

William F Laurance

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

394
papers

42,563
citations

107
h-index

200
g-index

420
ext. papers

49,353
ext. citations

9.7
avg, IF

7.59
L-index

#	Paper	IF	Citations
394	Habitat fragmentation and its lasting impact on Earth's ecosystems. <i>Science Advances</i> , 2015 , 1, e1500052	44.3	1586
393	Primary forests are irreplaceable for sustaining tropical biodiversity. <i>Nature</i> , 2011 , 478, 378-81	50.4	1214
392	Drought sensitivity of the Amazon rainforest. <i>Science</i> , 2009 , 323, 1344-7	33.3	1213
391	Ecosystem Decay of Amazonian Forest Fragments: a 22-Year Investigation. <i>Conservation Biology</i> , 2002 , 16, 605-618	6	1157
390	Landscape moderation of biodiversity patterns and processes - eight hypotheses. <i>Biological Reviews</i> , 2012 , 87, 661-85	13.5	1121
389	Agricultural expansion and its impacts on tropical nature. <i>Trends in Ecology and Evolution</i> , 2014 , 29, 107-116	16.9	777
388	Averting biodiversity collapse in tropical forest protected areas. <i>Nature</i> , 2012 , 489, 290-4	50.4	686
387	Sixteen years of change in the global terrestrial human footprint and implications for biodiversity conservation. <i>Nature Communications</i> , 2016 , 7, 12558	17.4	671
386	Impacts of roads and linear clearings on tropical forests. <i>Trends in Ecology and Evolution</i> , 2009 , 24, 659-669	10.9	653
385	Hyperdominance in the Amazonian tree flora. <i>Science</i> , 2013 , 342, 1243092	33.3	637
384	Environment. The future of the Brazilian Amazon. <i>Science</i> , 2001 , 291, 438-9	33.3	609
383	Changes in the carbon balance of tropical forests: evidence from long-term plots. <i>Science</i> , 1998 , 282, 439-42	33.3	592
382	Long-term decline of the Amazon carbon sink. <i>Nature</i> , 2015 , 519, 344-8	50.4	583
381	World Scientists' Warning to Humanity: A Second Notice. <i>BioScience</i> , 2017 , 67, 1026-1028	5.7	563
380	The fate of Amazonian forest fragments: A 32-year investigation. <i>Biological Conservation</i> , 2011 , 144, 56-67	6.2	562
379	Matrix habitat and species richness in tropical forest remnants. <i>Biological Conservation</i> , 1999 , 91, 223-228	20.2	556
378	Variation in wood density determines spatial patterns in Amazonian forest biomass. <i>Global Change Biology</i> , 2004 , 10, 545-562	11.4	535

377	Biomass Collapse in Amazonian Forest Fragments. <i>Science</i> , 1997 , 278, 1117-1118	33.3	494
376	RAIN FOREST FRAGMENTATION AND THE DYNAMICS OF AMAZONIAN TREE COMMUNITIES. <i>Ecology</i> , 1998 , 79, 2032-2040	4.6	488
375	Predicting the impacts of edge effects in fragmented habitats. <i>Biological Conservation</i> , 1991 , 55, 77-92	6.2	481
374	A global strategy for road building. <i>Nature</i> , 2014 , 513, 229-32	50.4	428
373	The regional variation of aboveground live biomass in old-growth Amazonian forests. <i>Global Change Biology</i> , 2006 , 12, 1107-1138	11.4	424
372	Rainforest fragmentation kills big trees. <i>Nature</i> , 2000 , 404, 836	50.4	413
371	The exceptional value of intact forest ecosystems. <i>Nature Ecology and Evolution</i> , 2018 , 2, 599-610	12.3	406
370	Reflections on the tropical deforestation crisis. <i>Biological Conservation</i> , 1999 , 91, 109-117	6.2	388
369	Theory meets reality: How habitat fragmentation research has transcended island biogeographic theory. <i>Biological Conservation</i> , 2008 , 141, 1731-1744	6.2	379
368	Changing drivers of deforestation and new opportunities for conservation. <i>Conservation Biology</i> , 2009 , 23, 1396-405	6	367
367	The above-ground coarse wood productivity of 104 Neotropical forest plots. <i>Global Change Biology</i> , 2004 , 10, 563-591	11.4	366
366	Increasing biomass in Amazonian forest plots. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2004 , 359, 353-65	5.8	347
365	Fire as a large-scale edge effect in Amazonian forests. <i>Journal of Tropical Ecology</i> , 2002 , 18, 311-325	1.3	331
364	Environmental science. How green are biofuels?. <i>Science</i> , 2008 , 319, 43-4	33.3	327
363	Pattern and process in Amazon tree turnover, 1976-2001. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2004 , 359, 381-407	5.8	325
362	Ecological Correlates of Extinction Proneness in Australian Tropical Rain Forest Mammals. <i>Conservation Biology</i> , 1991 , 5, 79-89	6	323
361	Ecology. Global decline in large old trees. <i>Science</i> , 2012 , 338, 1305-6	33.3	314
360	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, 19010-4	11.5	312

