, 36, 30-40.	1.4	3
483	Influence of Amazonian deforestation on the future evolution of regional surface fluxes, circulation, surface temperature and precipitation. Climate Dynamics, 2015, 44, 2769-2786.	1.7	123
484	Combining ALOS/PALSAR derived vegetation structure and inundation patterns to characterize major vegetation types in the MamirauÃ _i Sustainable Development Reserve, Central Amazon floodplain, Brazil. Wetlands Ecology and Management, 2015, 23, 41-59.	0.7	46
485	Native Forest and Climate Change $\hat{a} \in$ " The Role of the Subtropical Forest, Potentials, and Threats. , 2016, , .		0
487	Precipitação na bacia amazônica e sua associação à variabilidade da temperatura da superfÃcie dos oceanos PacÃfico e Atlântico: uma revisão. GEOUSP: Espaço E Tempo, 2016, 20, 657.	0.1	14
488	TRANSFORMACIÓN DE LA SUPERFICIE TERRESTRE POR LA ACTIVIDAD HUMANA Y SU RELACIÓN CON EL CAMBIO CLIMÃTICO. Sociedade & Natureza, 2016, 28, 185-198.	0.0	2

#	Article	IF	CITATIONS
489	Validation and analysis of MOPITT CO observations of the Amazon Basin. Atmospheric Measurement Techniques, 2016, 9, 3999-4012.	1.2	19
490	Detection of Amazon Forest Degradation Caused by Land Use Changes. , 2016, , .		1
491	Using ecological niche models to predict the impact of global climate change on the geographical distribution and productivity of Euterpe oleracea Mart. (Arecaceae) in the Amazon. Acta Botanica Brasilica, 2016, 30, 290-295.	0.8	9
492	Annual South American forest loss estimates based on passive microwave remote sensing (1990–2010). Biogeosciences, 2016, 13, 609-624.	1.3	28
493	Deforestation in the BrazilianÂAmazon. , 2016, , 373-395.		0
494	Amazon Forest Ecosystem Responses to Elevated Atmospheric CO2 and Alterations in Nutrient Availability: Filling the Gaps with Model-Experiment Integration. Frontiers in Earth Science, 2016, 4, .	0.8	20
495	Dissolved Organic and Inorganic Carbon Flow Paths in an Amazonian Transitional Forest. Frontiers in Marine Science, 2016, 3, .	1.2	17
496	The Resilience of Microbial Community under Drying and Rewetting Cycles of Three Forest Soils. Frontiers in Microbiology, 2016, 7, 1101.	1.5	29
497	Abiotic Controls on Macroscale Variations of Humid Tropical Forest Height. Remote Sensing, 2016, 8, 494.	1.8	11
498	Impacts of Climate Change on Native Landcover: Seeking Future Climatic Refuges. PLoS ONE, 2016, 11, e0162500.	1.1	5
499	Assessing Mammal Exposure to Climate Change in the Brazilian Amazon. PLoS ONE, 2016, 11, e0165073.	1.1	45
500	Trait Acclimation Mitigates Mortality Risks of Tropical Canopy Trees under Global Warming. Frontiers in Plant Science, 2016, 7, 607.	1.7	11
501	Non-destructive Phenotypic Analysis of Early Stage Tree Seedling Growth Using an Automated Stereovision Imaging Method. Frontiers in Plant Science, 2016, 7, 1644.	1.7	32
502	Can protected areas mitigate the impacts of climate change on bird's species and communities?. Diversity and Distributions, 2016, 22, 625-637.	1.9	58
503	Diversity in plant hydraulic traits explains seasonal and interâ€annual variations of vegetation dynamics in seasonally dry tropical forests. New Phytologist, 2016, 212, 80-95.	3.5	274
504	Modeling plant–water interactions: an ecohydrological overview from the cell to the global scale. Wiley Interdisciplinary Reviews: Water, 2016, 3, 327-368.	2.8	163
505	Trend and uncertainty in spatialâ€ŧemporal patterns of hydrological droughts in the Amazon basin. Geophysical Research Letters, 2016, 43, 3307-3316.	1.5	42
506	Deforestation in Amazonia impacts riverine carbon dynamics. Earth System Dynamics, 2016, 7, 953-968.	2.7	4

#	Article	IF	CITATIONS
507	Sustainability Theory and Conceptual Considerations: A Review of Key Ideas for Sustainability, and the Rural Context. Papers in Applied Geography, 2016, 2, 365-382.	0.8	41
508	Climate change sensitivity of threatened, and largely unprotected, Amazonian fishes. Aquatic Conservation: Marine and Freshwater Ecosystems, 2016, 26, 91-102.	0.9	40
509	Contribution of regional sources to atmospheric methane over the Amazon Basin in 2010 and 2011. Global Biogeochemical Cycles, 2016, 30, 400-420.	1.9	42
514	High resolution land cover datasets integration and application based on Landsat and Globcover data from 1975 to 2010 in Siberia. Chinese Geographical Science, 2016, 26, 429-438.	1.2	5
515	Fast natural regeneration in abandoned pastures in southern Amazonia. Forest Ecology and Management, 2016, 370, 93-101.	1.4	53
516	Introduction: Advances and Predicament. Fungal Biology, 2016, , 1-6.	0.3	0
517	The scientific value of Amazonian protected areas. Biodiversity and Conservation, 2016, 25, 1503-1513.	1.2	22
518	Greening of the Earth and its drivers. Nature Climate Change, 2016, 6, 791-795.	8.1	1,675
519	Fully-sampled phylogenies of squamates reveal evolutionary patterns in threat status. Biological Conservation, 2016, 204, 23-31.	1.9	337
520	Remotely sensed resilience of tropical forests. Nature Climate Change, 2016, 6, 1028-1031.	8.1	157
521	Climate Change and Agriculture: Adaptation Strategies and Mitigation Opportunities for Food Security in South Asia and Latin America. Advances in Agronomy, 2016, 137, 127-235.	2.4	108
522	Population densities and deforestation in the Brazilian Amazon: New insights on the current human settlement patterns. Applied Geography, 2016, 76, 163-172.	1.7	63
523	Surface energy exchange in a tropical montane cloud forest environment: Flux partitioning, and seasonal and land cover-related variations. Agricultural and Forest Meteorology, 2016, 228-229, 13-28.	1.9	13
524	Assessing the Long-Term Variability of TSS and Chlorophyll in Subtropical Reservoirs Using MODIS Data. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2016, 9, 5406-5412.	2.3	6
525	Disappearing climates will limit the efficacy of Amazonian protected areas. Diversity and Distributions, 2016, 22, 1081-1084.	1.9	20
526	An integrative taxonomy approach unveils unknown and threatened moth species in Amazonian rainforest fragments. Insect Conservation and Diversity, 2016, 9, 475-479.	1.4	7
527	Seasonal and spatial variability of dissolved organic matter composition in the lower Amazon River. Biogeochemistry, 2016, 131, 281-302.	1.7	40
528	Land-use and climate change risks in the Amazon and the need of a novel sustainable development paradigm. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 10759-10768.	3.3	543

	CITATION	Report	
#	Article	IF	CITATIONS
529	Spectral Reflectance and Vegetation Index Changes in Deciduous Forest Foliage Following Tree Removal: Potential for Deforestation Monitoring. Journal of Applied Spectroscopy, 2016, 83, 330-337.	0.3	1
530	Flood pulse dynamics affects exploitation of both aquatic and terrestrial prey by Amazonian floodplain settlements. Biological Conservation, 2016, 201, 129-136.	1.9	44
531	Fires in Amazonia. Ecological Studies, 2016, , 301-329.	0.4	4
532	The Impact of Land Use on Carbon Stocks and Fluxes in Brazilian Amazonia: Implications for Policy. Ecological Studies, 2016, , 385-405.	0.4	4
533	The Hydrology and Energy Balance of the Amazon Basin. Ecological Studies, 2016, , 35-53.	0.4	10
534	Aquatic Ecosystems. Ecological Studies, 2016, , 119-148.	0.4	25
535	Interactions Between Biosphere, Atmosphere and Human Land Use in the Amazon Basin. Ecological Studies, 2016, , .	0.4	11
536	The extent of 2014 forest fragmentation in the Brazilian Amazon. Regional Environmental Change, 2016, 16, 2485-2490.	1.4	24
537	Equatorial Pacific forcing of western Amazonian precipitation during Heinrich Stadial 1. Scientific Reports, 2016, 6, 35866.	1.6	13
538	A social-ecological database to advance research on infrastructure development impacts in the Brazilian Amazon. Scientific Data, 2016, 3, 160071.	2.4	19
539	Engaging indigenous and academic knowledge on bees in the Amazon: implications for environmental management and transdisciplinary research. Journal of Ethnobiology and Ethnomedicine, 2016, 12, 26.	1.1	27
540	Record-breaking warming and extreme drought in the Amazon rainforest during the course of El Niño 2015–2016. Scientific Reports, 2016, 6, 33130.	1.6	413
541	Surrogate species protection in Bolivia under climate and land cover change scenarios. Journal for Nature Conservation, 2016, 34, 107-117.	0.8	7
542	Empty forest or empty rivers? A century of commercial hunting in Amazonia. Science Advances, 2016, 2, e1600936.	4.7	125
543	Methanol and isoprene emissions from the fast growing tropical pioneer species <i>Vismia guianensis</i> (Aubl.) Pers. (Hypericaceae) in the central Amazon forest. Atmospheric Chemistry and Physics, 2016, 16, 6441-6452.	1.9	31
544	Effects of long-term rainfall decline on the structure and functioning of Hawaiian forests. Environmental Research Letters, 2016, 12, 094002.	2.2	9
545	Diverse growth trends and climate responses across Eurasia's boreal forest. Environmental Research Letters, 2016, 11, 074021.	2.2	75
546	Food system vulnerability amidst the extreme 2010–2011 flooding in the Peruvian Amazon: a case study from the Ucayali region. Food Security, 2016, 8, 551-570.	2.4	28

#	Article	IF	CITATIONS
547	Social and health dimensions of climate change in the Amazon. Annals of Human Biology, 2016, 43, 405-414.	0.4	30
548	Relative palatability and growth performance of capoeira species as supplementary forages in the NE-Amazon. Agriculture, Ecosystems and Environment, 2016, 218, 107-115.	2.5	6
549	Projected increases in the annual flood pulse of the Western Amazon. Environmental Research Letters, 2016, 11, 014013.	2.2	42
550	Heterogeneous effects of market integration on sub-adult body size and nutritional status among the Shuar of Amazonian Ecuador. Annals of Human Biology, 2016, 43, 316-329.	0.4	46
551	Effects of experimental fuel additions on fire intensity and severity: unexpected carbon resilience of a neotropical forest. Global Change Biology, 2016, 22, 2516-2525.	4.2	35
552	Climate, demography and lek stability in an Amazonian bird. Proceedings of the Royal Society B: Biological Sciences, 2016, 283, 20152314.	1.2	32
553	Digital thermal monitoring of the Amazon forest: an intercomparison of satellite and reanalysis products. International Journal of Digital Earth, 2016, 9, 477-498.	1.6	15
554	Amazon floodplain fish communities: Habitat connectivity and conservation in a rapidly deteriorating environment. Biological Conservation, 2016, 195, 118-127.	1.9	93
555	How much is enough? An integrated examination of energy security, economic growth and climate change related to hydropower expansion in Brazil. Renewable and Sustainable Energy Reviews, 2016, 53, 1132-1136.	8.2	93
556	Riparian tree cover enhances the resistance and stability of woodland bird communities during an extreme climatic event. Journal of Applied Ecology, 2016, 53, 449-458.	1.9	41
557	Projections of climate change effects on discharge and inundation in the Amazon basin. Climatic Change, 2016, 136, 555-570.	1.7	147
558	Ecosystem heterogeneity determines the ecological resilience of the Amazon to climate change. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 793-797.	3.3	161
559	Speculations on the impact of catastrophic subduction initiation on the Earth System. Journal of Geodynamics, 2016, 93, 1-16.	0.7	9
560	Biologically derived fertilizer: A multifaceted bio-tool in methane mitigation. Ecotoxicology and Environmental Safety, 2016, 124, 267-276.	2.9	70
561	Climate Change and Agriculture Worldwide. , 2016, , .		16
562	Will Tropical Rainforests Survive Climate Change?. , 2016, , 183-196.		5
563	Local and remote climatic impacts due to land use degradation in the Amazon "Arc of Deforestation― Theoretical and Applied Climatology, 2016, 125, 609-623.	1.3	21
564	Deforestation scenarios for the Bolivian lowlands. Environmental Research, 2016, 144, 49-63.	3.7	35

#	Article	IF	CITATIONS
565	Do the recent severe droughts in the Amazonia have the same period of length?. Climate Dynamics, 2016, 46, 3279-3285.	1.7	22
566	"New Forests―from the Twentieth Century are a Relevant Contribution for C Storage in the Iberian Peninsula. Ecosystems, 2017, 20, 130-143.	1.6	39
567	Impending extinction crisis of the world's primates: Why primates matter. Science Advances, 2017, 3, e1600946.	4.7	912
568	Investigating dominant characteristics of fires across the Amazon during 2005–2014 through satellite data synthesis of combustion signatures. Journal of Geophysical Research D: Atmospheres, 2017, 122, 1224-1245.	1.2	16
569	Probability of surface fire spread in Brazilian rainforest fuels from outdoor experimental measurements. European Journal of Forest Research, 2017, 136, 217-232.	1.1	7
570	Tree seedling establishment in dry tropics: an urgent need of interaction studies. Environment Systems and Decisions, 2017, 37, 88-100.	1.9	27
571	Effects of drought on deforestation estimates from different classification methodologies: Implications for REDD+ and other payments for environmental services programs. Remote Sensing Applications: Society and Environment, 2017, 5, 36-44.	0.8	2
572	Environmental impact assessment in Brazilian Amazonia: Challenges and prospects to assess biodiversity. Biological Conservation, 2017, 206, 161-168.	1.9	58
573	Simultaneous abrupt shifts in hydrology and fish assemblage structure in a floodplain lake in the central Amazon. Scientific Reports, 2017, 7, 40170.	1.6	73
574	Vast peatlands found in the Congo Basin. Nature, 2017, 542, 38-39.	13.7	7
575	Hydroclimate changes across the Amazon lowlands over the past 45,000 years. Nature, 2017, 541, 204-207.	13.7	263
576	Novel tropical forests: response to global change. New Phytologist, 2017, 213, 988-992.	3.5	6
577	The last frontiers of wilderness: Tracking loss of intact forest landscapes from 2000 to 2013. Science Advances, 2017, 3, e1600821.	4.7	543
578	Will seasonally dry tropical forests be sensitive or resistant to future changes in rainfall regimes?. Environmental Research Letters, 2017, 12, 023001.	2.2	210
579	An empirically tested overlap between indigenous and scientific knowledge of a changing climate in Bolivian Amazonia. Regional Environmental Change, 2017, 17, 1673-1685.	1.4	38
580	Learning from Nonâ€Linear Ecosystem Dynamics Is Vital for Achieving Land Degradation Neutrality. Land Degradation and Development, 2017, 28, 2308-2314.	1.8	31
581	Viruses of insects reared for food and feed. Journal of Invertebrate Pathology, 2017, 147, 60-75.	1.5	52
582	Differences in xylem and leaf hydraulic traits explain differences in drought tolerance among mature Amazon rainforest trees. Global Change Biology, 2017, 23, 4280-4293.	4.2	66

