

William F Laurance

List of Publications by Year in descending order

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Version: 2024-02-01

398
papers

56,102
citations

902

116
h-index

1413

221
g-index

420
all docs

420
docs citations

420
times ranked

36857
citing authors

#	ARTICLE	IF	CITATIONS
1	Habitat fragmentation and its lasting impact on Earth's ecosystems. <i>Science Advances</i> , 2015, 1, e1500052.	4.7	2,541
2	Primary forests are irreplaceable for sustaining tropical biodiversity. <i>Nature</i> , 2011, 478, 378-381.	13.7	1,600
3	Drought Sensitivity of the Amazon Rainforest. <i>Science</i> , 2009, 323, 1344-1347.	6.0	1,443
4	Landscape moderation of biodiversity patterns and processes – eight hypotheses. <i>Biological Reviews</i> , 2012, 87, 661-685.	4.7	1,443
5	Ecosystem Decay of Amazonian Forest Fragments: a 22-Year Investigation. <i>Conservation Biology</i> , 2002, 16, 605-618.	2.4	1,372
6	Sixteen years of change in the global terrestrial human footprint and implications for biodiversity conservation. <i>Nature Communications</i> , 2016, 7, 12558.	5.8	1,138
7	Agricultural expansion and its impacts on tropical nature. <i>Trends in Ecology and Evolution</i> , 2014, 29, 107-116.	4.2	1,045
8	Averting biodiversity collapse in tropical forest protected areas. <i>Nature</i> , 2012, 489, 290-294.	13.7	909
9	Hyperdominance in the Amazonian Tree Flora. <i>Science</i> , 2013, 342, 1243092.	6.0	873
10	Impacts of roads and linear clearings on tropical forests. <i>Trends in Ecology and Evolution</i> , 2009, 24, 659-669.	4.2	864
11	World Scientists' Warning to Humanity: A Second Notice. <i>BioScience</i> , 2017, 67, 1026-1028.	2.2	817
12	Long-term decline of the Amazon carbon sink. <i>Nature</i> , 2015, 519, 344-348.	13.7	796
13	Changes in the Carbon Balance of Tropical Forests: Evidence from Long-Term Plots. , 1998, 282, 439-442.		724
14	ENVIRONMENT: The Future of the Brazilian Amazon. <i>Science</i> , 2001, 291, 438-439.	6.0	715
15	The fate of Amazonian forest fragments: A 32-year investigation. <i>Biological Conservation</i> , 2011, 144, 56-67.	1.9	713
16	The exceptional value of intact forest ecosystems. <i>Nature Ecology and Evolution</i> , 2018, 2, 599-610.	3.4	681
17	Matrix habitat and species richness in tropical forest remnants. <i>Biological Conservation</i> , 1999, 91, 223-229.	1.9	645
18	Variation in wood density determines spatial patterns in Amazonian forest biomass. <i>Global Change Biology</i> , 2004, 10, 545-562.	4.2	633