359	Rain forest fragmentation and the proliferation of successional trees. <i>Ecology</i> , 2006 , 87, 469-82	4.6	302
358	Predictors of deforestation in the Brazilian Amazon. <i>Journal of Biogeography</i> , 2002 , 29, 737-748	4.1	301
357	Roads, deforestation, and the mitigating effect of protected areas in the Amazon. <i>Biological Conservation</i> , 2014 , 177, 203-209	6.2	298
356	RAIN FOREST FRAGMENTATION AND THE STRUCTURE OF AMAZONIAN LIANA COMMUNITIES. <i>Ecology</i> , 2001 , 82, 105-116	4.6	298
355	Tree height integrated into pantropical forest biomass estimates. <i>Biogeosciences</i> , 2012 , 9, 3381-3403	4.6	289
354	Relationship between soils and Amazon forest biomass: a landscape-scale study. <i>Forest Ecology and Management</i> , 1999 , 118, 127-138	3.9	284
353	Positive Feedbacks among Forest Fragmentation, Drought, and Climate Change in the Amazon. <i>Conservation Biology</i> , 2001 , 15, 1529-1535	6	281
352	Persistent effects of pre-Columbian plant domestication on Amazonian forest composition. <i>Science</i> , 2017 , 355, 925-931	33.3	280
351	Global terrestrial Human Footprint maps for 1993 and 2009. <i>Scientific Data</i> , 2016 , 3, 160067	8.2	268
350	Edge effects in tropical forest fragments: Application of a model for the design of nature reserves. <i>Biological Conservation</i> , 1991 , 57, 205-219	6.2	265
349	Satellite remote sensing for applied ecologists: opportunities and challenges. <i>Journal of Applied Ecology</i> , 2014 , 51, 839-848	5.8	262
348	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, 7472-7	11.5	258
347	Catastrophic Declines in Wilderness Areas Undermine Global Environment Targets. <i>Current Biology</i> , 2016 , 26, 2929-2934	6.3	257
346	Near-complete extinction of native small mammal fauna 25 years after forest fragmentation. <i>Science</i> , 2013 , 341, 1508-10	33.3	255
345	Habitat fragmentation, variable edge effects, and the landscape-divergence hypothesis. <i>PLoS ONE</i> , 2007 , 2, e1017	3.7	253
344	What we know and don't know about Earth's missing biodiversity. <i>Trends in Ecology and Evolution</i> , 2012 , 27, 501-10	10.9	250
343	An international network to monitor the structure, composition and dynamics of Amazonian forests (RAINFOR). <i>Journal of Vegetation Science</i> , 2002 , 13, 439-450	3.1	242
342	Impacts of roads and hunting on central African rainforest mammals. <i>Conservation Biology</i> , 2006 , 20, 1251-61	6	228