#	Article	IF	CITATIONS
583	Shadow conservation and the persistence of sacred church forests in northern Ethiopia. Biotropica, 2017, 49, 726-733.	0.8	32
584	Temperature and rainfall interact to control carbon cycling in tropical forests. Ecology Letters, 2017, 20, 779-788.	3.0	107
585	Agrarian Extractivism in Bolivia. World Development, 2017, 97, 199-211.	2.6	77
587	Exploring uncertainty of Amazon dieback in a perturbed parameter Earth system ensemble. Global Change Biology, 2017, 23, 5032-5044.	4.2	20
588	Focus on agriculture and forestry benefits of reducing climate change impacts. Environmental Research Letters, 2017, 12, 060301.	2.2	10
589	Moistureâ€induced greening of the South Asia over the past three decades. Global Change Biology, 2017, 23, 4995-5005.	4.2	55
590	Unravelling ecosystem functions at the Amazonia-Cerrado transition: II. Carbon stocks and CO 2 soil efflux in cerradão forest undergoing ecological succession. Acta Oecologica, 2017, 82, 23-31.	0.5	7
591	Amazonian forest-savanna bistability and human impact. Nature Communications, 2017, 8, 15519.	5.8	52
592	The financial needs vs. the realities of <i>inÂsitu</i> conservation: an analysis of federal funding for protected areas in Brazil's Caatinga. Biotropica, 2017, 49, 745-752.	0.8	36
593	The Spirit of the Soil. , 0, , .		56
594	Development paradigms contributing to the transformation of the Brazilian Amazon: do people matter?. Current Opinion in Environmental Sustainability, 2017, 26-27, 77-83.	3.1	32
595	Logging residues and CO 2 of Brazilian Amazon timber: Two case studies of forest harvesting. Resources, Conservation and Recycling, 2017, 122, 280-285.	5.3	31
596	Tree dominance and diversity in Minas Gerais, Brazil. Biodiversity and Conservation, 2017, 26, 2133-2153.	1.2	18
597	Scenarios in tropical forest degradation: carbon stock trajectories for REDD+. Carbon Balance and Management, 2017, 12, 6.	1.4	34
598	Ecohydrological controls on plant diversity in tropical South America. Ecohydrology, 2017, 10, e1853.	1.1	4
599	Self-amplified Amazon forest loss due to vegetation-atmosphere feedbacks. Nature Communications, 2017, 8, 14681.	5.8	244
600	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
601	Climate change, allergy and asthma, and the role of tropical forests. World Allergy Organization Journal, 2017, 10, 11.	1.6	23

#	Article	IF	CITATIONS
602	The Role of Plant CO ₂ Physiological Forcing in Shaping Future Daily-Scale Precipitation. Journal of Climate, 2017, 30, 2319-2340.	1.2	46
603	The impacts of recurrent fires on diversity of fruit-feeding butterflies in a south-eastern Amazon forest. Journal of Tropical Ecology, 2017, 33, 22-32.	0.5	25
604	Environmental and Anthropogenic Factors Influencing Mercury Dynamics During the Past Century in Floodplain Lakes of the Tapajųs River, Brazilian Amazon. Archives of Environmental Contamination and Toxicology, 2017, 72, 11-30.	2.1	22
605	The merits of the Visual Evaluation of Soil Structure method (VESS) for assessing soil physical quality in the remote, undeveloped regions of the Amazon basin. Soil and Tillage Research, 2017, 173, 75-82.	2.6	28
606	Are capacity deficits in local government leaving the Amazon vulnerable to environmental change?. Land Use Policy, 2017, 69, 326-330.	2.5	11
607	Contrasting carbon cycle responses of the tropical continents to the 2015–2016 El Niño. Science, 2017, 358, .	6.0	307
608	Different precipitation patterns across tropical South America during Heinrich and Dansgaard-Oeschger stadials. Quaternary Science Reviews, 2017, 177, 1-9.	1.4	37
609	Phylogenetic insights into the diversity of homocytous cyanobacteria from Amazonian rivers. Molecular Phylogenetics and Evolution, 2017, 116, 120-135.	1.2	18
610	Tropical tree species traits drive soil cation dynamics via effects on pH: a proposed conceptual framework. Ecological Monographs, 2017, 87, 685-701.	2.4	18
611	Spectral analysis of amazon canopy phenology during the dry season using a tower hyperspectral camera and modis observations. ISPRS Journal of Photogrammetry and Remote Sensing, 2017, 131, 52-64.	4.9	47
612	Long-term impact of Amazon river runoff on northern hemispheric climate. Scientific Reports, 2017, 7, 10989.	1.6	31
613	Annual dynamics of forest areas in South America during 2007–2010 at 50-m spatial resolution. Remote Sensing of Environment, 2017, 201, 73-87.	4.6	47
614	Magnetophoretic sorting of microdroplets with different microalgal cell densities for rapid isolation of fast growing strains. Scientific Reports, 2017, 7, 10390.	1.6	33
615	Cell anatomy and leaf δ13C as proxies for shading and canopy structure in a Miocene forest from Ethiopia. Palaeogeography, Palaeoclimatology, Palaeoecology, 2017, 485, 593-604.	1.0	23
616	Tree ring reconstructed rainfall over the southern Amazon Basin. Geophysical Research Letters, 2017, 44, 7410-7418.	1.5	26
617	Droughtâ€induced mortality patterns and rapid biomass recovery in a terra firme forest in the Colombian Amazon. Ecology, 2017, 98, 2538-2546.	1.5	52
618	Ant and termite communities in isolated and continuous forest fragments in Singapore. Insectes Sociaux, 2017, 64, 505-514.	0.7	10
619	An individualâ€based forest model to jointly simulate carbon and tree diversity in Amazonia: description and applications. Ecological Monographs, 2017, 87, 632-664.	2.4	40

#	Article	IF	CITATIONS
620	Unprecedented drought over tropical South America in 2016: significantly under-predicted by tropical SST. Scientific Reports, 2017, 7, 5811.	1.6	132
621	Towards zero deforestation and forest restoration in the Amazon region of Maranhão state, Brazil. Land Use Policy, 2017, 68, 692-698.	2.5	41
622	Updating Landsat-based forest cover maps with MODIS images using multiscale spectral-spatial-temporal superresolution mapping. International Journal of Applied Earth Observation and Geoinformation, 2017, 63, 129-142.	1.4	8
623	Mechanistic Processes Controlling Persistent Changes of Forest Canopy Structure After 2005 Amazon Drought. Journal of Geophysical Research G: Biogeosciences, 2017, 122, 3378-3390.	1.3	2
624	Intensification of terrestrial carbon cycle related to El Niño–Southern Oscillation under greenhouse warming. Nature Communications, 2017, 8, 1674.	5.8	33
625	Impact of deforestation and climate on the Amazon Basin's above-ground biomass during 1993–2012. Scientific Reports, 2017, 7, 15615.	1.6	20
626	Field spectroscopy and radiative transfer modelling to assess impacts of petroleum pollution on biophysical and biochemical parameters of the Amazon rainforest. Environmental Earth Sciences, 2017, 76, 1.	1.3	28
627	Assessment of tree species diversity and its distribution pattern in Pachamalai Reserve Forest, Tamil Nadu. Journal of Sustainable Forestry, 2017, 36, 32-46.	0.6	6
628	Itaipu royalties: The role of the hydroelectric sector in water resource management. Journal of Environmental Management, 2017, 187, 482-489.	3.8	7
629	Importance of deep water uptake in tropical eucalypt forest. Functional Ecology, 2017, 31, 509-519.	1.7	137
630	Animal culture impacts species' capacity to realise climateâ€driven range shifts. Ecography, 2017, 40, 296-304.	2.1	46
631	Spatiotemporal rainfall and temperature trends throughout the Brazilian Legal Amazon, 1973–2013. International Journal of Climatology, 2017, 37, 2013-2026.	1.5	120
632	No strong evidence for increasing liana abundance in the Myristicaceae of a Neotropical aseasonal rain forest. Ecology, 2017, 98, 456-466.	1.5	8
633	Dung beetle community dynamics in undisturbed tropical forests: implications for ecological evaluations of landâ€use change. Insect Conservation and Diversity, 2017, 10, 94-106.	1.4	34
634	Country-level net primary production distribution and response to drought and land cover change. Science of the Total Environment, 2017, 574, 65-77.	3.9	43
635	Power plant fuel switching and air quality in a tropical, forested environment. Atmospheric Chemistry and Physics, 2017, 17, 8987-8998.	1.9	28
636	Links Between Soil Hydrophobicity and Groundwater Recharge under Plantations in a Sandy Grassland Setting, Nebraska Sand Hills, USA. Forest Science, 2017, 63, 388-401.	0.5	9
637	Tropical Dry Deciduous Forest: Research Trends and Emerging Features. , 2017, , .		15

#	Article	IF	CITATIONS
639	Carbon and nutrient stocks of three Fabaceae trees used for forest restoration and subjected to fertilization in Amazonia. Anais Da Academia Brasileira De Ciencias, 2017, 89, 1761-1771.	0.3	6
640	Patterns of Bacterial and Archaeal Gene Expression through the Lower Amazon River. Frontiers in Marine Science, 2017, 4, .	1.2	14
641	Impacts of future deforestation and climate change on the hydrology of the Amazon Basin: a multi-model analysis with a new set of land-cover change scenarios. Hydrology and Earth System Sciences, 2017, 21, 1455-1475.	1.9	69
642	The Brazilian freshwater wetscape: Changes in tree community diversity and composition on climatic and geographic gradients. PLoS ONE, 2017, 12, e0175003.	1.1	30
643	Model uncertainties do not affect observed patterns of species richness in the Amazon. PLoS ONE, 2017, 12, e0183785.	1.1	24
644	Climate change versus deforestation: Implications for tree species distribution in the dry forests of southern Ecuador. PLoS ONE, 2017, 12, e0190092.	1.1	25
645	Climatic factors driving vegetation declines in the 2005 and 2010 Amazon droughts. PLoS ONE, 2017, 12, e0175379.	1.1	33
646	El problema de la caza visto por un genetista. Arbor, 2017, 193, 416.	0.1	0
647	Reciclagem de Precipitação na Bacia Amazônica: O Papel do Transporte de Umidade e da Evapotranspiração da SuperfÃcie. Revista Brasileira De Meteorologia, 2017, 32, 387-398.	0.2	14
648	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
649	Environmental conditions for alternative tree-cover states in high latitudes. Biogeosciences, 2017, 14, 511-527.	1.3	22
650	Synergy between land use and climate change increases future fire risk in Amazon forests. Earth System Dynamics, 2017, 8, 1237-1246.	2.7	71
651	Vulnerability of Forests in India: A National Scale Assessment. Environmental Management, 2017, 60, 544-553.	1.2	39
652	Interactions between flooding and upland disturbance drives species diversity in large river floodplains. Hydrobiologia, 2018, 814, 5-17.	1.0	31
653	Weighing trees with lasers: advances, challenges and opportunities. Interface Focus, 2018, 8, 20170048.	1.5	120
654	Adaptation of global land use and management intensity to changes in climate and atmospheric carbon dioxide. Global Change Biology, 2018, 24, 2791-2809.	4.2	50
655	Dermatology, climate change, and the perils of attacks on expertise. Journal of the American Academy of Dermatology, 2018, 79, 397-399.	0.6	6
656	Spatial patterns in the global distributions of savanna and forest. Global Ecology and Biogeography, 2018, 27, 792-803.	2.7	33

#	Article	IF	CITATIONS
657	Conjoint Analysis of Surface and Atmospheric Water Balances in the Andesâ€Amazon System. Water Resources Research, 2018, 54, 3472-3489.	1.7	38
658	A global climate niche for giant trees. Global Change Biology, 2018, 24, 2875-2883.	4.2	15
659	Climate, crops, and forests: a pan-tropical analysis of household income generation. Environment and Development Economics, 2018, 23, 279-297.	1.3	22
660	Decoupling the effects of deforestation and climate variability in the <scp>T</scp> apajós river basin in the <scp>B</scp> razilian <scp>A</scp> mazon. Hydrological Processes, 2018, 32, 1648-1663.	1.1	16
661	Strategies for mammal conservation under climate change in the Amazon. Biodiversity and Conservation, 2018, 27, 1943-1959.	1.2	33
662	Effect of drought on productivity in a Costa Rican tropical dry forest. Environmental Research Letters, 2018, 13, 045001.	2.2	45
663	21st Century drought-related fires counteract the decline of Amazon deforestation carbon emissions. Nature Communications, 2018, 9, 536.	5.8	485
664	Amazon drought and forest response: Largely reduced forest photosynthesis but slightly increased canopy greenness during the extreme drought of 2015/2016. Global Change Biology, 2018, 24, 1919-1934.	4.2	145
665	Tree Pollination Under Global Climate Change. SpringerBriefs in Agriculture, 2018, , .	0.9	8
667	Environmental predictors of forest change: An analysis of natural predisposition to deforestation in the tropical Andes region, Peru. Applied Geography, 2018, 91, 99-110.	1.7	49
668	Simulating the effects of different potassium and water supply regimes on soil water content and water table depth over a rotation of a tropical Eucalyptus grandis plantation. Forest Ecology and Management, 2018, 418, 4-14.	1.4	34
669	Trends in global research in deforestation. A bibliometric analysis. Land Use Policy, 2018, 72, 293-302.	2.5	45
670	Planktonic microbial profiling in water samples from a Brazilian Amazonian reservoir. MicrobiologyOpen, 2018, 7, e00523.	1.2	7
671	Causes of reduced leafâ€level photosynthesis during strong El Niño drought in a Central Amazon forest. Global Change Biology, 2018, 24, 4266-4279.	4.2	65
672	Monoterpene chemical speciation in a tropical rainforest:variation with season, height, and time of dayat the Amazon Tall Tower Observatory (ATTO). Atmospheric Chemistry and Physics, 2018, 18, 3403-3418.	1.9	50
673	Simulated drought regimes reveal community resilience and hydrological thresholds for altered decomposition. Oecologia, 2018, 187, 267-279.	0.9	7
674	Impact of highway construction on land surface energy balance and local climate derived from LANDSAT satellite data. Science of the Total Environment, 2018, 633, 658-667.	3.9	23
675	Assessing the effects of rainfall reduction on litterfall and the litter layer in phytophysiognomies of the Amazonia–Cerrado transition. Revista Brasileira De Botanica, 2018, 41, 589-600.	0.5	4