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19	RAIN FOREST FRAGMENTATION AND THE DYNAMICS OF AMAZONIAN TREE COMMUNITIES. <i>Ecology</i> , 1998, 79, 2032-2040.	1.5	609
20	Biomass Collapse in Amazonian Forest Fragments. <i>Science</i> , 1997, 278, 1117-1118.	6.0	580
21	A global strategy for road building. <i>Nature</i> , 2014, 513, 229-232.	13.7	579
22	Predicting the impacts of edge effects in fragmented habitats. <i>Biological Conservation</i> , 1991, 55, 77-92.	1.9	548
23	Rainforest fragmentation kills big trees. <i>Nature</i> , 2000, 404, 836-836.	13.7	514
24	The regional variation of aboveground live biomass in old-growth Amazonian forests. <i>Global Change Biology</i> , 2006, 12, 1107-1138.	4.2	497
25	Global terrestrial Human Footprint maps for 1993 and 2009. <i>Scientific Data</i> , 2016, 3, 160067.	2.4	490
26	Reflections on the tropical deforestation crisis. <i>Biological Conservation</i> , 1999, 91, 109-117.	1.9	467
27	Theory meets reality: How habitat fragmentation research has transcended island biogeographic theory. <i>Biological Conservation</i> , 2008, 141, 1731-1744.	1.9	455
28	Changing Drivers of Deforestation and New Opportunities for Conservation. <i>Conservation Biology</i> , 2009, 23, 1396-1405.	2.4	446
29	Persistent effects of pre-Columbian plant domestication on Amazonian forest composition. <i>Science</i> , 2017, 355, 925-931.	6.0	443
30	The above-ground coarse wood productivity of 104 Neotropical forest plots. <i>Global Change Biology</i> , 2004, 10, 563-591.	4.2	436
31	Global Decline in Large Old Trees. <i>Science</i> , 2012, 338, 1305-1306.	6.0	434
32	Is habitat fragmentation good for biodiversity?. <i>Biological Conservation</i> , 2018, 226, 9-15.	1.9	430
33	Roads, deforestation, and the mitigating effect of protected areas in the Amazon. <i>Biological Conservation</i> , 2014, 177, 203-209.	1.9	412
34	Increasing biomass in Amazonian forest plots. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2004, 359, 353-365.	1.8	405
35	Fire as a large-scale edge effect in Amazonian forests. <i>Journal of Tropical Ecology</i> , 2002, 18, 311-325.	0.5	398
36	Ecological Correlates of Extinction Proneness in Australian Tropical Rain Forest Mammals. <i>Conservation Biology</i> , 1991, 5, 79-89.	2.4	387

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37	Satellite remote sensing for applied ecologists: opportunities and challenges. <i>Journal of Applied Ecology</i> , 2014, 51, 839-848.	1.9	378
38	How Green Are Biofuels?. <i>Science</i> , 2008, 319, 43-44.	6.0	375
39	Tree height integrated into pantropical forest biomass estimates. <i>Biogeosciences</i> , 2012, 9, 3381-3403.	1.3	373
40	Rapid decay of tree-community composition in Amazonian forest fragments. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 19010-19014.	3.3	371
41	RAIN FOREST FRAGMENTATION AND THE STRUCTURE OF AMAZONIAN LIANA COMMUNITIES. <i>Ecology</i> , 2001, 82, 105-116.	1.5	370
42	Pattern and process in Amazon tree turnover, 1976–2001. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2004, 359, 381-407.	1.8	370
43	Predictors of deforestation in the Brazilian Amazon. <i>Journal of Biogeography</i> , 2002, 29, 737-748.	1.4	364
44	RAIN FOREST FRAGMENTATION AND THE PROLIFERATION OF SUCCESSIONAL TREES. <i>Ecology</i> , 2006, 87, 469-482.	1.5	359
45	Catastrophic Declines in Wilderness Areas Undermine Global Environment Targets. <i>Current Biology</i> , 2016, 26, 2929-2934.	1.8	359
46	Relationship between soils and Amazon forest biomass: a landscape-scale study. <i>Forest Ecology and Management</i> , 1999, 118, 127-138.	1.4	351
47	Habitat fragmentation and biodiversity conservation: key findings and future challenges. <i>Landscape Ecology</i> , 2016, 31, 219-227.	1.9	336
48	Habitat Fragmentation, Variable Edge Effects, and the Landscape-Divergence Hypothesis. <i>PLoS ONE</i> , 2007, 2, e1017.	1.1	335
49	An estimate of the number of tropical tree species. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 7472-7477.	3.3	335
50	Positive Feedbacks among Forest Fragmentation, Drought, and Climate Change in the Amazon. <i>Conservation Biology</i> , 2001, 15, 1529-1535.	2.4	334
51	Edge effects in tropical forest fragments: Application of a model for the design of nature reserves. <i>Biological Conservation</i> , 1991, 57, 205-219.	1.9	330
52	What we know and don't know about Earth's missing biodiversity. <i>Trends in Ecology and Evolution</i> , 2012, 27, 501-510.	4.2	321
53	Near-Complete Extinction of Native Small Mammal Fauna 25 Years After Forest Fragmentation. <i>Science</i> , 2013, 341, 1508-1510.	6.0	307
54	Environmental challenges for the Belt and Road Initiative. <i>Nature Sustainability</i> , 2018, 1, 206-209.	11.5	305