341	Do edge effects occur over large spatial scales?. <i>Trends in Ecology and Evolution</i> , 2000 , 15, 134-135	10.9	227
340	Epidemic Disease and the Catastrophic Decline of Australian Rain Forest Frogs. <i>Conservation Biology</i> , 1996 , 10, 406-413	6	225
339	Maintaining ecosystem function and services in logged tropical forests. <i>Trends in Ecology and Evolution</i> , 2014 , 29, 511-20	10.9	223
338	Is habitat fragmentation good for biodiversity?. <i>Biological Conservation</i> , 2018 , 226, 9-15	6.2	221
337	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, 421-36	5.8	213
336	Pervasive alteration of tree communities in undisturbed Amazonian forests. <i>Nature</i> , 2004 , 428, 171-5	50.4	207
335	Have we overstated the tropical biodiversity crisis?. <i>Trends in Ecology and Evolution</i> , 2007 , 22, 65-70	10.9	206
334	Markedly divergent estimates of Amazon forest carbon density from ground plots and satellites. <i>Global Ecology and Biogeography</i> , 2014 , 23, 935-946	6.1	205
333	Effects of Road Clearings on Movement Patterns of Understory Rainforest Birds in Central Amazonia. <i>Conservation Biology</i> , 2004 , 18, 1099-1109	6	204
332	Effect of surrounding vegetation on edge-related tree mortality in Amazonian forest fragments. <i>Biological Conservation</i> , 1999 , 91, 129-134	6.2	204
331	Rainforest fragmentation and the structure of small mammal communities in tropical Queensland. <i>Biological Conservation</i> , 1994 , 69, 23-32	6.2	201
330	Changing Ecology of Tropical Forests: Evidence and Drivers. <i>Annual Review of Ecology, Evolution, and Systematics</i> , 2009 , 40, 529-549	13.5	196
329	Effects of Forest Fragmentation on Recruitment Patterns in Amazonian Tree Communities. <i>Conservation Biology</i> , 1998 , 12, 460-464	6	190
328	Diversity and carbon storage across the tropical forest biome. <i>Scientific Reports</i> , 2017 , 7, 39102	4.9	177
327	Forest-climate interactions in fragmented tropical landscapes. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2004 , 359, 345-52	5.8	175
326	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. <i>Global Environmental Change</i> , 2009 , 19, 21-33	10.1	174
325	Amazonian Tree Mortality during the 1997 El Niño Drought. <i>Conservation Biology</i> , 2000 , 14, 1538-1542	6	173
324	New Policies for Old Trees: Averting a Global Crisis in a Keystone Ecological Structure. <i>Conservation Letters</i> , 2014 , 7, 61-69	6.9	170

323	Detecting anthropogenic disturbance in tropical forests. <i>Trends in Ecology and Evolution</i> , 2006 , 21, 227-9	10.9	168
322	Harnessing carbon payments to protect biodiversity. <i>Science</i> , 2009 , 326, 1368	33.3	166
321	The ecology, distribution, conservation and management of large old trees. <i>Biological Reviews</i> , 2017 , 92, 1434-1458	13.5	161
320	Compositional response of Amazon forests to climate change. <i>Global Change Biology</i> , 2019 , 25, 39-56	11.4	158
319	Hyperdominance in Amazonian forest carbon cycling. <i>Nature Communications</i> , 2015 , 6, 6857	17.4	157
318	Global warming, elevational ranges and the vulnerability of tropical biota. <i>Biological Conservation</i> , 2011 , 144, 548-557	6.2	157
317	A crisis in the making: responses of Amazonian forests to land use and climate change. <i>Trends in Ecology and Evolution</i> , 1998 , 13, 411-5	10.9	151
316	Synergisms among fire, land use, and climate change in the Amazon. <i>Ambio</i> , 2008 , 37, 522-7	6.5	151
315	Amazon forest response to repeated droughts. <i>Global Biogeochemical Cycles</i> , 2016 , 30, 964-982	5.9	149
314	Comparative Responses of Five Arboreal Marsupials to Tropical Forest Fragmentation. <i>Journal of Mammalogy</i> , 1990 , 71, 641-653	1.8	147
313	ROAD INVESTMENTS, SPATIAL SPILLOVERS, AND DEFORESTATION IN THE BRAZILIAN AMAZON*. <i>Journal of Regional Science</i> , 2007 , 47, 109-123	1.8	145
312	Effects of Forest Fragmentation on Mortality and Damage of Selected Trees in Central Amazonia. <i>Conservation Biology</i> , 1997 , 11, 797-801	6	142
311	The future of deforestation in the Brazilian Amazon. <i>Futures</i> , 2006 , 38, 432-453	3.6	142
310	Total aboveground biomass in central Amazonian rainforests: a landscape-scale study. <i>Forest Ecology and Management</i> , 2002 , 168, 311-321	3.9	141
309	Tropical forest tree mortality, recruitment and turnover rates: calculation, interpretation and comparison when census intervals vary. <i>Journal of Ecology</i> , 2004 , 92, 929-944	6	137
308	The 10 Australian ecosystems most vulnerable to tipping points. <i>Biological Conservation</i> , 2011 , 144, 1472-1480	13.3	133
307	An Amazonian rainforest and its fragments as a laboratory of global change. <i>Biological Reviews</i> , 2018 , 93, 223-247	13.5	131
306	Remaining natural vegetation in the global biodiversity hotspots. <i>Biological Conservation</i> , 2014 , 177, 12-24	6.2	128