#	Article	IF	CITATIONS
676	Balancing tradeoffs: Reconciling multiple environmental goals when ecosystem services vary regionally. Environmental Research Letters, 2018, 13, 064008.	2.2	16
677	Frequent handling of grazing beef cattle maintained under the rotational stocking method improves temperament over time. Animal Production Science, 2018, 58, 307.	0.6	21
678	Converting Forests to Farms: The Economic Benefits of Clearing Forests in Agricultural Settlements in the Amazon. Environmental and Resource Economics, 2018, 71, 427-455.	1.5	34
679	An <scp>A</scp> mazonian rainforest and its fragments as a laboratory of global change. Biological Reviews, 2018, 93, 223-247.	4.7	194
680	Influence of climatic and geographic factors on the spatial distribution of Qinghai spruce forests in the dryland Qilian Mountains of Northwest China. Science of the Total Environment, 2018, 612, 1007-1017.	3.9	41
681	Biomass burning particles in the Brazilian Amazon region: Mutagenic effects of nitro and oxy-PAHs and assessment of health risks. Environmental Pollution, 2018, 233, 960-970.	3.7	72
682	Impacts of climate and land use on N ₂ O and <scp>CH</scp> ₄ fluxes from tropical ecosystems in the Mt. Kilimanjaro region, Tanzania. Global Change Biology, 2018, 24, 1239-1255.	4.2	76
683	Thermal Anomalies Detect Critical Global Land Surface Changes. Journal of Applied Meteorology and Climatology, 2018, 57, 391-411.	0.6	41
684	Canopyâ€ f orming macroalgal beds (Sargassum) on coral reefs are resilient to physical disturbance. Journal of Ecology, 2018, 106, 1156-1164.	1.9	21
685	Mapping pasture management in the Brazilian Amazon from dense Landsat time series. Remote Sensing of Environment, 2018, 205, 453-468.	4.6	37
686	LST retrieval algorithm adapted to the Amazon evergreen forests using MODIS data. Remote Sensing of Environment, 2018, 204, 401-411.	4.6	26
687	Impact of mid- to late Holocene precipitation changes on vegetation across lowland tropical South America: a paleo-data synthesis. Quaternary Research, 2018, 89, 134-155.	1.0	36
688	Major shifts in Amazon wildlife populations from recent intensification of floods and drought. Conservation Biology, 2018, 32, 333-344.	2.4	48
689	Improving predictions of tropical forest response to climate change through integration of field studies and ecosystem modeling. Global Change Biology, 2018, 24, e213-e232.	4.2	48
691	Antecedents. , 2018, , 5-47.		0
692	The New Agricultural Economy post 1960. , 2018, , 48-90.		Ο
693	Causes for the Modernization of Brazilian Agriculture. , 2018, , 91-138.		0
694	Inputs, Technology, Productivity and Sustainability. , 2018, , 139-189.		0

#	Article	IF	CITATIONS
695	Regional Pattern of Agriculture. , 2018, , 190-231.		0
696	The Case of Mato Grosso. , 2018, , 232-272.		0
697	Rio Grande do Sul. , 2018, , 273-312.		0
698	São Paulo. , 2018, , 313-354.		0
699	The Agrarian Question. , 2018, , 355-404.		0
703	Illegal logging as a disincentive to the establishment of a sustainable forest sector in the Amazon. PLoS ONE, 2018, 13, e0207855.	1.1	31
705	Droughts Over Amazonia in 2005, 2010, and 2015: A Cloud Cover Perspective. Frontiers in Earth Science, 2018, 6, .	0.8	30
706	Changes in Climate and Land Use Over the Amazon Region: Current and Future Variability and Trends. Frontiers in Earth Science, 2018, 6, .	0.8	259
707	The Threat of Multi‥ear Drought in Western Amazonia. Water Resources Research, 2018, 54, 5890-5904.	1.7	14
708	Atmospheric Moisture Pathways to the Highlands of the Tropical Andes: Analyzing the Effects of Spectral Nudging on Different Driving Fields for Regional Climate Modeling. Atmosphere, 2018, 9, 456.	1.0	11
709	Sustainable hydropower in the 21st century. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 11891-11898.	3.3	378
711	Evaluation of Vegetation Responses to Climatic Factors and Global Vegetation Trends using GLASS LAI from 1982 to 2010. Canadian Journal of Remote Sensing, 2018, 44, 357-372.	1.1	15
712	Climatic Suitability of the Geographic Distribution of Stipa breviflora in Chinese Temperate Grassland under Climate Change. Sustainability, 2018, 10, 3767.	1.6	11
713	Macro-scale (biomes) differences in neotropical stream processes and community structure. Global Ecology and Conservation, 2018, 16, e00498.	1.0	6
714	Bryophytes of Jaú National Park (Amazonas, Brazil): Estimating species detectability and richness in a lowland Amazonian megareserve. Bryologist, 2018, 121, 571-588.	0.1	10
715	Detecting Human Presence and Influence on Neotropical Forests with Remote Sensing. Remote Sensing, 2018, 10, 1593.	1.8	10
716	Quantifying immediate carbon emissions from El Niño-mediated wildfires in humid tropical forests. Philosophical Transactions of the Royal Society B: Biological Sciences, 2018, 373, 20170312.	1.8	64
717	Interactive effects of tree size, crown exposure and logging on drought-induced mortality. Philosophical Transactions of the Royal Society B: Biological Sciences, 2018, 373, 20180189.	1.8	14

#	Article	IF	Citations
718	Primates in peril: the significance of Brazil, Madagascar, Indonesia and the Democratic Republic of the Congo for global primate conservation. PeerJ, 2018, 6, e4869.	0.9	123
719	Regional Climate Impacts of Stabilizing Global Warming at 1.5 K Using Solar Geoengineering. Earth's Future, 2018, 6, 230-251.	2.4	49
720	Global projections of future cropland expansion to 2050 and direct impacts on biodiversity and carbon storage. Global Change Biology, 2018, 24, 5895-5908.	4.2	126
721	"Land Sparing―in a von Thünen Framework: Theory and Evidence from Brazil. Land Economics, 2018, 94, 556-576.	0.5	8
722	Drought and Land-Cover Conditions in the Great Plains. Earth Interactions, 2018, 22, 1-25.	0.7	8
723	Predicted 2100 climate scenarios affects growth and skeletal development of tambaqui (<i>Colossoma) Tj ETQq1</i>	1.0.78431 0.8	14.rgBT /O∨ 12
724	Coupling the terrestrial hydrology model with biogeochemistry to the integrated LAND surface model: Amazon Basin applications. Hydrological Sciences Journal, 2018, 63, 1954-1966.	1.2	5
725	Spatiotemporal Rainfall Trends in the Brazilian Legal Amazon between the Years 1998 and 2015. Water (Switzerland), 2018, 10, 1220.	1.2	26
726	HOW STRONG IS THE RELATIONSHIP BETWEEN RAINFALL VARIABILITY AND CAATINGA PRODUCTIVITY? A CASE STUDY UNDER A CHANGING CLIMATE. Anais Da Academia Brasileira De Ciencias, 2018, 90, 2121-2127.	0.3	17
727	Water stress history and wheat genotype modulate rhizosphere microbial response to drought. Soil Biology and Biochemistry, 2018, 126, 228-236.	4.2	45
728	Biomass burning and carbon monoxide patterns in Brazil during the extreme drought years of 2005, 2010, and 2015. Environmental Pollution, 2018, 243, 1008-1014.	3.7	30
729	Elevational changes in the avian community of a Mesoamerican cloud forest park. Biotropica, 2018, 50, 805-815.	0.8	28
730	Seasonal and interannual assessment of cloud cover and atmospheric constituents across the Amazon (2000–2015): Insights for remote sensing and climate analysis. ISPRS Journal of Photogrammetry and Remote Sensing, 2018, 145, 309-327.	4.9	60
731	Forest-rainfall cascades buffer against drought across the Amazon. Nature Climate Change, 2018, 8, 539-543.	8.1	191
732	Quantifying cultural values associated with deforestation in the Brazilian Amazon. Journal of Land Use Science, 2018, 13, 166-181.	1.0	17
733	Ecosystem heterogeneity and diversity mitigate Amazon forest resilience to frequent extreme droughts. New Phytologist, 2018, 219, 914-931.	3.5	64
734	Dryâ€Season Greening and Water Stress in Amazonia: The Role of Modeling Leaf Phenology. Journal of Geophysical Research G: Biogeosciences, 2018, 123, 1909-1926.	1.3	37
735	Sensitivity of woody carbon stocks to bark investment strategy in Neotropical savannas and forests. Biogeosciences, 2018, 15, 233-243.	1.3	7

#	Article	IF	CITATIONS
736	Scaling properties reveal regulation of river flows in the Amazon through a "forest reservoir― Hydrology and Earth System Sciences, 2018, 22, 1735-1748.	1.9	23
737	The Guiana Shield rainforests—overlooked guardians of South American climate. Environmental Research Letters, 2018, 13, 074029.	2.2	46
738	Simultaneous Regional Detection of Landâ€Use Changes and Elevated GHG Levels: The Case of Spring Precipitation in Tropical South America. Geophysical Research Letters, 2018, 45, 6262-6271.	1.5	16
740	Rapid warming is associated with population decline among terrestrial birds and mammals globally. Global Change Biology, 2018, 24, 4521-4531.	4.2	137
741	Condition factor variations over time and trophic position among four species of Characidae from Amazonian floodplain lakes: effects of an anomalous drought. Brazilian Journal of Biology, 2018, 78, 337-344.	0.4	7
742	Reconstructing long term annual deforestation dynamics in Pará and Mato Grosso using the Landsat archive. Remote Sensing of Environment, 2018, 216, 497-513.	4.6	27
743	Deforestation-Induced Fragmentation Increases Forest Fire Occurrence in Central Brazilian Amazonia. Forests, 2018, 9, 305.	0.9	79
744	Hydrologic Response to Land Use Change in a Large Basin in Eastern Amazon. Water (Switzerland), 2018, 10, 429.	1.2	48
745	Finding the anthropocene in tropical forests. Anthropocene, 2018, 23, 5-16.	1.6	26
746	Spatial modelling of malaria cases associated with environmental factors in South Sumatra, Indonesia. Malaria Journal, 2018, 17, 87.	0.8	40
747	Impacts of fire on sources of soil <scp>CO</scp> ₂ efflux in a dry Amazon rain forest. Global Change Biology, 2018, 24, 3629-3641.	4.2	23
748	Evaluating CMIP5 Model Agreement for Multiple Drought Metrics. Journal of Hydrometeorology, 2018, 19, 969-988.	0.7	59
749	Carbon-optimised land management strategies for southern Amazonia. Regional Environmental Change, 2018, 18, 1-9.	1.4	9
750	Satellite-Based Analysis of CO Seasonal and Interannual Variability Over the Amazon Basin. Journal of Geophysical Research D: Atmospheres, 2018, 123, 5641-5656.	1.2	15
751	Tropical Forests, Tipping Points, and the Social Cost of Deforestation. Ecological Economics, 2018, 153, 161-171.	2.9	29
752	Drought and surfaceâ€level solar radiation predict the severity of outbreaks of a widespread defoliating insect. Ecosphere, 2018, 9, e02387.	1.0	13
753	Below versus above Ground Plant Sources of Abscisic Acid (ABA) at the Heart of Tropical Forest Response to Warming. International Journal of Molecular Sciences, 2018, 19, 2023.	1.8	14
754	An integrated approach to project environmental sustainability under future climate variability: An application to U.S. Rio Grande Basin. Ecological Indicators, 2018, 95, 654-662.	2.6	5

#	Article	IF	CITATIONS
755	Fire forbids fifty-fifty forest. PLoS ONE, 2018, 13, e0191027.	1.1	42
756	Measuring resilience and assessing vulnerability of terrestrial ecosystems to climate change in South America. PLoS ONE, 2018, 13, e0194654.	1.1	39
757	Agricultural innovation and climate change policy in the Brazilian Amazon: Intensification practices and the derived demand for pasture. Journal of Environmental Economics and Management, 2018, 90, 232-248.	2.1	20
758	Tree rings and rainfall in the equatorial Amazon. Climate Dynamics, 2019, 52, 1857-1869.	1.7	34
759	No Proportional Increase of Terrestrial Gross Carbon Sequestration From the Greening Earth. Journal of Geophysical Research G: Biogeosciences, 2019, 124, 2540-2553.	1.3	51
760	Screening of oleaginous algal strains from Chlamydomonas reinhardtii mutant libraries via density gradient centrifugation. Biotechnology and Bioengineering, 2019, 116, 3179-3188.	1.7	13
761	A New Multi-Temporal Forest Cover Classification for the Xingu River Basin, Brazil. Data, 2019, 4, 114.	1.2	4
762	Sensitivity of Seven MODIS Vegetation Indices to BRDF Effects during the Amazonian Dry Season. Remote Sensing, 2019, 11, 1650.	1.8	18
763	The 2005 Amazon Drought Legacy Effect Delayed the 2006 Wet Season Onset. Geophysical Research Letters, 2019, 46, 9082-9090.	1.5	10
764	Amazonian farmers' response to fire policies and climate change. Ecological Economics, 2019, 165, 106359.	2.9	12
765	Recalculating route: dispersal constraints will drive the redistribution of Amazon primates in the Anthropocene. Ecography, 2019, 42, 1789-1801.	2.1	53
766	Spatiotemporal Patterns and Phenology of Tropical Vegetation Solar-Induced Chlorophyll Fluorescence across Brazilian Biomes Using Satellite Observations. Remote Sensing, 2019, 11, 1746.	1.8	21
767	Land cover and its transformation in the backward trajectory footprint region of the Amazon Tall Tower Observatory. Atmospheric Chemistry and Physics, 2019, 19, 8425-8470.	1.9	41
768	Multi-decadal hydrologic change and variability in the Amazon River basin: understanding terrestrial water storage variations and drought characteristics. Hydrology and Earth System Sciences, 2019, 23, 2841-2862.	1.9	48
769	The influence of water table depth on evapotranspiration in the Amazon arc of deforestation. Hydrology and Earth System Sciences, 2019, 23, 3917-3931.	1.9	19
770	Temperature tolerance and oxygen consumption of two South American tetras, Paracheirodon innessi and Hyphessobrycon herbertaxelrodi. Journal of Thermal Biology, 2019, 86, 102434.	1.1	7
772	Impact of Urbanization and Climate on Vegetation Coverage in the Beijing–Tianjin–Hebei Region of China. Remote Sensing, 2019, 11, 2452.	1.8	22
773	A Recent Systematic Increase in Vapor Pressure Deficit over Tropical South America. Scientific Reports, 2019, 9, 15331.	1.6	106

#	Article	IF	CITATIONS
774	Determinants of tree cover in tropical floodplains. Proceedings of the Royal Society B: Biological Sciences, 2019, 286, 20191755.	1.2	10
775	Vegetation response to climatic changes in western Amazonia over the last 7,600Âyears. Journal of Biogeography, 2019, 46, 2389-2406.	1.4	10
776	Disentangling Drought and Nutrient Effects on Soil Carbon Dioxide and Methane Fluxes in a Tropical Forest. Frontiers in Environmental Science, 2019, 7, .	1.5	9
777	Why Brazil needs its Legal Reserves. Perspectives in Ecology and Conservation, 2019, 17, 91-103.	1.0	81
778	The effect of tree diversity on the resistance and recovery of forest stands in the French Alps may depend on species differences in hydraulic features. Forest Ecology and Management, 2019, 450, 117486.	1.4	19
779	PalmTraits 1.0, a species-level functional trait database of palms worldwide. Scientific Data, 2019, 6, 178.	2.4	51
780	An Improved Conceptual Model Quantifying the Effect of Climate Change and Anthropogenic Activities on Vegetation Change in Arid Regions. Remote Sensing, 2019, 11, 2110.	1.8	4
781	Aligning Urban Policy with Climate Action in the Global South: Are Brazilian Cities Considering Climate Emergency in Local Planning Practice?. Energies, 2019, 12, 3418.	1.6	26
782	Climate Benefits of Intact Amazon Forests and the Biophysical Consequences of Disturbance. Frontiers in Forests and Global Change, 2019, 2, .	1.0	54
783	Biophysical feedback of global forest fires on surface temperature. Nature Communications, 2019, 10, 214.	5.8	94
784	Afforestation and deforestation enhanced soil CH4 uptake in a subtropical agricultural landscape: Evidence from multi-year and multi-site field experiments. Science of the Total Environment, 2019, 662, 313-323.	3.9	14
785	Precipitation and tree cover gradients structure avian alpha diversity in Northâ€western Costa Rica. Diversity and Distributions, 2019, 25, 1222-1233.	1.9	6
786	Policy in Brazil (2016–2019) threaten conservation of the Amazon rainforest. Environmental Science and Policy, 2019, 100, 8-12.	2.4	93
787	Perceptions of climate and climate change by Amazonian communities. Global Environmental Change, 2019, 57, 101923.	3.6	43
788	A spatiotemporal natural-human database to evaluate road development impacts in an Amazon trinational frontier. Scientific Data, 2019, 6, 93.	2.4	6
789	The World's Tallest Tropical Tree in Three Dimensions. Frontiers in Forests and Global Change, 2019, 2,	1.0	38
790	Dung beetle responses to successional stages in the Amazon rainforest. Biodiversity and Conservation, 2019, 28, 2745-2761.	1.2	7
791	Environmental Controls on the Riverine Export of Dissolved Black Carbon. Global Biogeochemical Cycles, 2019, 33, 849-874.	1.9	16