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55	Maintaining ecosystem function and services in logged tropical forests. <i>Trends in Ecology and Evolution</i> , 2014, 29, 511-520.	4.2	297
56	An international network to monitor the structure, composition and dynamics of Amazonian forests (RAINFOR). <i>Journal of Vegetation Science</i> , 2002, 13, 439-450.	1.1	285
57	Impacts of Roads and Hunting on Central African Rainforest Mammals. <i>Conservation Biology</i> , 2006, 20, 1251-1261.	2.4	272
58	Compositional response of Amazon forests to climate change. <i>Global Change Biology</i> , 2019, 25, 39-56.	4.2	265
59	Epidemic Disease and the Catastrophic Decline of Australian Rain Forest Frogs. <i>Conservation Biology</i> , 1996, 10, 406-413.	2.4	264
60	Do edge effects occur over large spatial scales?. <i>Trends in Ecology and Evolution</i> , 2000, 15, 134-135.	4.2	262
61	Diversity and carbon storage across the tropical forest biome. <i>Scientific Reports</i> , 2017, 7, 39102.	1.6	251
62	Concerted changes in tropical forest structure and dynamics: evidence from 50 South American long-term plots. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2004, 359, 421-436.	1.8	250
63	Markedly divergent estimates of Amazon forest carbon density from ground plots and satellites. <i>Global Ecology and Biogeography</i> , 2014, 23, 935-946.	2.7	248
64	Effects of Road Clearings on Movement Patterns of Understory Rainforest Birds in Central Amazonia. <i>Conservation Biology</i> , 2004, 18, 1099-1109.	2.4	246
65	The ecology, distribution, conservation and management of large old trees. <i>Biological Reviews</i> , 2017, 92, 1434-1458.	4.7	246
66	Pervasive alteration of tree communities in undisturbed Amazonian forests. <i>Nature</i> , 2004, 428, 171-175.	13.7	243
67	Effect of surrounding vegetation on edge-related tree mortality in Amazonian forest fragments. <i>Biological Conservation</i> , 1999, 91, 129-134.	1.9	238
68	Have we overstated the tropical biodiversity crisis?. <i>Trends in Ecology and Evolution</i> , 2007, 22, 65-70.	4.2	238
69	Changing Ecology of Tropical Forests: Evidence and Drivers. <i>Annual Review of Ecology, Evolution, and Systematics</i> , 2009, 40, 529-549.	3.8	229
70	Rainforest fragmentation and the structure of small mammal communities in tropical Queensland. <i>Biological Conservation</i> , 1994, 69, 23-32.	1.9	226
71	Effects of Forest Fragmentation on Recruitment Patterns in Amazonian Tree Communities. <i>Conservation Biology</i> , 1998, 12, 460-464.	2.4	226
72	Forest-climate interactions in fragmented tropical landscapes. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2004, 359, 345-352.	1.8	224