305	Impacts of wind disturbance on fragmented tropical forests: A review and synthesis. <i>Austral Ecology</i> , 2008 , 33, 399-408	1.5	127
304	Land-sharing versus land-sparing logging: reconciling timber extraction with biodiversity conservation. <i>Global Change Biology</i> , 2014 , 20, 183-91	11.4	126
303	Reducing the global environmental impacts of rapid infrastructure expansion. <i>Current Biology</i> , 2015 , 25, R259-62	6.3	123
302	Mining and the African Environment. <i>Conservation Letters</i> , 2014 , 7, 302-311	6.9	123
301	CHANGES IN GROWTH OF TROPICAL FORESTS: EVALUATING POTENTIAL BIASES 2002 , 12, 576-587		123
300	BIOMASS DYNAMICS IN AMAZONIAN FOREST FRAGMENTS 2004 , 14, 127-138		122
299	Land use: A global map for road building. <i>Nature</i> , 2013 , 495, 308-9	50.4	118
298	Improving the performance of the Roundtable on Sustainable Palm Oil for nature conservation. <i>Conservation Biology</i> , 2010 , 24, 377-81	6	118
297	New strategies for conserving tropical forests. <i>Trends in Ecology and Evolution</i> , 2008 , 23, 469-72	10.9	117
296	Inferred longevity of Amazonian rainforest trees based on a long-term demographic study. <i>Forest Ecology and Management</i> , 2004 , 190, 131-143	3.9	111
295	Forest loss and fragmentation in the Amazon: implications for wildlife conservation. <i>Oryx</i> , 2000 , 34, 39-45	5	111
294	Deforestation in Amazonia. <i>Science</i> , 2004 , 304, 1109-11	33.3	109
293	Hyperdynamism in fragmented habitats. <i>Journal of Vegetation Science</i> , 2002 , 13, 595-602	3.1	109
292	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	11.5	107
291	Interacting factors driving a major loss of large trees with cavities in a forest ecosystem. <i>PLoS ONE</i> , 2012 , 7, e41864	3.7	107
290	Environmental synergisms and extinctions of tropical species. <i>Conservation Biology</i> , 2009 , 23, 1427-37	6	106
289	Tropical wildlife corridors: use of linear rainforest remnants by arboreal mammals. <i>Biological Conservation</i> , 1999 , 91, 231-239	6.2	105
288	Where and how are roads endangering mammals in Southeast Asia's forests?. <i>PLoS ONE</i> , 2014 , 9, e115376	7	102