#	Article	IF	CITATIONS
792	Thermal requirements of seed germination of ten tree species occurring in the western Brazilian Amazon. Seed Science Research, 2019, 29, 115-123.	0.8	15
793	Sustainable Forestry Under Changing Climate. , 2019, , 285-326.		11
794	Can timber provision from Amazonian production forests be sustainable?. Environmental Research Letters, 2019, 14, 064014.	2.2	47
795	Local Perception of Drivers of Land-Use and Land-Cover Change Dynamics across Dedza District, Central Malawi Region. Sustainability, 2019, 11, 832.	1.6	63
796	Intercomparison of remote-sensing based evapotranspiration algorithms over amazonian forests. International Journal of Applied Earth Observation and Geoinformation, 2019, 80, 280-294.	1.4	26
797	Contrasting Post-Fire Dynamics between Africa and South America based on MODIS Observations. Remote Sensing, 2019, 11, 1074.	1.8	7
798	Fire Responses to the 2010 and 2015/2016 Amazonian Droughts. Frontiers in Earth Science, 2019, 7, .	0.8	46
799	Studying the impact of biomass burning aerosol radiative and climate effects on the Amazon rainforest productivity with an Earth system model. Atmospheric Chemistry and Physics, 2019, 19, 1301-1326.	1.9	41
800	Amazonian rainforest tree mortality driven by climate and functional traits. Nature Climate Change, 2019, 9, 384-388.	8.1	159
801	Phenological and structural linkages to seasonality inform productivity relationships in the Amazon Rainforest. New Phytologist, 2019, 222, 1165-1166.	3.5	3
802	The spatial variability of actual evapotranspiration across the Amazon River Basin based on remote sensing products validated with flux towers. Ecological Processes, 2019, 8, .	1.6	61
803	Characterization of Bacterial Communities in Breeding Waters of Anopheles darlingi in Manaus in the Amazon Basin Malaria-Endemic Area. Microbial Ecology, 2019, 78, 781-791.	1.4	21
804	Influences of nitrogen oxides and isoprene on ozone-temperature relationships in the Amazon rain forest. Atmospheric Environment, 2019, 206, 280-292.	1.9	7
805	Tree diversity reduced soil erosion by affecting tree canopy and biological soil crust development in a subtropical forest experiment. Forest Ecology and Management, 2019, 444, 69-77.	1.4	30
806	Trade-offs between food security and forest exploitation by mestizo households in Ucayali, Peruvian Amazon. Agricultural Systems, 2019, 173, 64-77.	3.2	7
807	Spatiotemporal patterns of pre-Columbian people in Amazonia. Quaternary Research, 2019, 92, 53-69.	1.0	34
808	Tropical phenology: Recent advances and perspectives. Ecological Research, 2019, 34, 50-54.	0.7	45
809	Streams with Riparian Forest Buffers versus Impoundments Differ in Discharge and DOM Characteristics for Pasture Catchments in Southern Amazonia. Water (Switzerland), 2019, 11, 390.	1.2	11

#	Article	IF	CITATIONS
810	Biomass-burning smoke heights over the Amazon observed from space. Atmospheric Chemistry and Physics, 2019, 19, 1685-1702.	1.9	38
811	Biodiversity? Yes, But What Kind? A Critical Reassessment in Light of a Challenge from Microbial Ecology. Journal of Agricultural and Environmental Ethics, 2019, 32, 201-218.	0.9	6
812	Seasonal and droughtâ€related changes in leaf area profiles depend on height and light environment in an Amazon forest. New Phytologist, 2019, 222, 1284-1297.	3.5	64
813	A new global database of meteorological drought events from 1951 to 2016. Journal of Hydrology: Regional Studies, 2019, 22, 100593.	1.0	178
814	Direct somatic embryogenesis of drought resistance pistachio (Pistacia vera L.) and expression analysis of somatic embryogenesis-related genes. South African Journal of Botany, 2019, 121, 558-567.	1.2	10
815	Cocoa agroforestry and tree diversity in relation to past land use in the Northern Ecuadorian Amazon. New Forests, 2019, 50, 891-910.	0.7	7
816	Assessment of Land-Use and Land-Cover Change in Guangxi, China. Scientific Reports, 2019, 9, 2189.	1.6	73
817	Does change in precipitation magnitude affect the soil respiration response? A study on constructed invaded and uninvaded tropical grassland ecosystem. Ecological Indicators, 2019, 102, 84-94.	2.6	13
818	System complexity and policy integration challenges: The Brazilian Energy- Water-Food Nexus. Renewable and Sustainable Energy Reviews, 2019, 105, 230-243.	8.2	110
819	Importance of dry deposition parameterization choice in global simulations of surface ozone. Atmospheric Chemistry and Physics, 2019, 19, 14365-14385.	1.9	25
820	Quantifying the Monetary Value of Alaska National Forests to Commercial Pacific Salmon Fisheries. North American Journal of Fisheries Management, 2019, 39, 1119-1131.	0.5	13
821	Forest loss shapes the landscape suitability of Kyasanur Forest disease in the biodiversity hotspots of the Western Ghats, India. International Journal of Epidemiology, 2019, 48, 1804-1814.	0.9	14
822	Development, environmental degradation, and disease spread in the Brazilian Amazon. PLoS Biology, 2019, 17, e3000526.	2.6	45
824	Non-deforestation drivers of fires are increasingly important sources of aerosol and carbon dioxide emissions across Amazonia. Scientific Reports, 2019, 9, 16975.	1.6	35
825	Global biosphere–climate interaction: a causal appraisal of observations and models over multiple temporal scales. Biogeosciences, 2019, 16, 4851-4874.	1.3	12
826	The importance of physiological, structural and trait responses to drought stress in driving spatial and temporal variation in GPP across Amazon forests. Biogeosciences, 2019, 16, 4463-4484.	1.3	15
827	Deliberation for wildfire risk management: Addressing conflicting views in the Chiquitania, Bolivia. Geographical Journal, 2019, 185, 38-54.	1.6	13
828	Complex elevational shifts in a tropical lowland moth community following a decade of climate change. Diversity and Distributions, 2019, 25, 514-523.	1.9	15

#	Article	IF	CITATIONS
829	Using reliable predator identification to investigate feeding habits of Neotropical carnivores (Mammalia, Carnivora) in a deforestation frontier of the Brazilian Amazon. Mammalia, 2019, 83, 415-427.	0.3	10
830	Brazil and the Paris Agreement: REDD+ as an instrument of Brazil's Nationally Determined Contribution compliance. International Environmental Agreements: Politics, Law and Economics, 2019, 19, 123-144.	1.5	9
831	Towards high throughput assessment of canopy dynamics: The estimation of leaf area structure in Amazonian forests with multitemporal multi-sensor airborne lidar. Remote Sensing of Environment, 2019, 221, 1-13.	4.6	25
832	Precipitation characteristic changes due to global warming in a highâ€resolution (16 km) ECMWF simulation. Quarterly Journal of the Royal Meteorological Society, 2019, 145, 303-317.	1.0	32
833	An Externally Forced Decadal Rainfall Seesaw Pattern Over the Sahel and Southeast Amazon. Geophysical Research Letters, 2019, 46, 923-932.	1.5	31
834	Sewage contamination of Amazon streams crossing Manaus (Brazil) by sterol biomarkers. Environmental Pollution, 2019, 244, 818-826.	3.7	26
835	The macroecology and macroevolution of plant species at risk. New Phytologist, 2019, 222, 708-713.	3.5	28
836	Assessing the Possible Impacts of a 4 \hat{A}^{o} C or Higher Warming in Amazonia. , 2019, , 201-218.		10
837	Cyanobacteria From Brazilian Extreme Environments. , 2019, , 265-284.		8
838	Understanding the long-term dynamics of forest transition: From deforestation to afforestation in a Mediterranean landscape (Catalonia, 1868–2005). Land Use Policy, 2019, 80, 318-331.	2.5	68
839	The importance of soils in predicting the future of plant habitat suitability in a tropical forest. Plant and Soil, 2020, 450, 151-170.	1.8	41
840	Growth in human population and consumption both need to be addressed to reach an ecologically sustainable future. Environment, Development and Sustainability, 2020, 22, 4979-4998.	2.7	41
841	Environmental justice implications of land grabbing for industrial agriculture and forestry in Argentina. Journal of Environmental Planning and Management, 2020, 63, 500-522.	2.4	32
842	MODIS probabilistic cloud masking over the Amazonian evergreen tropical forests: a comparison of machine learning-based methods. International Journal of Remote Sensing, 2020, 41, 185-210.	1.3	6
843	Human progress and drought sensitivity behavior. Science of the Total Environment, 2020, 702, 134966.	3.9	3
844	Holocene increases in palm abundances in northâ€western Amazonia. Journal of Biogeography, 2020, 47, 698-711.	1.4	15
845	Assessing the changes in climate extremes over Karbi Anglong district of Assam, North-East India. Spatial Information Research, 2020, 28, 547-558.	1.3	4
846	Illuminating water cycle modifications and Earth system resilience in the Anthropocene. Water Resources Research, 2020, 56, e2019WR024957.	1.7	86

#	Article	IF	CITATIONS
847	Postfire recruitment failure in Scots pine forests of southern Siberia. Remote Sensing of Environment, 2020, 237, 111539.	4.6	23
848	Bamboo, climate change and forest use: A critical combination for southwestern Amazonian forests?. Ambio, 2020, 49, 1353-1363.	2.8	16
849	Traits and trade-offs of wood anatomy between trunks and branches in tropical dry forest species. Trees - Structure and Function, 2020, 34, 497-505.	0.9	6
850	Ancillary Benefits of Climate Policy. Springer Climate, 2020, , .	0.3	11
851	Climate and landâ€use change will lead to a faunal "savannization―on tropical rainforests. Global Change Biology, 2020, 26, 7036-7044.	4.2	68
852	Aligning conservation and development goals with rural community priorities: capacity building for forest health monitoring in an extractive reserve in Brazil. Ecology and Society, 2020, 25, .	1.0	4
853	Implications of CMIP6 Projected Drying Trends for 21st Century Amazonian Drought Risk. Earth's Future, 2020, 8, e2020EF001608.	2.4	43
854	Ecological quality of a forest in a state of succession based on structural parameters: A case study in an evergreen Amazonian-Andean forest, Ecuador. Heliyon, 2020, 6, e04592.	1.4	3
855	Understanding global spatio-temporal trends and the relationship between vegetation greenness and climate factors by land cover during 1982–2014. Global Ecology and Conservation, 2020, 24, e01299.	1.0	27
856	Climate regime shift and forest loss amplify fire in Amazonian forests. Global Change Biology, 2020, 26, 5874-5885.	4.2	62
857	Climate change and bird extinctions in the Amazon. PLoS ONE, 2020, 15, e0236103.	1.1	22
858	Land use change scenarios and their effects on hydropower energy in the Amazon. Science of the Total Environment, 2020, 744, 140981.	3.9	24
859	The Reliability of Global Remote Sensing Evapotranspiration Products over Amazon. Remote Sensing, 2020, 12, 2211.	1.8	23
860	Comparison of Terrestrial Water Storage Changes Derived from GRACE/GRACE-FO and Swarm: A Case Study in the Amazon River Basin. Water (Switzerland), 2020, 12, 3128.	1.2	19
861	Deforestation Impacts on Orographic Precipitation in the Tropical Andes. Frontiers in Environmental Science, 2020, 8, .	1.5	4
862	Amazon rainforest photosynthesis increases in response to atmospheric dryness. Science Advances, 2020, 6, .	4.7	98
863	Trends in streamflow, evapotranspiration, and groundwater storage across the Amazon Basin linked to changing precipitation and land cover. Journal of Hydrology: Regional Studies, 2020, 32, 100755.	1.0	16
864	Influence of land-use pattern on soil quality in a steeply sloped tropical mountainous region, India. Archives of Agronomy and Soil Science, 2022, 68, 852-872.	1.3	14

#	Article	IF	CITATIONS
865	Testing for topâ€down cascading effects in a biomassâ€driven ecological network of soil invertebrates. Ecology and Evolution, 2020, 10, 7062-7072.	0.8	10
866	The new Brazilian gold rush: Is Amazonia at risk?. Forest Policy and Economics, 2020, 119, 102270.	1.5	11
867	Effects of Climate Variability on Normalized Difference Vegetation Index (NDVI) in the Gojeb River Catchment, Omo-Gibe Basin, Ethiopia. Advances in Meteorology, 2020, 2020, 1-16.	0.6	44
868	Methane, Microbes and Models in Amazonian Floodplains: State of the Art and Perspectives. , 0, , .		2
869	Uncovering the genomic potential of the Amazon River microbiome to degrade rainforest organic matter. Microbiome, 2020, 8, 151.	4.9	18
870	Spatial and temporal variability of soil N ₂ O and CH ₄ fluxes along a degradation gradient in a palm swamp peat forest in the Peruvian Amazon. Global Change Biology, 2020, 26, 7198-7216.	4.2	26
871	Reframing tropical savannization: linking changes in canopy structure to energy balance alterations that impact climate. Ecosphere, 2020, 11, e03231.	1.0	24
872	Insights of Forest Dynamics for the Regional Ecological Fragility Assessment. Journal of the Indian Society of Remote Sensing, 2020, 48, 1169-1189.	1.2	2
873	Two Centuries of Hydroclimatic Variability Reconstructed From Treeâ€Ring Records Over the Amazonian Andes of Peru. Journal of Geophysical Research D: Atmospheres, 2020, 125, e2020JD032565.	1.2	10
874	Analysis of forest cover changes and trends in the Brazilian semiarid region between 2000 and 2018. Environmental Earth Sciences, 2020, 79, 1.	1.3	24
875	A roadmap to identifying and filling shortfalls in Neotropical ornithology. Auk, 2020, 137, .	0.7	38
876	Brazil's Amazon Soy Moratorium reduced deforestation. Nature Food, 2020, 1, 801-810.	6.2	90
877	Soil Physical Quality and Relationship to Changes in Termite Community in Northwestern Colombian Amazon. Frontiers in Ecology and Evolution, 2020, 8, .	1.1	9
878	Effect of Various Types of ENSO Events on Moisture Conditions in the Humid and Subhumid Tropics. Atmosphere, 2020, 11, 1354.	1.0	13
879	Assessing the future conservation potential of the Amazon and Andes Protected Areas: Using the woolly monkey (Lagothrix lagothricha) as an umbrella species. Journal for Nature Conservation, 2020, 58, 125926.	0.8	11
880	Largeâ€scale DNAâ€based survey of frogs in Amazonia suggests a vast underestimation of species richness and endemism. Journal of Biogeography, 2020, 47, 1781-1791.	1.4	60
881	Examining the sustainability and development challenge in agricultural-forest frontiers of the Amazon Basin through the eyes of locals. Natural Hazards and Earth System Sciences, 2020, 20, 797-813.	1.5	6
882	Improved Inference and Prediction for Imbalanced Binary Big Data Using Case-Control Sampling: A Case Study on Deforestation in the Amazon Region. Remote Sensing, 2020, 12, 1268.	1.8	1