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73	New Policies for Old Trees: Averting a Global Crisis in a Keystone Ecological Structure. Conservation Letters, 2014, 7, 61-69.	2.8	220
74	Hyperdominance in Amazonian forest carbon cycling. Nature Communications, 2015, 6, 6857.	5.8	214
75	Detecting anthropogenic disturbance in tropical forests. Trends in Ecology and Evolution, 2006, 21, 227-229.	4.2	203
76	Increasing world consumption of beef as a driver of regional and global change: A call for policy action based on evidence from Queensland (Australia), Colombia and Brazil. Global Environmental Change, 2009, 19, 21-33.	3.6	202
77	Amazon forest response to repeated droughts. Global Biogeochemical Cycles, 2016, 30, 964-982.	1.9	201
78	Amazonian Tree Mortality during the 1997 El Nino Drought. Conservation Biology, 2000, 14, 1538-1542.	2.4	200
79	Long-term thermal sensitivity of Earth's tropical forests. Science, 2020, 368, 869-874.	6.0	198
80	An Amazonian rainforest and its fragments as a laboratory of global change. Biological Reviews, 2018, 93, 223-247.	4.7	194
81	Comparative Responses of Five Arboreal Marsupials to Tropical Forest Fragmentation. Journal of Mammalogy, 1990, 71, 641-653.	0.6	190
82	Harnessing Carbon Payments to Protect Biodiversity. Science, 2009, 326, 1368-1368.	6.0	190
83	Anthropogenic modification of forests means only 40% of remaining forests have high ecosystem integrity. Nature Communications, 2020, 11, 5978.	5.8	188
84	Synergisms among Fire, Land Use, and Climate Change in the Amazon. Ambio, 2008, 37, 522-527.	2.8	187
85	The database of the PREDICTS (Projecting Responses of Ecological Diversity In Changing) Tj ETQq1 1 0,784314 rgBT /Ov 0,8 186	0.8	186
86	Global warming, elevational ranges and the vulnerability of tropical biota. Biological Conservation, 2011, 144, 548-557.	1.9	185
87	Tropical forest tree mortality, recruitment and turnover rates: calculation, interpretation and comparison when census intervals vary. Journal of Ecology, 2004, 92, 929-944.	1.9	181
88	ROAD INVESTMENTS, SPATIAL SPILLOVERS, AND DEFORESTATION IN THE BRAZILIAN AMAZON. Journal of Regional Science, 2007, 47, 109-123.	2.1	181
89	Total aboveground biomass in central Amazonian rainforests: a landscape-scale study. Forest Ecology and Management, 2002, 168, 311-321.	1.4	178
90	A crisis in the making: responses of Amazonian forests to land use and climate change. Trends in Ecology and Evolution, 1998, 13, 411-415.	4.2	175

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91	Mining and the African Environment. <i>Conservation Letters</i> , 2014, 7, 302-311.	2.8	175
92	Reducing the global environmental impacts of rapid infrastructure expansion. <i>Current Biology</i> , 2015, 25, R259-R262.	1.8	172
93	The future of deforestation in the Brazilian Amazon. <i>Futures</i> , 2006, 38, 432-453.	1.4	171
94	Remaining natural vegetation in the global biodiversity hotspots. <i>Biological Conservation</i> , 2014, 177, 12-24.	1.9	171
95	Impacts of wind disturbance on fragmented tropical forests: A review and synthesis. <i>Austral Ecology</i> , 2008, 33, 399-408.	0.7	162
96	How Green is "Green" Energy?. <i>Trends in Ecology and Evolution</i> , 2017, 32, 922-935.	4.2	161
97	Effects of Forest Fragmentation on Mortality and Damage of Selected Trees in Central Amazonia. <i>Conservation Biology</i> , 1997, 11, 797-801.	2.4	160
98	The 10 Australian ecosystems most vulnerable to tipping points. <i>Biological Conservation</i> , 2011, 144, 1472-1480.	1.9	158
99	A global map for road building. <i>Nature</i> , 2013, 495, 308-309.	13.7	158
100	BIOMASS DYNAMICS IN AMAZONIAN FOREST FRAGMENTS. , 2004, 14, 127-138.		156
101	New strategies for conserving tropical forests. <i>Trends in Ecology and Evolution</i> , 2008, 23, 469-472.	4.2	153
102	Economic, Socio-Political and Environmental Risks of Road Development in the Tropics. <i>Current Biology</i> , 2017, 27, R1130-R1140.	1.8	152
103	Land-sharing versus land-sparing logging: reconciling timber extraction with biodiversity conservation. <i>Global Change Biology</i> , 2014, 20, 183-191.	4.2	149
104	CHANGES IN GROWTH OF TROPICAL FORESTS: EVALUATING POTENTIAL BIASES. , 2002, 12, 576-587.		148
105	Forest loss and fragmentation in the Amazon: implications for wildlife conservation. <i>Oryx</i> , 2000, 34, 39-45.	0.5	147
106	Improving the Performance of the Roundtable on Sustainable Palm Oil for Nature Conservation. <i>Conservation Biology</i> , 2010, 24, 377-381.	2.4	147
107	Estimating the Environmental Costs of Africa's Massive "Development Corridors". <i>Current Biology</i> , 2015, 25, 3202-3208.	1.8	145
108	Phylogenetic classification of the world's tropical forests. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 1837-1842.	3.3	144