287	The database of the PREDICTS (Projecting Responses of Ecological Diversity In Changing Terrestrial Systems) project. <i>Ecology and Evolution</i> , 2017 , 7, 145-188	2.8	101
286	Estimating the Environmental Costs of Africa's Massive "Development Corridors". <i>Current Biology</i> , 2015 , 25, 3202-8	6.3	101
285	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	11.4	99
284	Economic, Socio-Political and Environmental Risks of Road Development in the Tropics. <i>Current Biology</i> , 2017 , 27, R1130-R1140	6.3	98
283	Brazil's worst mining disaster: Corporations must be compelled to pay the actual environmental costs 2017 , 27, 5-9		97
282	Functional attributes change but functional richness is unchanged after fragmentation of Brazilian Atlantic forests. <i>Journal of Ecology</i> , 2014 , 102, 475-485	6	96
281	Is Oil Palm the Next Emerging Threat to the Amazon?. <i>Tropical Conservation Science</i> , 2009 , 2, 1-10	1.4	96
280	TROPICAL DEFORESTATION AND GREENHOUSE-GAS EMISSIONS 2004 , 14, 982-986		95
279	Roads to riches or ruin?. <i>Science</i> , 2017 , 358, 442-444	33.3	94
278	Tropical forest fragmentation and greenhouse gas emissions. <i>Forest Ecology and Management</i> , 1998 , 110, 173-180	3.9	93
277	Long-term thermal sensitivity of Earth's tropical forests. <i>Science</i> , 2020 , 368, 869-874	33.3	92
276	Estimating the global conservation status of more than 15,000 Amazonian tree species. <i>Science Advances</i> , 2015 , 1, e1500936	14.3	91
275	How Green is 'Green' Energy?. <i>Trends in Ecology and Evolution</i> , 2017 , 32, 922-935	10.9	90
274	Long-term variation in Amazon forest dynamics. <i>Journal of Vegetation Science</i> , 2009 , 20, 323-333	3.1	90
273	Climate change and tropical biodiversity: a new focus. <i>Trends in Ecology and Evolution</i> , 2012 , 27, 145-50	10.9	89
272	The wildlife snaring crisis: an insidious and pervasive threat to biodiversity in Southeast Asia. <i>Biodiversity and Conservation</i> , 2018 , 27, 1031-1037	3.4	88
271	Fewer invited talks by women in evolutionary biology symposia. <i>Journal of Evolutionary Biology</i> , 2013 , 26, 2063-9	2.3	88
270	Making conservation research more relevant for conservation practitioners. <i>Biological Conservation</i> , 2012 , 153, 164-168	6.2	87

269	Effects of a strong drought on Amazonian forest fragments and edges. <i>Journal of Tropical Ecology</i> , 2001 , 17, 771-785	1.3	81
268	Removing the abyss between conservation science and policy decisions in Brazil. <i>Biodiversity and Conservation</i> , 2017 , 26, 1745-1752	3.4	80
267	Species Distribution Modelling: Contrasting presence-only models with plot abundance data. <i>Scientific Reports</i> , 2018 , 8, 1003	4.9	78
266	Selective-logging and oil palm: multitaxon impacts, biodiversity indicators, and trade-offs for conservation planning 2014 , 24, 2029-2049		76
265	Influence of habitat, litter type, and soil invertebrates on leaf-litter decomposition in a fragmented Amazonian landscape. <i>Oecologia</i> , 2005 , 144, 456-62	2.9	76
264	Inferred causes of tree mortality in fragmented and intact Amazonian forests. <i>Journal of Tropical Ecology</i> , 2004 , 20, 243-246	1.3	75
263	Are we approaching peak timber in the tropics?. <i>Biological Conservation</i> , 2012 , 151, 17-21	6.2	74
262	Long-term changes in liana abundance and forest dynamics in undisturbed Amazonian forests. <i>Ecology</i> , 2014 , 95, 1604-11	4.6	73
261	A New Initiative to Use Carbon Trading for Tropical Forest Conservation. <i>Biotropica</i> , 2007 , 39, 20-24	2.3	73
260	Do species traits determine patterns of wood production in Amazonian forests?. <i>Biogeosciences</i> , 2009 , 6, 297-307	4.6	72
259	Does the disturbance hypothesis explain the biomass increase in basin-wide Amazon forest plot data?. <i>Global Change Biology</i> , 2009 , 15, 2418-2430	11.4	70
258	Switch to corn promotes Amazon deforestation. <i>Science</i> , 2007 , 318, 1721	33.3	70
257	Increasing arboreality with altitude: a novel biogeographic dimension. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2013 , 280, 20131581	4.4	69
256	Forest loss and fragmentation in the Amazon: implications for wildlife conservation. <i>Oryx</i> , 2000 , 34, 39	1.5	69
255	Denial of long-term issues with agriculture on tropical peatlands will have devastating consequences. <i>Global Change Biology</i> , 2017 , 23, 977-982	11.4	67
254	Comment on "Determination of deforestation rates of the world's humid tropical forests". <i>Science</i> , 2003 , 299, 1015; author reply 1015	33.3	67
253	Influence of soils and topography on Amazonian tree diversity: a landscape-scale study. <i>Journal of Vegetation Science</i> , 2010 , 21, 96-106	3.1	64
252	Importance of soils, topography and geographic distance in structuring central Amazonian tree communities. <i>Journal of Vegetation Science</i> , 2008 , 19, 863-874	3.1	64