#	Article	IF	CITATIONS
883	Comparison of Statistical Modelling Approaches for Estimating Tropical Forest Aboveground Biomass Stock and Reporting Their Changes in Low-Intensity Logging Areas Using Multi-Temporal LiDAR Data. Remote Sensing, 2020, 12, 1498.	1.8	24
884	Conversion of peat swamp forest to oil palm cultivation reduces the diversity and abundance of macrofungi. Global Ecology and Conservation, 2020, 23, e01122.	1.0	10
885	The effects of climate change variability on rural livelihoods in Madre de Dios, Peru. Regional Environmental Change, 2020, 20, 1.	1.4	10
886	Land use changes in Southeastern Amazon and trends in rainfall and water yield of the Xingu River during 1976–2015. Climatic Change, 2020, 162, 1419-1436.	1.7	20
887	Floodâ€pulse disturbances as a threat for longâ€ l iving Amazonian trees. New Phytologist, 2020, 227, 1790-1803.	3.5	28
888	Optimization of Multi-Ecosystem Model Ensembles to Simulate Vegetation Growth at the Global Scale. IEEE Transactions on Geoscience and Remote Sensing, 2021, 59, 962-978.	2.7	3
889	Understanding spatiotemporal patterns of global forest NPP using a data-driven method based on GEE. PLoS ONE, 2020, 15, e0230098.	1.1	10
890	Protecting environmental and socio-economic values of selectively logged tropical forests in the Anthropocene. Advances in Ecological Research, 2020, , 1-52.	1.4	11
891	Anthropic activities and the Legal Amazon: Estimative of impacts on forest and regional climate for 2030. Remote Sensing Applications: Society and Environment, 2020, 18, 100304.	0.8	6
892	Observed and Projected Hydroclimate Changes in the Andes. Frontiers in Earth Science, 2020, 8, .	0.8	70
893	Current research status of large river systems: a cross-continental comparison. Environmental Science and Pollution Research, 2020, 27, 39413-39426.	2.7	9
894	The impacts of urbanization and climate change on urban vegetation dynamics in China. Urban Forestry and Urban Greening, 2020, 54, 126764.	2.3	65
895	Deforestation of rainforests requires active use of UN's Sustainable Development Goals. Science of the Total Environment, 2020, 742, 140681.	3.9	14
896	Feedback between drought and deforestation in the Amazon. Environmental Research Letters, 2020, 15, 044024.	2.2	102
897	Climate change and sustainable development: the case of Amazonia and policy implications. Environmental Science and Pollution Research, 2020, 27, 7745-7756.	2.7	13
898	Re-investigating Miocene age control and paleoenvironmental reconstructions in western Amazonia (northwestern Solimões Basin, Brazil). Palaeogeography, Palaeoclimatology, Palaeoecology, 2020, 545, 109652.	1.0	11
899	Multifractal analysis of air temperature in Brazil. Physica A: Statistical Mechanics and Its Applications, 2020, 549, 124333.	1.2	23
900	What happens in the darkness? Seasonal variations in tropical benthic fish assemblages. Marine and Freshwater Research, 2020, 71, 419.	0.7	3

#	Article	IF	CITATIONS
901	Soil properties explain tree growth and mortality, but not biomass, across phosphorus-depleted tropical forests. Scientific Reports, 2020, 10, 2302.	1.6	74
902	Droughts Amplify Differences Between the Energy Balance Components of Amazon Forests and Croplands. Remote Sensing, 2020, 12, 525.	1.8	15
903	Responses of plant–pathogen interactions to precipitation: Implications for tropical tree richness in a changing world. Journal of Ecology, 2020, 108, 1800-1809.	1.9	26
904	Effects of tropical forest conversion on soil and aquatic systems in southwestern Brazilian Amazonia: A synthesis. Environmental Research, 2020, 183, 109220.	3.7	12
905	Impact of biomass burning on a metropolitan area in the Amazon during the 2015ÂEl Niño: The enhancement of carbon monoxide and levoglucosan concentrations. Environmental Pollution, 2020, 260, 114029.	3.7	14
906	Long-term impacts of mid-Holocene drier climatic conditions on Bolivian tropical dry forests. Quaternary Research, 2020, 93, 204-224.	1.0	6
907	Socio-economic and Eco-biological Dimensions in Resource use and Conservation. Environmental Science and Engineering, 2020, , .	0.1	2
908	Fish assemblages respond to forest cover in small Amazonian basins. Limnologica, 2020, 81, 125757.	0.7	7
909	Satelliteâ€based estimates reveal widespread forest degradation in the Amazon. Global Change Biology, 2020, 26, 2956-2969.	4.2	133
910	Monitoring and mapping non-governmental conservation action in Amazonia. Land Use Policy, 2020, 94, 104556.	2.5	6
911	Climatic Changes, Water Systems, and Adaptation Challenges in Shawi Communities in the Peruvian Amazon. Sustainability, 2020, 12, 3422.	1.6	6
912	Forest dynamics and carbon storage under climate change in a subtropical mountainous region in central China. Ecosphere, 2020, 11, e03072.	1.0	8
913	Fishers' Knowledge Indicates Extensive Socioecological Impacts Downstream of Proposed Dams in a Tropical River. One Earth, 2020, 2, 255-268.	3.6	25
914	Leaf isoprene and monoterpene emission distribution across hyperdominant tree genera in the Amazon basin. Phytochemistry, 2020, 175, 112366.	1.4	21
915	Climate impacts of the El Niño–Southern Oscillation on South America. Nature Reviews Earth & Environment, 2020, 1, 215-231.	12.2	318
916	Tree Crown Delineation Algorithm Based on a Convolutional Neural Network. Remote Sensing, 2020, 12, 1288.	1.8	67
917	Wild dogs at stake: deforestation threatens the only Amazon endemic canid, the short-eared dog () Tj ETQq0 0 0	rgBT /Ove 1.1	erlock 10 Tf 5

918	Woody plant subregions of the Amazon forest. Journal of Ecology, 2020, 108, 2321-2335.	1.9	12
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#	Article	IF	CITATIONS
919	Conserving the Amazon River Basin: The case study of the Yahuarcaca Lakes System in Colombia. Science of the Total Environment, 2020, 724, 138186.	3.9	5
920	Monsoons Climate Change Assessment. Bulletin of the American Meteorological Society, 2021, 102, E1-E19.	1.7	133
921	Indigenous food sovereignty and tourism: the Chakra Route in the Amazon region of Ecuador. Journal of Sustainable Tourism, 2021, 29, 392-411.	5.7	18
922	Building a socioâ€ecological monitoring platform for the comprehensive management of tropical dry forests. Plants People Planet, 2021, 3, 238-248.	1.6	11
923	Environmental dynamics of the JuruÃ; watershed in the Amazon. Environment, Development and Sustainability, 2021, 23, 6769-6785.	2.7	6
924	Does economic optimisation explain LAI and leaf trait distributions across an Amazon soil moisture gradient?. Global Change Biology, 2021, 27, 587-605.	4.2	4
925	Rainforest-to-pasture conversion stimulates soil methanogenesis across the Brazilian Amazon. ISME Journal, 2021, 15, 658-672.	4.4	21
926	Integrated crop-livestock systems: A sustainable land-use alternative for food production in the Brazilian Cerrado and Amazon. Journal of Cleaner Production, 2021, 283, 124580.	4.6	41
927	Pantropical modelling of canopy functional traits using Sentinel-2 remote sensing data. Remote Sensing of Environment, 2021, 252, 112122.	4.6	38
928	Scale matters in understanding the complexity of Amazon fires: A response to the Editor. Global Change Biology, 2021, 27, e2-e4.	4.2	2
929	Comparison of spatial and temporal performance of two Regional Climate Models in the Amazon and La Plata river basins. Atmospheric Research, 2021, 250, 105413.	1.8	6
930	Complete or overcompensatory thermal acclimation of leaf dark respiration in African tropical trees. New Phytologist, 2021, 229, 2548-2561.	3.5	18
931	Large-Scale hydrological modelling of flow and hydropower production, in a Brazilian watershed. Ecohydrology and Hydrobiology, 2021, 21, 23-35.	1.0	9
932	Tree diversity and the temporal stability of mountain forest productivity: testing the effect of species composition, through asynchrony and overyielding. European Journal of Forest Research, 2021, 140, 273-286.	1.1	12
933	Sixteen hundred years of increasing tree cover prior to modern deforestation in Southern Amazon and Central Brazilian savannas. Global Change Biology, 2021, 27, 136-150.	4.2	21
934	Restoring fire to forests: Contrasting the effects on soils of prescribed fire and wildfire. , 2021, , 333-355.		4
935	La Via Campesina's Agroecological Militancy at a Crossroads: New Research Avenues for Amazonian Studies. , 2021, , 469-502.		1
936	Global terrestrial water storage and drought severity under climate change. Nature Climate Change, 2021, 11, 226-233.	8.1	345

#	Article		CITATIONS
937	Beyond total carbon: conversion of amazon forest to pasture alters indicators of soil C cycling. Biogeochemistry, 2021, 152, 179-194.	1.7	12
938	An Analysis of Environmental Management in Developing Countries: Rubber Production in Sri Lanka. Future of Business and Finance, 2021, , 237-272.	0.3	0
939	Public Acceptance of GM Foods: A Global Perspective (1999–2019). , 2021, , 293-315.		6
940	Stemflow and throughfall in agricultural crops: a synthesis. Revista Ambiente & Ãgua, 2021, 16, 1.	0.1	5
941	Global health security threats and related risks in Latin America. Global Security: Health, Science and Policy, 2021, 6, 18-25.	1.0	2
942	Emerging complexities and rising omission: Contrasts among socio-ecological contexts of infectious diseases, research and policy in Brazil. Genetics and Molecular Biology, 2021, 44, e20200229.	0.6	0
943	Do the new triatomine species pose new challenges or strategies for monitoring Chagas disease? An overview from 1979-2021. Memorias Do Instituto Oswaldo Cruz, 2021, 116, e210015.	0.8	23
945	Twenty-first century droughts have not increasingly exacerbated fire season severity in the Brazilian Amazon. Scientific Reports, 2021, 11, 4400.	1.6	36
946	Impacts of Amazon Fire Aerosols on the Subseasonal Circulations of the Mid-High Latitudes. Frontiers in Earth Science, 2021, 8, .	0.8	3
947	Invasive plants in Brazil: climate change effects and detection of suitable areas within conservation units. Biological Invasions, 2021, 23, 1577-1594.	1.2	14
948	Constraining Amazonian land surface temperature sensitivity to precipitation and the probability of forest dieback. Npj Climate and Atmospheric Science, 2021, 4, .	2.6	19
949	Increased Amazon Basin wet-season precipitation and river discharge since the early 1990s driven by tropical Pacific variability. Environmental Research Letters, 2021, 16, 034033.	2.2	5
950	Linking plant hydraulics and the fast–slow continuum to understand resilience to drought in tropical ecosystems. New Phytologist, 2021, 230, 904-923.	3.5	123
951	Multidimensional analysis of global climate change: a review. Environmental Science and Pollution Research, 2021, 28, 24872-24888.	2.7	57
952	Conservation of migratory fishes in the Amazon basin. Aquatic Conservation: Marine and Freshwater Ecosystems, 2021, 31, 1087-1105.	0.9	57
953	Physical and chemical characterization of the 2019 "black rain―event in the Metropolitan Area of São Paulo, Brazil. Atmospheric Environment, 2021, 248, 118229.	1.9	8
954	Modeled Response of South American Climate to Three Decades of Deforestation. Journal of Climate, 2021, 34, 2189-2203.	1.2	13
955	Drought Events over the Amazon River Basin (1993–2019) as Detected by the Climate-Driven Total Water Storage Change. Remote Sensing, 2021, 13, 1124.	1.8	8

#	Article	IF	CITATIONS
956	The frontier evolution and emerging trends of hydrological connectivity in river systems: a scientometric review. Frontiers of Earth Science, 2021, 15, 81-93.	0.9	4
957	Avaliação do Brazilian Global Atmospheric Model na Simulação dos Componentes do Balanço de água na Bacia Amazônica. Revista Brasileira De Meteorologia, 0, , .	0.2	0
959	Vegetationâ€Climate Feedbacks Enhance Spatial Heterogeneity of Panâ€Amazonian Ecosystem States Under Climate Change. Geophysical Research Letters, 2021, 48, e2020GL092001.	1.5	7
960	In-stream turbines for rethinking hydropower development in the Amazon basin. Nature Sustainability, 2021, 4, 680-687.	11.5	25
961	CO2 footprint of Amazon lumber: A meta-analysis. Resources, Conservation and Recycling, 2021, 167, 105380.	5.3	6
962	Fish Ecology of the Alto Madre de Dios River Basin (Peru): Notes on Electrofishing Surveys, Elevation, Palm Swamp and Headwater Fishes. Water (Switzerland), 2021, 13, 1038.	1.2	3
963	Impacts of land use and land cover changes on hydrological processes and sediment yield determined using the SWAT model. International Journal of Sediment Research, 2022, 37, 54-69.	1.8	47
964	A Decade's Change in Vegetation Productivity and Its Response to Climate Change over Northeast China. Plants, 2021, 10, 821.	1.6	14
965	Total OH reactivity over the Amazon rainforest: variability with temperature, wind, rain, altitude, time of day, season, and an overall budget closure. Atmospheric Chemistry and Physics, 2021, 21, 6231-6256.	1.9	15
966	Divergent root water uptake depth and coordinated hydraulic traits among typical karst plantations of subtropical China: Implication for plant water adaptation under precipitation changes. Agricultural Water Management, 2021, 249, 106798.	2.4	20
967	Evapotranspiration in the Amazon: spatial patterns, seasonality, and recent trends in observations, reanalysis, and climate models. Hydrology and Earth System Sciences, 2021, 25, 2279-2300.	1.9	32
968	Revisiting the hyperdominance of Neotropical tree species under a taxonomic, functional and evolutionary perspective. Scientific Reports, 2021, 11, 9585.	1.6	13
969	Influence of Altitude on Diversity and Distribution Pattern of Trees in Himalayan Temperate Forests of Churdhar Wildlife Sanctuary, India. Water, Air, and Soil Pollution, 2021, 232, 1.	1.1	15
970	Amazon forest cover change mapping based on semantic segmentation by U-Nets. Ecological Informatics, 2021, 62, 101279.	2.3	29
971	Do forests provide watershed services for farmers in the humid tropics? Evidence from the Brazilian Amazon. Ecological Economics, 2021, 183, 106965.	2.9	7
972	Drought sensitivity of pastures related to soil and landform in the eastern Amazon. Journal of Applied Remote Sensing, 2021, 15, .	0.6	2
973	The growing challenge of vegetation change. Science, 2021, 372, 786-787.	6.0	23
974	Drought-driven wildfire impacts on structure and dynamics in a wet Central Amazonian forest. Proceedings of the Royal Society B: Biological Sciences, 2021, 288, 20210094.	1.2	23