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109	Inferred longevity of Amazonian rainforest trees based on a long-term demographic study. <i>Forest Ecology and Management</i> , 2004, 190, 131-143.	1.4	142
110	The wildlife snaring crisis: an insidious and pervasive threat to biodiversity in Southeast Asia. <i>Biodiversity and Conservation</i> , 2018, 27, 1031-1037.	1.2	137
111	Interacting Factors Driving a Major Loss of Large Trees with Cavities in a Forest Ecosystem. <i>PLoS ONE</i> , 2012, 7, e41864.	1.1	137
112	Functional attributes change but functional richness is unchanged after fragmentation of Brazilian Atlantic forests. <i>Journal of Ecology</i> , 2014, 102, 475-485.	1.9	136
113	Brazil's worst mining disaster: Corporations must be compelled to pay the actual environmental costs. <i>Ecological Applications</i> , 2017, 27, 5-9.	1.8	134
114	Deforestation in Amazonia. <i>Science</i> , 2004, 304, 1109b-1111b.	6.0	131
115	Where and How Are Roads Endangering Mammals in Southeast Asia's Forests?. <i>PLoS ONE</i> , 2014, 9, e115376.	1.1	129
116	TROPICAL DEFORESTATION AND GREENHOUSE-GAS EMISSIONS. , 2004, 14, 982-986.		128
117	Roads to riches or ruin?. <i>Science</i> , 2017, 358, 442-444.	6.0	125
118	Tropical forest fragmentation and greenhouse gas emissions. <i>Forest Ecology and Management</i> , 1998, 110, 173-180.	1.4	124
119	Environmental Synergisms and Extinctions of Tropical Species. <i>Conservation Biology</i> , 2009, 23, 1427-1437.	2.4	124
120	Hyperdynamism in fragmented habitats. <i>Journal of Vegetation Science</i> , 2002, 13, 595-602.	1.1	122
121	Estimating the global conservation status of more than 15,000 Amazonian tree species. <i>Science Advances</i> , 2015, 1, e1500936.	4.7	122
122	Fewer invited talks by women in evolutionary biology symposia. <i>Journal of Evolutionary Biology</i> , 2013, 26, 2063-2069.	0.8	120
123	Tropical wildlife corridors: use of linear rainforest remnants by arboreal mammals. <i>Biological Conservation</i> , 1999, 91, 231-239.	1.9	118
124	Variation in stem mortality rates determines patterns of above-ground biomass in Amazonian forests: implications for dynamic global vegetation models. <i>Global Change Biology</i> , 2016, 22, 3996-4013.	4.2	116
125	Denial of long-term issues with agriculture on tropical peatlands will have devastating consequences. <i>Global Change Biology</i> , 2017, 23, 977-982.	4.2	114
126	Species Distribution Modelling: Contrasting presence-only models with plot abundance data. <i>Scientific Reports</i> , 2018, 8, 1003.	1.6	113