251	Is deforestation accelerating in the Brazilian Amazon?. <i>Environmental Conservation</i> , 2001 , 28, 305-311	3.3	64
250	Impacts of roads, hunting, and habitat alteration on nocturnal mammals in African rainforests. <i>Conservation Biology</i> , 2008 , 22, 721-32	6	63
249	Biodiversity and REDD at Copenhagen. <i>Current Biology</i> , 2009 , 19, R974-6	6.3	62
248	The perils of payoff: corruption as a threat to global biodiversity. <i>Trends in Ecology and Evolution</i> , 2004 , 19, 399-401	10.9	62
247	Slow burn: the insidious effects of surface fires on tropical forests. <i>Trends in Ecology and Evolution</i> , 2003 , 18, 209-212	10.9	61
246	Conservation successes at micro-, meso- and macroscales. <i>Trends in Ecology and Evolution</i> , 2011 , 26, 585-594	10.9	60
245	Cryptic destruction of India's native forests. <i>Conservation Letters</i> , 2010 , 3, 390-394	6.9	60
244	Does research help to safeguard protected areas?. <i>Trends in Ecology and Evolution</i> , 2013 , 28, 261-6	10.9	58
243	Dynamics of carbon, biomass, and structure in two Amazonian forests. <i>Journal of Geophysical Research</i> , 2008 , 113, n/a-n/a		58
242	Effects of the surrounding matrix on tree recruitment in Amazonian forest fragments. <i>Conservation Biology</i> , 2006 , 20, 853-60	6	58
241	Demographic and life-history correlates for Amazonian trees. <i>Journal of Vegetation Science</i> , 2005 , 16, 625-634	3.1	58
240	Greening peace in Colombia. <i>Nature Ecology and Evolution</i> , 2017 , 1, 102	12.3	57
239	Meta-analysis of the effects of forest fragmentation on interspecific interactions. <i>Conservation Biology</i> , 2014 , 28, 1342-8	6	57
238	Would protecting tropical forest fragments provide carbon and biodiversity cobenefits under REDD+?. <i>Global Change Biology</i> , 2015 , 21, 3455-68	11.4	57
237	Catastrophic declines of Australian rainforest frogs: Is unusual weather responsible?. <i>Biological Conservation</i> , 1996 , 77, 203-212	6.2	57
236	Predicting Publication Success for Biologists. <i>BioScience</i> , 2013 , 63, 817-823	5.7	56
235	Phylogenetic diversity of Amazonian tree communities. <i>Diversity and Distributions</i> , 2015 , 21, 1295-1307	5	56
234	Anthropogenic modification of forests means only 40% of remaining forests have high ecosystem integrity. <i>Nature Communications</i> , 2020 , 11, 5978	17.4	55