#	Article	IF	CITATIONS
975	Growing mining contribution to Colombian deforestation. Environmental Research Letters, 2021, 16, 064046.	2.2	22
976	Larvicidal Activities against Aedes aegypti of Supernatant and Pellet Fractions from Cultured Bacillus spp. Isolated from Amazonian Microenvironments. Tropical Medicine and Infectious Disease, 2021, 6, 104.	0.9	6
977	Seasonality modulates the direct and indirect influences of forest cover on larval anopheline assemblages in western Amazônia. Scientific Reports, 2021, 11, 12721.	1.6	2
978	Landâ€use history alters the diversity, community composition and interaction networks of ectomycorrhizal fungi in beech forests. Journal of Ecology, 2021, 109, 2856-2870.	1.9	17
979	Climate-induced hysteresis of the tropical forest in a fire-enabled Earth system model. European Physical Journal: Special Topics, 2021, 230, 3153-3162.	1.2	4
980	Mapping and Evaluating Human Pressure Changes in the Qilian Mountains. Remote Sensing, 2021, 13, 2400.	1.8	18
982	Predictors of diversity of deadwood-dwelling macrofungi in a European natural forest. Forest Ecology and Management, 2021, 490, 119123.	1.4	15
983	Forest Canopy Changes in the Southern Amazon during the 2019 Fire Season Based on Passive Microwave and Optical Satellite Observations. Remote Sensing, 2021, 13, 2238.	1.8	7
984	The effects of armed conflict on forest cover changes across temporal and spatial scales in the Colombian Amazon. Regional Environmental Change, 2021, 21, 1.	1.4	11
985	Deforestation susceptibility assessment and prediction in hilltop mining-affected forest region. Journal of Environmental Management, 2021, 289, 112504.	3.8	6
987	South American fires and their impacts on ecosystems increase with continued emissions. Climate Resilience and Sustainability, 2022, 1, e8.	0.9	15
989	Estimating occupancy and detection probability of the Amazonian manatee (Trichechus inunguis), in Central Amazon, Brazil. Perspectives in Ecology and Conservation, 2021, 19, 354-361.	1.0	1
990	The joint impacts of Atlantic and Pacific multidecadal variability on South American precipitation and temperature. Journal of Climate, 2021, , 1-55.	1.2	7
991	Projected response of global runoff to El Niño-Southern oscillation. Environmental Research Letters, 2021, 16, 084037.	2.2	11
992	Assessment of Climate Variability among Seasonal Trends Using In Situ Measurements: A Case Study of Punjab, Pakistan. Atmosphere, 2021, 12, 939.	1.0	16
993	Exploring machine learning techniques to predict deforestation to enhance the decisionâ€making of road construction projects. Journal of Industrial Ecology, 2022, 26, 225-239.	2.8	10
994	Should Hybrids Be Used in Coral Nurseries? A Case Study Comparing Caribbean Acropora spp. and Their Hybrid in the Bahamas. Frontiers in Marine Science, 2021, 8, .	1.2	1
995	Terrestrial biodiversity threatened by increasing global aridity velocity under high-level warming. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	29

#	Article	IF	CITATIONS
996	Fish tissues for biomonitoring toxic and essential trace elements in the Lower Amazon. Environmental Pollution, 2021, 283, 117024.	3.7	17
997	Sustainability of agricultural production following deforestation in the tropics: Evidence on the value of newly-deforested, long-deforested and forested land in the Brazilian Amazon. Land Use Policy, 2021, 108, 105660.	2.5	6
998	When does print media address deforestation? A quantitative analysis of major newspapers from US, UK, and Australia. Forest Policy and Economics, 2021, 130, 102537.	1.5	6
999	â€~Taking Fishers' Knowledge to the Lab': An Interdisciplinary Approach to Understand Fish Trophic Relationships in the Brazilian Amazon. Frontiers in Ecology and Evolution, 2021, 9, .	1.1	9
1000	ON THE SOCIAL AND COGNITIVE DIMENSIONS OF WICKED ENVIRONMENTAL PROBLEMS CHARACTERIZED BY CONCEPTUAL AND SOLUTION UNCERTAINTY. International Journal of Modeling, Simulation, and Scientific Computing, 2021, 24, .	0.9	10
1001	Distribution extension of Alopoglossus buckleyi (O'Shaughnessy, 1881) (Squamata: Alopoglossidae). Brazilian Journal of Biology, 2021, 81, 842-844.	0.4	0
1002	Response of avian communities to edges of tropical montane forests: Implications for the future of endemic habitat specialists. Global Ecology and Conservation, 2021, 30, e01776.	1.0	1
1003	The indicator roles of endangered scaly sided merganser (Mergus squamatus) in submontane rivers of Changbai Mountains, China. Ecological Indicators, 2021, 129, 107966.	2.6	4
1004	Spatiotemporal variation of enhanced vegetation index in the Amazon Basin and its response to climate change. Physics and Chemistry of the Earth, 2021, 123, 103024.	1.2	17
1005	Late Neogene megariver captures and the Great Amazonian Biotic Interchange. Global and Planetary Change, 2021, 205, 103554.	1.6	19
1006	Elevation in wildfire frequencies with respect to the climate change. Journal of Environmental Management, 2022, 301, 113769.	3.8	70
1007	A CIS for Rural Electrification Strategies in the Brazilian Amazon. Papers in Applied Geography, 2021, 7, 239-255.	0.8	6
1009	Legible rivers, resilient rivers: Lessons for climate adaptation policy from the Wild and Scenic Rivers Act. , 2021, , 149-176.		5
1012	The Birth of a New Energy Crop. , 2012, , 3-12.		1
1013	Role of Major Forest Biomes in Climate Change Mitigation: An Eco-Biological Perspective. Environmental Science and Engineering, 2020, , 483-526.	0.1	7
1014	Impacts of Land Use on Habitat Functions of Old-Growth Forests and their Biodiversity. Ecological Studies, 2009, , 429-450.	0.4	10
1015	Human ecological dimensions in sustainable utilization and conservation of tropical mountain rain forests under global change in southern Ecuador. Environmental Science and Engineering, 2010, , 477-509.	0.1	15
1016	So, You Want to Do Research in the Rainforest?. Signaling and Communication in Plants, 2011, , 97-111.	0.5	1

# 1018	ARTICLE Land Use, Land Cover and Land Use Change in the Brazilian Amazon (1960–2013). Ecological Studies, 2016, , 369-383.	IF 0.4	CITATIONS
1019	Carbon Dynamics and Pools in Major Forest Biomes of the World. , 2010, , 159-205.		6
1020	The Importance of Carbon Sequestration in Forest Ecosystems. , 2010, , 241-270.		6
1022	Influence of Changing Patterns of Precipitation and Temperature on Tropical Soil Ecosystem. , 2019, , 11-26.		3
1023	Water-related problem with special reference to global climate change in Brazil. , 2020, , 3-21.		2
1024	Complex causes and consequences of rangeland greening in South America – multiple interacting natural and anthropogenic drivers and simultaneous ecosystem degradation and recovery trends. Geography and Sustainability, 2020, 1, 304-316.	1.9	8
1026	An introduction to achieving policy impact for early career researchers. Palgrave Communications, 2018, 4, .	4.7	83
1027	Collision Course: Development Pushes Amazonia Toward Its Tipping Point. Environment, 2021, 63, 15-25.	0.8	13
1028	Observed changes in fire patterns and possible drivers over Central Africa. Environmental Research Letters, 2020, 15, 0940b8.	2.2	18
1029	A new perspective on the spatial, temporal, and vertical distribution of biomass burning: quantifying a significant increase in CO emissions. Environmental Research Letters, 2020, 15, 104091.	2.2	13
1030	Logging residues for charcoal production through forest management in the Brazilian Amazon: economic gains and forest regrowth effects. Environmental Research Letters, 2020, 15, 114029.	2.2	6
1031	Four decades of soil water stress history together with host genotype constrain the response of the wheat microbiome to soil moisture. FEMS Microbiology Ecology, 2020, 96, .	1.3	43
1034	Impact of Northeast Asian Biomass Burning Activities on Regional Atmospheric Environment. Journal of the Korean Association of Geographic Information Studies, 2012, 15, 184-196.	0.1	11
1035	Amazonian biogenic volatile organic compounds under global change. Global Change Biology, 2020, 26, 4722-4751.	4.2	38
1036	Nonlinear dynamics of fires in Africa over recent decades controlled by precipitation. Global Change Biology, 2020, 26, 4495-4505.	4.2	34
1038	Biogeophysical and biogeochemical impacts of land-use change simulated by MIROC-ES2L. Progress in Earth and Planetary Science, 2020, 7, .	1.1	10
1039	A Quantitative Baseline of Ants and Orchid Bees in Human-Modified Amazonian Landscapes in Paragominas, PA, Brazil Sociobiology, 2016, 63, 925.	0.2	5
1040	Oil and Gas Projects in the Western Amazon: Threats to Wilderness, Biodiversity, and Indigenous Peoples. PLoS ONE, 2008, 3, e2932.	1.1	432

	CHAHON		
# 1041	ARTICLE Allocating Logging Rights in Peruvian Amazonia—Does It Matter to Be Local?. PLoS ONE, 2011, 6, e19704.	IF 1.1	CITATIONS 9
1042	Global Priority Conservation Areas in the Face of 21st Century Climate Change. PLoS ONE, 2013, 8, e54839.	1.1	38
1043	Simulating Carbon Stocks and Fluxes of an African Tropical Montane Forest with an Individual-Based Forest Model. PLoS ONE, 2015, 10, e0123300.	1.1	21
1044	The Dry Season Shuffle: Gorges Provide Refugia for Animal Communities in Tropical Savannah Ecosystems. PLoS ONE, 2015, 10, e0131186.	1.1	6
1045	Decadal Trend in Agricultural Abandonment and Woodland Expansion in an Agro-Pastoral Transition Band in Northern China. PLoS ONE, 2015, 10, e0142113.	1.1	17
1046	Increased Wildfire Risk Driven by Climate and Development Interactions in the Bolivian Chiquitania, Southern Amazonia. PLoS ONE, 2016, 11, e0161323.	1.1	34
1047	Plant Family-Specific Impacts of Petroleum Pollution on Biodiversity and Leaf Chlorophyll Content in the Amazon Rainforest of Ecuador. PLoS ONE, 2017, 12, e0169867.	1.1	38
1048	Beyond diversity loss and climate change: Impacts of Amazon deforestation on infectious diseases and public health. Anais Da Academia Brasileira De Ciencias, 2020, 92, e20191375.	0.3	176
1049	Variabilidade Espaço-Temporal do Monóxido de Carbono Sobre a América do Sul a Partir de Dados de Satélite de 2003 A 2012. Revista Brasileira De Meteorologia, 2017, 32, 89-98.	0.2	6
1050	CARBON STOCK GROWTH IN A SECONDARY ATLANTIC FOREST. Revista Arvore, 2019, 43, .	0.5	6
1051	FOUR DECADES OF HYDROLOGICAL PROCESS SIMULATION OF THE ITACAIÊNAS RIVER WATERSHED, SOUTHEAST AMAZON. Boletim De Ciencias Geodesicas, 2019, 25, .	0.2	4
1053	Deciphering the many maps of the Xingu River Basin – an assessment of land cover classifications at multiple scales. Proceedings of the Academy of Natural Sciences of Philadelphia, 2020, 166, .	1.3	6
1054	Why do trees take more risks in the Amazon? [†] . The Journal of Plant Hydraulics, 0, 3, e005.	1.0	3
1056	CONSERVACIÓN DE INSECTOS EN LA AMAZONIA. EcologÃa Aplicada, 2019, 18, 189.	0.2	2
1057	Inception, history and development of peatlands in the Amazon Basin. PAGES News, 2010, 18, 27-29.	0.1	9
1059	Effectiveness and distributional impacts of payments for reduced carbon emissions from. Erdkunde, 2009, 63, 365-384.	0.4	26
1060	Degraded pasture distribution and woody enrichment strategies for pasture fertility preservation in the Bragantina region, north-eastern Amazon. Erdkunde, 2010, 64, 17-31.	0.4	8
1061	Impact of climate change on land, water and ecosystem quality in polar and mountainous regions: gaps in our knowledge. Climate Research, 2019, 77, 115-138.	0.4	3

ATION RE

#	Article	IF	CITATIONS
1062	Christoph Schwitzer, Livvy Glatt, K. Anne-Isola Nekaris, Jörg U. Ganzhorn. Endangered Species Research, 2011, 14, 31-38.	1.2	63
1063	Threats to the Bengal slow loris Nycticebus bengalensis in and around Itanagar Wildlife Sanctuary, Arunachal Pradesh, India: impediments to conservation. Endangered Species Research, 2014, 23, 99-106.	1.2	8
1064	Model-Based Estimation of Amazonian Forests Recovery Time after Drought and Fire Events. Forests, 2021, 12, 8.	0.9	11
1066	Vulnerability of mammals to land-use changes in Colombia's post-conflict era. Nature Conservation, 0, 29, 79-92.	0.0	10
1067	Climate Change as a Threat to Brazil's Amazon Forest. International Journal of Social Ecology and Sustainable Development, 2013, 4, 1-12.	0.1	6
1068	Assessing the Influence of Climate Extremes on Ecosystems and Human Health in Southwestern Amazon Supported by the PULSE-Brazil Platform. American Journal of Climate Change, 2016, 05, 399-416.	0.5	7
1069	Sensitivity of Amazon Regional Climate to Deforestation. American Journal of Climate Change, 2017, 06, 75-98.	0.5	49
1070	Markers for Global Climate Change and Its Impact on Social, Biological and Ecological Systems: A Review. American Journal of Climate Change, 2020, 09, 159-203.	0.5	25
1071	Spatial Analysis of Federal Protected Areas and Priority Areas for Biodiversity Conservation in Brazil. Journal of Geographic Information System, 2018, 10, 718-734.	0.3	3
1072	Mudanças climáticas: desafios e oportunidades para a conservação da biodiversidade brasileira. Oecologia Brasiliensis, 2009, 13, 518-535.	0.6	9
1073	Concentrations and biosphere–atmosphere fluxes of inorganic trace gases and associated ionic aerosol counterparts over the Amazon rainforest. Atmospheric Chemistry and Physics, 2020, 20, 15551-15584.	1.9	7
1082	Correcting a bias in a climate model with an augmented emulator. Geoscientific Model Development, 2020, 13, 2487-2509.	1.3	6
1084	Performance of the Enhanced Vegetation Index to Detect Inner-annual Dry Season and Drought Impacts on Amazon Forest Canopies. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XL-7/W3, 337-344.	0.2	3
1085	Global Climate Change Risk and Mitigation Perceptions: A Comparison of Nine Countries. Journal of Sustainable Development, 2016, 9, 214.	0.1	3
1086	Advances in the study of giant otter (Pteronura brasiliensis): ecology, behavior, and conservation: a review. The Latin American Journal of Aquatic Mammals, 2015, 10, 75-98.	0.5	21
1087	The Challenge of Bioenergies: An Overview. , 0, , .		4
1088	The Amazon in Transition. , 2013, , 127-148.		1
1089	Simulation of the impacts of three management regimes on carbon sinks in rubber and oil palm plantation ecosystems of South- Western Cameroon. Journal of Ecology and the Natural Environment, 2012, 4, .	0.2	5