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127	Climate change and tropical biodiversity: a new focus. <i>Trends in Ecology and Evolution</i> , 2012, 27, 145-150.	4.2	112
128	Making conservation research more relevant for conservation practitioners. <i>Biological Conservation</i> , 2012, 153, 164-168.	1.9	111
129	Is Oil Palm the Next Emerging Threat to the Amazon?. <i>Tropical Conservation Science</i> , 2009, 2, 1-10.	0.6	108
130	Effects of a strong drought on Amazonian forest fragments and edges. <i>Journal of Tropical Ecology</i> , 2001, 17, 771-785.	0.5	106
131	Selective logging and oil palm: multitaxon impacts, biodiversity indicators, and tradeoffs for conservation planning. <i>Ecological Applications</i> , 2014, 24, 2029-2049.	1.8	103
132	Removing the abyss between conservation science and policy decisions in Brazil. <i>Biodiversity and Conservation</i> , 2017, 26, 1745-1752.	1.2	102
133	Increasing arboreality with altitude: a novel biogeographic dimension. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2013, 280, 20131581.	1.2	99
134	Long-term variation in Amazon forest dynamics. <i>Journal of Vegetation Science</i> , 2009, 20, 323-333.	1.1	96
135	Long-term changes in liana abundance and forest dynamics in undisturbed Amazonian forests. <i>Ecology</i> , 2014, 95, 1604-1611.	1.5	96
136	Comment on "Determination of Deforestation Rates of the World's Humid Tropical Forests". <i>Science</i> , 2003, 299, 1015a-1015.	6.0	94
137	Greening peace in Colombia. <i>Nature Ecology and Evolution</i> , 2017, 1, 102.	3.4	93
138	Inferred causes of tree mortality in fragmented and intact Amazonian forests. <i>Journal of Tropical Ecology</i> , 2004, 20, 243-246.	0.5	92
139	Influence of habitat, litter type, and soil invertebrates on leaf-litter decomposition in a fragmented Amazonian landscape. <i>Oecologia</i> , 2005, 144, 456-462.	0.9	92
140	Forests and floods. <i>Nature</i> , 2007, 449, 409-410.	13.7	91
141	Are we approaching "peak timber" in the tropics?. <i>Biological Conservation</i> , 2012, 151, 17-21.	1.9	89
142	Consequences of global shipping traffic for marine giants. <i>Frontiers in Ecology and the Environment</i> , 2019, 17, 39-47.	1.9	89
143	A New Initiative to Use Carbon Trading for Tropical Forest Conservation. <i>Biotropica</i> , 2007, 39, 20-24.	0.8	85
144	Combined effects of climate change and sea-level rise project dramatic habitat loss of the globally endangered Bengal tiger in the Bangladesh Sundarbans. <i>Science of the Total Environment</i> , 2019, 663, 830-840.	3.9	83

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145	The perils of payoff: corruption as a threat to global biodiversity. <i>Trends in Ecology and Evolution</i> , 2004, 19, 399-401.	4.2	82
146	Predicting Publication Success for Biologists. <i>BioScience</i> , 2013, 63, 817-823.	2.2	82
147	Do species traits determine patterns of wood production in Amazonian forests?. <i>Biogeosciences</i> , 2009, 6, 297-307.	1.3	81
148	Conservation successes at micro-, meso- and macroscales. <i>Trends in Ecology and Evolution</i> , 2011, 26, 585-594.	4.2	79
149	Impacts of Roads, Hunting, and Habitat Alteration on Nocturnal Mammals in African Rainforests. <i>Conservation Biology</i> , 2008, 22, 721-732.	2.4	78
150	Pan-tropical prediction of forest structure from the largest trees. <i>Global Ecology and Biogeography</i> , 2018, 27, 1366-1383.	2.7	78
151	Meta-Analysis of the Effects of Forest Fragmentation on Interspecific Interactions. <i>Conservation Biology</i> , 2014, 28, 1342-1348.	2.4	77
152	Importance of soils, topography and geographic distance in structuring central Amazonian tree communities. <i>Journal of Vegetation Science</i> , 2008, 19, 863-874.	1.1	76
153	Influence of soils and topography on Amazonian tree diversity: a landscape-scale study. <i>Journal of Vegetation Science</i> , 2010, 21, 96-106.	1.1	76
154	Forest loss and fragmentation in the Amazon: implications for wildlife conservation. <i>Oryx</i> , 2000, 34, 39.	0.5	75
155	Slow burn: the insidious effects of surface fires on tropical forests. <i>Trends in Ecology and Evolution</i> , 2003, 18, 209-212.	4.2	75
156	Switch to Corn Promotes Amazon Deforestation. <i>Science</i> , 2007, 318, 1721-1721.	6.0	75
157	Biodiversity and REDD at Copenhagen. <i>Current Biology</i> , 2009, 19, R974-R976.	1.8	74
158	Does the disturbance hypothesis explain the biomass increase in basin-wide Amazon forest plot data?. <i>Global Change Biology</i> , 2009, 15, 2418-2430.	4.2	74
159	Cryptic destruction of India's native forests. <i>Conservation Letters</i> , 2010, 3, 390-394.	2.8	74
160	Road expansion and persistence in forests of the Congo Basin. <i>Nature Sustainability</i> , 2019, 2, 628-634.	11.5	74
161	Effects of the Surrounding Matrix on Tree Recruitment in Amazonian Forest Fragments. <i>Conservation Biology</i> , 2006, 20, 853-860.	2.4	73
162	Does research help to safeguard protected areas?. <i>Trends in Ecology and Evolution</i> , 2013, 28, 261-266.	4.2	73