233	When bigger is better: the need for Amazonian mega-reserves. <i>Trends in Ecology and Evolution</i> , 2005 , 20, 645-8	10.9	55
232	Can neutral theory predict the responses of Amazonian tree communities to forest fragmentation?. <i>American Naturalist</i> , 2006 , 168, 304-17	3.7	53
231	Habitat destruction: death by a thousand cuts 2010 , 73-87		52
230	Pan-tropical prediction of forest structure from the largest trees. <i>Global Ecology and Biogeography</i> , 2018 , 27, 1366-1383	6.1	52
229	Wildlife-snaring crisis in Asian forests. <i>Science</i> , 2017 , 355, 255-256	33.3	51
228	Ecological boundaries: a search for synthesis. <i>Trends in Ecology and Evolution</i> , 2001 , 16, 70-71	10.9	51
227	Biodiversity despite selective logging. <i>Science</i> , 2013 , 339, 646-7	33.3	50
226	Abundance estimates of small mammals in Australian tropical rainforest: a comparison of four trapping methods. <i>Wildlife Research</i> , 1992 , 19, 651	1.8	50
225	Brazil's drought: beware deforestation. <i>Science</i> , 2015 , 347, 1427	33.3	49
224	Fast demographic traits promote high diversification rates of Amazonian trees. <i>Ecology Letters</i> , 2014 , 17, 527-36	10	48
223	Consequences of global shipping traffic for marine giants. <i>Frontiers in Ecology and the Environment</i> , 2019 , 17, 39-47	5.5	47
222	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	10.2	45
221	Responses of Mammals to Rainforest Fragmentation in Tropical Queensland: a Review and Synthesis. <i>Wildlife Research</i> , 1997 , 24, 603	1.8	44
220	Responses of Five Arboreal Marsupials to Recent Selective Logging in Tropical Australia. <i>Biotropica</i> , 1996 , 28, 310	2.3	44
219	High-risk infrastructure projects pose imminent threats to forests in Indonesian Borneo. <i>Scientific Reports</i> , 2019 , 9, 140	4.9	43
218	Hunting: A serious and understudied threat in India, a globally significant conservation region. <i>Biological Conservation</i> , 2012 , 148, 210-215	6.2	42
217	Multi-scale comparisons of tree composition in Amazonian terra firme forests. <i>Biogeosciences</i> , 2009 , 6, 2719-2731	4.6	42
216	The Influence of Hunting on Antipredator Behavior in Central African Monkeys and Duikers. <i>Biotropica</i> , 2007 , 39, 257-263	2.3	42

215	Can Carbon Trading Save Vanishing Forests?. <i>BioScience</i> , 2008 , 58, 286-287	5.7	41
214	Consequências ecológicas da fragmentação florestal na Amazônia. <i>Oecologia Brasiliensis</i> , 2009 , 13, 434-451		41
213	Temporal fluctuations in Amazonian deforestation rates. <i>Environmental Conservation</i> , 2008 , 35, 303	3.3	40
212	Challenges for forest conservation in Gabon, Central Africa. <i>Futures</i> , 2006 , 38, 454-470	3.6	40
211	Indonesia's REDD+ pact: Saving imperilled forests or business as usual?. <i>Biological Conservation</i> , 2012 , 151, 41-44	6.2	39
210	Efeitos de ilha e de borda sobre a estrutura florestal em fragmentos de floresta de terra-firme após 13-17 anos de isolamento. <i>Acta Amazonica</i> , 2006 , 36, 183-192	0.8	39
209	The need to cut China's illegal timber imports. <i>Science</i> , 2008 , 319, 1184-5;author reply 1184-5	33.3	38
208	Fragmentation affects plant community composition over time. <i>Ecography</i> , 2017 , 40, 119-130	6.5	37
207	A history of hubris [Cautionary lessons in ecologically sustainable forest management. <i>Biological Conservation</i> , 2012 , 151, 11-16	6.2	37
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