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#	Article	IF	CITATIONS
1090	Carbon recovery dynamics following disturbance by selective logging in Amazonian forests. ELife, 2016, 5, .	2.8	45
1091	The distribution shifts of <i>Pinus armandii</i> and its response to temperature and precipitation in China. PeerJ, 2017, 5, e3807.	0.9	5
1092	COVID-19 y exploración económica de la AmazonÃa brasileña. Mundo Amazónico, 2021, 12, 91-104.	0.3	0
1093	Social Character of Science and Its Connection to Epistemic Reliability. Science and Education, 2022, 31, 1429-1448.	1.7	3
1094	Humans in the upstream can exacerbate climate change impacts on water birds' habitat in the downstream. Scientific Reports, 2021, 11, 20203.	1.6	1
1095	Microbial population genomes from the Amazon River reveal possible modulation of the organic matter degradation process in tropical freshwaters. Molecular Ecology, 2022, 31, 206-219.	2.0	2
1096	Effect of disturbances and habitat fragmentation on an arboreal habitat specialist mammal using GPS telemetry: a case of the red panda. Landscape Ecology, 2022, 37, 795-809.	1.9	7
1097	Response of Amazonian forests to midâ€Holocene drought: A modelâ€data comparison. Global Change Biology, 2022, 28, 201-226.	4.2	4
1098	Democratization, Elections, and Public Goods: The Evidence from Deforestation. American Journal of Political Science, 2023, 67, 748-763.	2.9	8
1099	The <scp>highâ€frequency</scp> variability of Antarctic sea ice and polar cold air incursions over Amazonia. International Journal of Climatology, 2022, 42, 3397-3407.	1.5	2
1103	The Role of Floodplain Forests in an Integrated Sustainable Management Concept of the Natural Resources of the Central Amazonian Várzea. Ecological Studies, 2010, , 485-509.	0.4	1
1105	Socio-Economic Drivers of Greenhouse Gas Emissions in the Brazilian Amazon: New Evidence from Santarem, Para. SSRN Electronic Journal, 0, , .	0.4	1
1108	A Political Ecology of Latin American Forests through Time. , 2011, , 241-267.		0
1110	Aboveground Biomass Dynamics in the Amazonian Rainforest under Influence of Reduction in Rainfall. Journal of Forest Research: Open Access, 2012, 01, .	0.0	0
1111	Impactos da redução da pluviometria na biomassa aérea da Floresta Amazônica. Revista Brasileira De Engenharia Agricola E Ambiental, 2012, 16, 72-79.	0.4	6
1112	A review of Holocene rainforest ecotonal dynamics at opposite ends of the Amazon – Bolivia <i>versus</i> Colombia. Geographica Helvetica, 2011, 66, 202-207.	0.4	3
1113	Equatorial deforestation as a harmful practice and a criminological issue. , 2013, , 38-54.		3
1115	The Maned Wolf Conservation Project: Serra da Canastra, Minas Gerais, Brazil. , 2013, , 209-224.		Ο

#	Article	IF	CITATIONS
1116	Assessment of Rainfall Simulated on RCP Scenarios for Disaster Management. Korean Society of Hazard Mitigation, 2013, 13, 195-202.	0.1	3
1117	The Illegal Exploitation of Natural Resources. , 0, , .		7
1120	Soluções para o desenvolvimento sustentável da Amazônia. Ciência E Cultura, 2014, 66, 25-29.	0.5	1
1121	Forest Issues and Solutions from the Viewpoint of Abandonment of Forestry in Japan. Studies in Regional Science, 2015, 45, 463-470.	0.1	1
1125	Brazilian inland water bio-optical dataset to support carbon budget studies in reservoirs as well as anthropogenic impacts in Amazon floodplain lakes: Preliminary results. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XL-7/W3, 1439-1446.	0.2	1
1127	Challenges of Forest Conservation. , 2016, , 172-195.		0
1128	Multi-Model Projections for Evaluating Sustainable Timber and Seed Harvest of Carapa guianensis. Forest Science, 2017, , .	0.5	1
1129	Research Perspectives. , 2017, , 191-196.		0
1130	Converting Lawn to Restored Forest on a Midwest College Campus: A Seven Year Assessment of Herbaceous Plant Establishment. Ecological Restoration, 2017, 35, 167-174.	0.5	0
1131	Conservation Implications. SpringerBriefs in Agriculture, 2018, , 35-42.	0.9	0
1132	Low-Emission Rural Development in the Amazon. , 2018, , 67-83.		0
1133	Linking carbon and water cycles with forests. Geography, 2018, 103, 4-11.	0.2	0
1134	Curbing Corruption in Brazilian Environmental Governance: A Collective Action and Problem-solving Approach. CSR, Sustainability, Ethics & Governance, 2019, , 213-240.	0.2	1
1135	Heuristic Mechanism for Drone Swarm Auto-organization. Research in Computing Science, 2018, 147, 119-127.	0.1	1
1136	ASPECTOS FITOSSOCIOLÓGICOS E INDICADORES DA QUALIDADE DO SOLO EM SISTEMAS AGROFLORESTAIS. Nativa, 0, 6, 745.	0.2	1
1137	SPATIOTEMPORAL VARIABILITY OF PHOTOSYNTHETIC SENSITIVITY TO WATER AND RADIATION IN SOUTH AMERICAN CONTINENT. Journal of Japan Society of Civil Engineers Ser B1 (Hydraulic Engineering), 2019, 75, I_1117-I_1122.	0.0	0
1138	Does amazonian land use display market failure? An opportunity-cost approach to the analysis of amazonian environmental services. CEPAL Review, 2019, 2018, 99-118.	0.3	1
1141	Financing Forest Protection with Integrated REDD+ Markets in Brazil. Springer Climate, 2020, , 243-255.	0.3	0

#	Article	IF	CITATIONS
1143	Climate Change Effects, Adaptation, and Mitigation Techniques in Tropical Dry Forests. Impact of Meat Consumption on Health and Environmental Sustainability, 2020, , 42-64.	0.4	1
1144	Water budget changes in the Amazon basin under RCP 8.5 and deforestation scenarios. Climate Research, 2020, 80, 105-120.	0.4	9
1145	Impact of Grazing Exclusion on the Surface Heat Balance in North Tibet. Journal of Resources and Ecology, 2020, 11, 283.	0.2	1
1146	Deforestation impacts on Amazon-Andes hydroclimatic connectivity. Climate Dynamics, 2022, 58, 2609-2636.	1.7	27
1148	Taxonomic revision of Dichotomius (Selenocopris) nisus (Olivier, 1719) and Dichotomius (Selenocopris) superbus (Felsche, 1901). Revista Brasileira De Entomologia, 2020, 64, .	0.1	6
1149	BABOON (PAPIO ANUBIS) AS AGENT OF HABITAT REGENERATION WITHIN THE MARGUBA RANGE OF OLD OYO NATIONAL PARK, NIGERIA. , 2020, 04, 299-323.		0
1150	Hyperspectral vegetation indices to detect hydrocarbon pollution. , 2020, , 401-425.		3
1151	Long-term temperature and precipitation trends in the Luquillo Mountains, and their relationships to global atmospheric indices used in climate change predictions. Caribbean Journal of Science, 2020, 50, 107.	0.2	3
1152	Land Use and Land Cover Dynamics. , 2020, , 39-60.		1
1154	Interrelationship between Forests and Climate Change : A Review. Indian Journal of Forestry, 2021, 43, 193-205.	0.1	0
1155	Spatial spillover effects from agriculture drive deforestation in Mato Grosso, Brazil. Scientific Reports, 2021, 11, 21804.	1.6	14
1156	A balance exists between vegetation recovery and human development over the past 30Âyears in the Guizhou Plateau, China. Ecological Indicators, 2021, 133, 108357.	2.6	2
1157	The Influence of Changing Conservation Paradigms on Identifying Priority Protected Area Locations. , 0, , 286-302.		0
1159	Cooperation theory. BRICS Education, 0, , 1-27.	0.0	0
1160	Climate Change Effects, Adaptation, and Mitigation Techniques in Tropical Dry Forests. , 2022, , 309-331.		0
1161	The effect of snow damage on self-organization in a primary subtropical evergreen broadleaved forest in Southwest China. Ecological Informatics, 2022, 67, 101482.	2.3	1
1162	Seasonality of Tropical Photosynthesis: A Pantropical Map of Correlations With Precipitation and Radiation and Comparison to Model Outputs. Journal of Geophysical Research G: Biogeosciences, 2021, 126, e2020JG006123.	1.3	6
1163	Where Has All the Carbon Gone?. Annual Review of Earth and Planetary Sciences, 2022, 50, .	4.6	5

#	Article	IF	CITATIONS
1164	Disentangling the roles of land-use-related drivers on vegetation greenness across China. Environmental Research Letters, 2021, 16, 124033.	2.2	7
1165	Evaluation of Biogenic Organic Aerosols in the Amazon Rainforest Using WRFâ€Chem with MOSAIC. Journal of Geophysical Research D: Atmospheres, 2021, 126, e2021JD034913.	1.2	1
1166	Strengthening the Scientific Basis of Ecosystem Collapse Risk Assessments. Land, 2021, 10, 1252.	1.2	0
1168	Tropical Dry Forest Resilience to Fire Depends on Fire Frequency and Climate. Frontiers in Forests and Global Change, 2021, 4, .	1.0	16
1169	Collateral implications of carbon and metal pollution on carbon dioxide emission at land-water interface of the Ganga River. Environmental Science and Pollution Research, 2022, 29, 24203-24218.	2.7	2
1170	Chapitre 7 - Mesures et mod $ ilde{A}$ ©lisation des $ ilde{A}$ ©coulements. , 2012, , 279-322.		0
1171	Climatic conditions, not above- and belowground resource availability and uptake capacity, mediate tree diversity effects on productivity and stability. Science of the Total Environment, 2022, 812, 152560.	3.9	8
1172	Understanding Hydropower Impacts on Amazonian Wildlife is Limited by a Lack of Robust Evidence: Results From a Systematic Review. Tropical Conservation Science, 2021, 14, 194008292110457.	0.6	8
1173	Quantification of Ecosystem-Scale Methane Sinks Observed in a Tropical Rainforest in Hainan, China. Land, 2022, 11, 154.	1.2	0
1174	Deforestation triggering irreversible transition in Amazon hydrological cycle. Environmental Research Letters, 2022, 17, 034037.	2.2	22
1175	Fires in the Amazon Region: Quick Policy Review. Development Policy Review, 2022, 40, .	1.0	3
1176	Actions to halt biodiversity loss generally benefit the climate. Global Change Biology, 2022, 28, 2846-2874.	4.2	51
1177	Impact of water resource development on connectivity and primary productivity across a tropical river floodplain. Journal of Applied Ecology, 2022, 59, 1013-1025.	1.9	1
1178	Hydroclimatic adaptation critical to the resilience of tropical forests. Global Change Biology, 2022, 28, 2930-2939.	4.2	9
1180	Fires Drive Long-Term Environmental Degradation in the Amazon Basin. Remote Sensing, 2022, 14, 338.	1.8	14
1181	The Negative Impact of Excessive Moisture Contributes to the Seasonal Dynamics of Photosynthesis in Amazon Moist Forests. Earth's Future, 2022, 10, .	2.4	5
1182	Vulnerability assessment of forest ecosystems focusing on climate change, hazards and anthropogenic pressures in the cold desert of Kinnaur district, northwestern Indian Himalaya. Journal of Earth System Science, 2022, 131, 1.	0.6	5
1183	Widespread decline in winds promoted the growth of vegetation. Science of the Total Environment, 2022, 825, 153682.	3.9	19

#	Article	IF	CITATIONS
1184	The influence of environmental conditions on sex ratio in a dioecious plant Pistacia vera L. Plant Physiology Reports, 0, , .	0.7	2
1185	Tropical and Boreal Forest – Atmosphere Interactions: A Review. Tellus, Series B: Chemical and Physical Meteorology, 2022, 74, 24.	0.8	27
1186	Preserving life on Earth. , 2022, , 503-602.		0
1187	Impacts of greenhouse gases and deforestation in Amazon Basin climate extreme indices. Climate Research, 2022, 88, 39-56.	0.4	2
1188	Gaps in adoption limit the current and potential effectiveness of zero-deforestation supply chain policies for soy. SSRN Electronic Journal, 0, , .	0.4	3
1189	Above-and-Belowground Carbon Stocks in Two Contrasting Peatlands in the Philippines. Forests, 2022, 13, 303.	0.9	5
1190	Fragmentation-Driven Divergent Trends in Burned Area in Amazonia and Cerrado. Frontiers in Forests and Global Change, 2022, 5, .	1.0	8
1191	Critical climate issues toward carbon neutrality targets. Fundamental Research, 2022, 2, 396-400.	1.6	12
1192	Three-Year Experience of Kidney Transplantation at a Single Center in Uzbekistan. Experimental and Clinical Transplantation, 2022, 20, 24-30.	0.2	2
1193	Tropical rainforest species have larger increases in temperature optima with warming than warmâ€ŧemperate rainforest trees. New Phytologist, 2022, 234, 1220-1236.	3.5	6
1194	Intensification of fire regimes and forest loss in the Território IndÃgena do Xingu. Environmental Research Letters, 2022, 17, 045012.	2.2	8
1195	Decoupling the impact of biodiversity and environmental factors on the biomass and biomass growth of trees in subtropical forests. Journal of Plant Ecology, 2023, 16, .	1.2	1
1196	Effects of Increased Drought in Amazon Forests Under Climate Change: Separating the Roles of Canopy Responses and Soil Moisture. Journal of Geophysical Research G: Biogeosciences, 2022, 127, .	1.3	2
1197	Pronounced loss of Amazon rainforest resilience since the early 2000s. Nature Climate Change, 2022, 12, 271-278.	8.1	181
1198	Late Holocene peatland palm swamp (aguajal) development, carbon deposition and environment changes in the Madre de Dios region, southeastern Peru. Palaeogeography, Palaeoclimatology, Palaeoecology, 2022, 594, 110955.	1.0	3
1199	A novel vegetation index-based workflow for semi-arid, sparse woody cover mapping. Journal of Arid Environments, 2022, 201, 104748.	1.2	5
1200	An observational analysis of precipitation and deforestation age in the Brazilian Legal Amazon. Atmospheric Research, 2022, 271, 106122.	1.8	11
1201	Participatory Mapping for Strengthening Environmental Governance on Socio-Ecological Impacts of Infrastructure in the Amazon: Lessons to Improve Tools and Strategies. Sustainability, 2021, 13, 14048.	1.6	1