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163	Is deforestation accelerating in the Brazilian Amazon?. <i>Environmental Conservation</i> , 2001, 28, 305-311.	0.7	72
164	Phylogenetic diversity of Amazonian tree communities. <i>Diversity and Distributions</i> , 2015, 21, 1295-1307.	1.9	72
165	Would protecting tropical forest fragments provide carbon and biodiversity cobenefits under REDD+?. <i>Global Change Biology</i> , 2015, 21, 3455-3468.	4.2	71
166	Taking the pulse of Earth's tropical forests using networks of highly distributed plots. <i>Biological Conservation</i> , 2021, 260, 108849.	1.9	71
167	Habitat destruction: death by a thousand cuts. , 2010, , 73-87.		71
168	Wildlife-snaring crisis in Asian forests. <i>Science</i> , 2017, 355, 255-256.	6.0	70
169	High-risk infrastructure projects pose imminent threats to forests in Indonesian Borneo. <i>Scientific Reports</i> , 2019, 9, 140.	1.6	69
170	Dynamics of carbon, biomass, and structure in two Amazonian forests. <i>Journal of Geophysical Research</i> , 2008, 113, .	3.3	67
171	Consequências ecológicas da fragmentação florestal na Amazônia. <i>Oecologia Brasiliensis</i> , 2009, 13, 434-451.	0.6	67
172	When bigger is better: the need for Amazonian mega-reserves. <i>Trends in Ecology and Evolution</i> , 2005, 20, 645-648.	4.2	66
173	Abundance estimates of small mammals in Australian tropical rainforest: a comparison of four trapping methods. <i>Wildlife Research</i> , 1992, 19, 651.	0.7	65
174	Catastrophic declines of Australian rainforest frogs: Is unusual weather responsible?. <i>Biological Conservation</i> , 1996, 77, 203-212.	1.9	64
175	Ecological boundaries: a search for synthesis. <i>Trends in Ecology and Evolution</i> , 2001, 16, 70-71.	4.2	64
176	Biodiversity Despite Selective Logging. <i>Science</i> , 2013, 339, 646-647.	6.0	63
177	Fast demographic traits promote high diversification rates of Amazonian trees. <i>Ecology Letters</i> , 2014, 17, 527-536.	3.0	63
178	Brazil's drought: Beware deforestation. <i>Science</i> , 2015, 347, 1427-1427.	6.0	63
179	Tree mode of death and mortality risk factors across Amazon forests. <i>Nature Communications</i> , 2020, 11, 5515.	5.8	62
180	The global abundance of tree palms. <i>Global Ecology and Biogeography</i> , 2020, 29, 1495-1514.	2.7	62

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181	Demographic and life-history correlates for Amazonian trees. <i>Journal of Vegetation Science</i> , 2005, 16, 625-634.	1.1	61
182	Effects of Forest Fragmentation on Recruitment Patterns in Amazonian Tree Communities. <i>Conservation Biology</i> , 1998, 12, 460-464.	2.4	61
183	The Unique Challenges of Conserving Large Old Trees. <i>Trends in Ecology and Evolution</i> , 2016, 31, 416-418.	4.2	60
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