#	Article	IF	CITATIONS
1202	Extracts of Amazonian Fungi With Larvicidal Activities Against Aedes aegypti. Frontiers in Microbiology, 2021, 12, 743246.	1.5	3
1203	Multitemporal Analysis as a Non-Invasive Technology Indicates a Rapid Change in Land Use in the Amazon: The Case of the ITT Oil Block. Environments - MDPI, 2021, 8, 139.	1.5	9
1204	Mapping the spatial distribution of stand age and aboveground biomass from Landsat time series analyses of forest cover loss in tropical dry forests. Remote Sensing in Ecology and Conservation, 2022, 8, 347-361.	2.2	5
1205	Anthropogenic pressures coincide with Neotropical biodiversity hotspots in a flagship butterfly group. Diversity and Distributions, 2022, 28, 2912-2930.	1.9	18
1206	Drivers of phylogenetic structure in Amazon freshwater fish assemblages. Journal of Biogeography, 2022, 49, 310-323.	1.4	3
1208	Integration of qualitative and quantitative methods for landâ€useâ€change modeling in a deforestation frontier. Conservation Biology, 2022, 36, .	2.4	5
1209	Current warming and likely future impacts. , 0, , 262-366.		0
1224	Biotic Indicators for Ecological State Change in Amazonian Floodplains. BioScience, 2022, 72, 753-768.	2.2	5
1225	Development of the biotic impacts of climate change core concepts (BIC ⁴) framework. Environmental Education Research, 2022, 28, 1175-1190.	1.6	1
1226	Severe Biomass-Burning Aerosol Pollution during the 2019 Amazon Wildfire and Its Direct Radiative-Forcing Impact: A Space Perspective from MODIS Retrievals. Remote Sensing, 2022, 14, 2080.	1.8	6
1227	Water Uptake Pattern by Coniferous Forests in Two Habitats Linked to Precipitation Changes in Subtropical Monsoon Climate Region, China. Forests, 2022, 13, 708.	0.9	1
1228	Potential fire risks in South America under anthropogenic forcing hidden by the Atlantic Multidecadal Oscillation. Nature Communications, 2022, 13, 2437.	5.8	9
1229	Mapping tree mortality rate in a tropical moist forest using multi-temporal LiDAR. International Journal of Applied Earth Observation and Geoinformation, 2022, 109, 102780.	0.9	4
1230	DEPREDACIÓN EN NIDOS ARTIFICIALES DE AVES EN UN GRADIENTE DE INTERVENCIÓN ANTRÓPICA EN LA AMAZONIA COLOMBIANA. Acta Biologica Colombiana, 2022, 27, .	0.1	0
1231	Soil Carbon Sequestration Potential of Terrestrial Ecosystems: Trends And Soil Priming Effects. Current World Environment Journal, 2022, 17, 161-170.	0.2	2
1232	Functional susceptibility of tropical forests to climate change. Nature Ecology and Evolution, 2022, 6, 878-889.	3.4	8
1233	Evapotranspiration Seasonality over Tropical Ecosystems in Mato Grosso, Brazil. Remote Sensing, 2022, 14, 2482.	1.8	8
1234	Geospatial characteristics of fire occurrences in southern hemispheric Africa and Madagascar during 2001–2020. Journal of Forestry Research, 2023, 34, 553-563.	1.7	10

#	Article	IF	CITATIONS
1235	Forest Fragmentation and Fires in the Eastern Brazilian Amazon–Maranhão State, Brazil. Fire, 2022, 5, 77.	1.2	13
1236	The Drought Events over the Amazon River Basin from 2003 to 2020 Detected by GRACE/GRACE-FO and Swarm Satellites. Remote Sensing, 2022, 14, 2887.	1.8	9
1238	Increased Global Vegetation Productivity Despite Rising Atmospheric Dryness Over the Last Two Decades. Earth's Future, 2022, 10, .	2.4	32
1241	Climate change effects on marginal savannas from central-north Brazil. Anais Da Academia Brasileira De Ciencias, 2022, 94, .	0.3	1
1242	Attitudes and perceptions of people about the Capped Langur Trachypithecus pileatus (Mammalia:) Tj ETQqO 0 C Threatened Taxa, 2022, 14, 21155-21160.) rgBT /Ove 0.1	erlock 10 Tf 5 1
1243	Feedback in tropical forests of the Anthropocene. Global Change Biology, 2022, 28, 5041-5061.	4.2	12
1244	Linking evolutionary dynamics to species extinction for flowering plants in global biodiversity hotspots. Diversity and Distributions, 2022, 28, 2871-2885.	1.9	7
1245	Warming shifts soil microbial communities and tropical tree seedling mortality. Ecology, 2022, 103, .	1.5	1
1246	Vegetation Dynamics and Their Influencing Factors in China from 1998 to 2019. Remote Sensing, 2022, 14, 3390.	1.8	12
1247	Rapid loss in landscape connectivity after the peace agreement in the Andes-Amazon region. Global Ecology and Conservation, 2022, 38, e02205.	1.0	5
1248	Climate change will likely threaten areas of suitable habitats for the most relevant medicinal plants native to the Caatinga dry forest. Ethnobiology and Conservation, 0, 11, .	0.0	3
1249	Forest loss is significantly higher near clustered small dams than single large dams per megawatt of hydroelectricity installed in the Brazilian Amazon. Environmental Research Letters, 2022, 17, 084026.	2.2	4
1250	Gill transcriptome of the yellow peacock bass (Cichla ocellaris monoculus) exposed to contrasting physicochemical conditions. Conservation Genetics Resources, 0, , .	0.4	0
1251	Shifts in fish community composition and structure linked to seasonality in a tropical river. Freshwater Biology, 2022, 67, 1789-1800.	1.2	6
1252	Tracking and classifying Amazon fire events in near real time. Science Advances, 2022, 8, .	4.7	13
1253	Recent extreme drought events in the Amazon rainforest: assessment of different precipitation and evapotranspiration datasets and drought indicators. Biogeosciences, 2022, 19, 3843-3861.	1.3	5
1254	Forcing mechanisms of the circulation on the Brazilian Equatorial Shelf. Continental Shelf Research, 2022, 247, 104811.	0.9	5
1255	Increased extreme swings of Atlantic intertropical convergence zone in a warming climate. Nature Climate Change, 2022, 12, 828-833.	8.1	7

#	Article	IF	CITATIONS
1256	An Analysis of Spatio-Temporal Relationship between Satellite-Based Land Surface Temperature and Station-Based Near-Surface Air Temperature over Brazil. Remote Sensing, 2022, 14, 4420.	1.8	5
1257	Methanogenic communities and methane emissions from enrichments of Brazilian Amazonia soils under land-use change. Microbiological Research, 2022, 265, 127178.	2.5	8
1258	Assessment of Land Use and Land Cover Change in the Purulia District, India Using LANDSAT Data. Geography of the Physical Environment, 2022, , 329-350.	0.2	1
1259	Disentangling the numbers behind agriculture-driven tropical deforestation. Science, 2022, 377, .	6.0	105
1260	Primate conservation in the Arc of Deforestation: a case study of Vieira's titi monkey <i>Plecturocebus vieirai</i> . Oryx, 2022, 56, 837-845.	0.5	7
1261	A comprehensive analysis of observed and projected climate extremes of temperature and precipitation in Belo Monte Hydropower Plant ―eastern Amazon, Brazil. International Journal of Climatology, 0, , .	1.5	1
1262	Global Distribution of Clouds over Six Years: A Review Using Multiple Sensors and Reanalysis Data. Atmosphere, 2022, 13, 1514.	1.0	0
1263	Fertilidad del suelo en sistemas de producción agrÃcola en La Frailesca, Chiapas, México. Revista Naturaleza Sociedad Y Ambiente, 2022, 9, 1-12.	0.0	0
1264	Vegetation Dynamics and Climate from A Perspective of Lag-Effect: A Study Case in Loess Plateau, China. Sustainability, 2022, 14, 12450.	1.6	4
1265	Biodiversity conservation and carbon storage of Acacia catechu willd. Dominated northern tropical dry deciduous forest ecosystems in north-western Himalaya: Implications of different forest management regimes. Frontiers in Environmental Science, 0, 10, .	1.5	1
1266	Using population surveys and models to reassess the conservation status of an endemic Amazonian titi monkey in a deforestation hotspot. Oryx, 2022, 56, 846-853.	0.5	2
1267	The open veins of Latin America: Long-term physical trade flows (1900–2016). Global Environmental Change, 2022, 76, 102579.	3.6	11
1268	Impacts of Climate Change on Biodiversity in Pakistan: Current Challenges and Policy Recommendations. , 2022, , 101-123.		0
1269	Tree Plantation: A Silver Bullet to Achieve Carbon Neutrality?. , 2022, , 205-227.		0
1270	Arbuscular Mycorrhizal Fungi in the Colombian Amazon: A Historical Review. Fungal Biology, 2022, , 79-106.	0.3	0
1271	Understanding deforestation lock-in: Insights from Land Reform settlements in the Brazilian Amazon. Frontiers in Forests and Global Change, 0, 5, .	1.0	7
1273	Fire propensity in Amazon savannas and rainforest and effects under future climate change. International Journal of Wildland Fire, 2022, , .	1.0	1
1274	Deforestation and fires in the Brazilian Amazon from 2001 to 2020: Impacts on rainfall variability and land surface temperature. Journal of Environmental Management, 2023, 326, 116664.	3.8	19

		CITATION RE	PORT	
#	Article		IF	CITATIONS
1275	Climate change and preterm birth: A narrative review. Environmental Advances, 2022,	10, 100316.	2.2	2
1276	Spatial structure of the Caatinga woody flora: abundance patterns have environmenta and indigenous drivers. Anais Da Academia Brasileira De Ciencias, 2022, 94, .	l, Pleistocene,	0.3	0
1277	Variations in Avian Species and Functional Diversity in Different Habitat Types in a Vulr Savannah Ecosystem in Ghana. International Journal of Ecology, 2022, 2022, 1-14.	nerable	0.3	0
1278	Longâ€ŧerm fire and vegetation change in northwestern Amazonia. Biotropica, 2023, 5	55, 197-209.	0.8	5
1279	The combined influences of Amazon deforestation and Pacific Decadal Oscillation on t America Climate Variability. International Journal of Climatology, 0, , .	he South	1.5	0
1280	GEDI waveform metrics in vegetation mapping—a case study from a heterogeneous landscape. Environmental Research Letters, 2023, 18, 015007.	tropical forest	2.2	3
1281	Global Distribution of Aedes aegypti and Aedes albopictus in a Climate Change Scenar Rivalry. Insects, 2023, 14, 49.	io of Regional	1.0	30
1282	Windthrow characteristics and their regional association with rainfall, soil, and surface in the Amazon. Environmental Research Letters, 2023, 18, 014030.	elevation	2.2	4
1283	Fuzzy logic indicators for the assessment of farming sustainability strategies in a tropic agricultural frontier. Agronomy for Sustainable Development, 2023, 43, .	cal	2.2	5
1284	Terrestrial food web complexity in Amazonian forests decays with habitat loss. Current 33, 389-396.e3.	Biology, 2023,	1.8	2
1285	A New South American Freshwater Turtle of the Genus Mesoclemmys from the Brazilia (Testudines: Pleurodira: Chelidae). Chelonian Conservation and Biology, 2022, 21, .	n Amazon	0.1	1
1286	The fundamentals of smart city assessment. , 2023, , 117-146.			0
1287	Soil Organic Carbon Sequestration in Dryland Soils to Alleviate Impacts of Climate Cha 221-245.	Inge. , 2023, ,		1
1288	Adaptive change of land use to nature and society in China's agro-pastoral ecoton 2023, 126, 106554.	e. Land Use Policy,	2.5	5
1289	Land-use changes in Amazon and Atlantic rainforests modify organic matter and black compositions transported from land to the coastal ocean. Science of the Total Environ 878, 162917.		3.9	2
1290	AttentionFire_v1.0: interpretable machine learning fire model for burned-area prediction tropics. Geoscientific Model Development, 2023, 16, 869-884.	pns over	1.3	8
1291	Habitat use patterns suggest that climateâ€driven vegetation changes will negatively communities in the Amazon. Animal Conservation, 2023, 26, 663-674.	impact mammal	1.5	0
1292	Ancient fires enhance Amazon forest drought resistance. Frontiers in Forests and Glob	al Change, 0, 6,	1.0	1

#	Article	IF	Citations
1293	Shifts in functional traits and interactions patterns of soil methaneâ€cycling communities following forestâ€toâ€pasture conversion in the Amazon Basin. Molecular Ecology, 2023, 32, 3257-3275.	2.0	2
1294	Global patterns of dried soil layers and environmental forcing. Land Degradation and Development, 2023, 34, 3364-3374.	1.8	3
1295	Economic and environmental impacts of integrated systems adoption in Brazilian agriculture-forest frontier. Agroforestry Systems, 2023, 97, 847-863.	0.9	1
1296	Dynamic relationships between gross primary production and energy partitioning in three different ecosystems based on eddy covariance time series analysis. Frontiers in Forests and Clobal Change, 0, 6,	1.0	0
1297	Deforestation alters species interactions. Natural Sciences, 2023, 3, .	1.0	2
1298	Contrasting warming responses of photosynthesis in early- and late-successional tropical trees. Tree Physiology, 0, , .	1.4	3
1299	Dynamics and Drivers of Land Use and Land Cover Change in the Upper Awash Basin, Central Rift Valley of Ethiopia. Environmental Management, 2023, 72, 160-178.	1.2	3
1300	Forest disturbance and recovery in Peruvian Amazonia. Global Change Biology, 0, , .	4.2	1
1301	Ãndice de área foliar e sua relação com o microclima em floresta e pastagem na Amazônia Ocidental. Revista Brasileira De Climatologia, 0, 32, 311-335.	0.3	0
1309	Regional and Urban Air Quality in the Americas. , 2023, , 1-43.		0
1329	Genetic Management Applied to Conservation of Reduced and Fragmented Wild Populations. , 2023, , 227-249.		0
1334	The Value of Biodiversity. , 2024, , 724-737.		0
1337	Regional and Urban Air Quality in the Americas. , 2023, , 665-707.		0
1345	Seasonal Anomalies on Climate Disrupt Ecosystem Dynamics of Different Grazing Systems. , 2023, , .		0
1349	Forest disturbances. , 2024, , 125-150.		0
1352	A bibliometric analysis on climate finance: current status and future directions. Environmental Science and Pollution Research, 2023, 30, 119711-119732.	2.7	0
1354	Effects of Climate Change on Medicinal Plants and Their Active Constituents. , 2023, , 125-156.		0
1365	Development of a Monitoring System against Illegal Deforestation in the Amazon Rainforest Using Artificial Intelligence Algorithms. , 0, , .		0

	CITATION	Report	
#	Article	IF	CITATIONS
1370	Socioeconomic Values of Herbal Medicine. Reference Series in Phytochemistry, 2023, , 1-31.	0.2	0
1373	Herbal Medicine and Sustainable Development Challenges and Opportunities. Reference Series in Phytochemistry, 2024, , 1-26.	0.2	Ο
1379	Crop-Livestock-Forest System as Nature-Based Solutions to Combating Climate Change, and Achieving SDGs in Brazil. , 2024, , 1-30.		0
1380	The Paiter SuruÃ-Indigenous People in Defence of Their Territory: The Case of The SuruÃ-Forest Carbon Project (PCFS)—RONDONIA/BRAZIL. , 2024, , 111-132.		0