

Philip M Fearnside

List of Publications by Year in descending order

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Version: 2024-02-01

315
papers

21,183
citations

10351

72
h-index

12910

131
g-index

330
all docs

330
docs citations

330
times ranked

15484
citing authors

#	ARTICLE	IF	CITATIONS
1	Mining threatens isolated indigenous peoples in the Brazilian Amazon. <i>Global Environmental Change</i> , 2022, 72, 102398.	3.6	34
2	Amazon deforestation and urban expansion: Simulating future growth in the Manaus Metropolitan Region, Brazil. <i>Journal of Environmental Management</i> , 2022, 304, 114279.	3.8	13
3	Countries should boycott Brazil over export-driven deforestation. <i>Nature</i> , 2022, 601, 318-318.	13.7	11
4	Brazil's Amazonian deforestation: the role of landholdings in undesignated public lands. <i>Regional Environmental Change</i> , 2022, 22, 1.	1.4	9
5	Amazon environmental services: Why Brazil's Highway BR-319 is so damaging. <i>Ambio</i> , 2022, 51, 1367-1370.	2.8	7
6	Dynamics of COVID-19 in Amazonia: A history of government denialism and the risk of a third wave. <i>Preventive Medicine Reports</i> , 2022, 26, 101752.	0.8	8
7	Serra do Divisor National Park: a protected area under threat in the south-western Brazilian Amazon. <i>Environmental Conservation</i> , 2022, 49, 74-82.	0.7	5
8	Land grabbing in the Brazilian Amazon: Stealing public land with government approval. <i>Land Use Policy</i> , 2022, 120, 106133.	2.5	11
9	War serves as excuse for Amazon destruction. <i>Science</i> , 2022, 376, 928-929.	6.0	0
10	Conservation of Brazilian freshwater biodiversity: Thinking about the next 10 years and beyond. <i>Biodiversity and Conservation</i> , 2021, 30, 235-241.	1.2	20
11	Brazil's conservation reform and the reduction of deforestation in Amazonia. <i>Land Use Policy</i> , 2021, 100, 105072.	2.5	70
12	Forest fires facilitate growth of herbaceous bamboos in central Amazonia. <i>Biotropica</i> , 2021, 53, 1021-1030.	0.8	6
13	The intrinsic value of Amazon biodiversity. <i>Biodiversity and Conservation</i> , 2021, 30, 1199-1202.	1.2	13
14	Brazil's Highway BR-319 demonstrates a crucial lack of environmental governance in Amazonia. <i>Environmental Conservation</i> , 2021, 48, 161-164.	0.7	15
15	Carbon and Beyond: The Biogeochemistry of Climate in a Rapidly Changing Amazon. <i>Frontiers in Forests and Global Change</i> , 2021, 4, .	1.0	21
16	Forest Management with Reduced-Impact Logging in Amazonia: Estimated Aboveground Volume and Carbon in Commercial Tree Species in Managed Forest in Brazil's State of Acre. <i>Forests</i> , 2021, 12, 481.	0.9	4
17	Burning in southwestern Brazilian Amazonia, 2016-2019. <i>Journal of Environmental Management</i> , 2021, 286, 112189.	3.8	23
18	Forest fires and deforestation in the central Amazon: Effects of landscape and climate on spatial and temporal dynamics. <i>Journal of Environmental Management</i> , 2021, 288, 112310.	3.8	43

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19	Community composition of tree and palm species following disturbance in a forest with bamboo in southwestern Amazonia, Brazil. <i>Biotropica</i> , 2021, 53, 1328-1341.	0.8	1
20	Increasing bamboo dominance in southwestern Amazon forests following intensification of drought-mediated fires. <i>Forest Ecology and Management</i> , 2021, 490, 119139.	1.4	6
21	Large-scale Degradation of the Tocantins-Araguaia River Basin. <i>Environmental Management</i> , 2021, 68, 445-452.	1.2	37
22	How Brazil's President turned the country into a global epicenter of COVID-19. <i>Journal of Public Health Policy</i> , 2021, 42, 439-451.	1.0	29
23	Brazil's planned exploitation of Amazonian indigenous lands for commercial agriculture increases risk of new pandemics. <i>Regional Environmental Change</i> , 2021, 21, 81.	1.4	14
24	China's carbon emissions in Brazil. <i>Science</i> , 2021, 373, 1209-1210.	6.0	2
25	Land grabbing on Brazil's Highway BR-319 as a spearhead for Amazonian deforestation. <i>Land Use Policy</i> , 2021, 108, 105559.	2.5	27
26	Logging Amazon forest increased the severity and spread of fires during the 2015–2016 El Niño. <i>Forest Ecology and Management</i> , 2021, 500, 119652.	1.4	18
27	Brazil's deception threatens climate goals. <i>Science</i> , 2021, 374, 1569-1569.	6.0	9
28	Chapter 20: Drivers and impacts of changes in aquatic ecosystems. , 2021, , .		1
29	Chapter 15: Complex, diverse, and changing agribusiness and livelihood systems in the Amazon. , 2021, , .		2
30	Chapter 19: Drivers and ecological impacts of deforestation and forest degradation. , 2021, , .		1
31	Dams, Chinese investments, and EIAs: A race to the bottom in South America?. <i>Ambio</i> , 2020, 49, 156-164.	2.8	20
32	Water diversion in Brazil threatens biodiversity. <i>Ambio</i> , 2020, 49, 165-172.	2.8	37
33	Forest fire risk indices and zoning of hazardous areas in Sorocaba, São Paulo state, Brazil. <i>Journal of Forestry Research</i> , 2020, 31, 581-590.	1.7	8
34	The Amazon: biofuels plan will drive deforestation. <i>Nature</i> , 2020, 577, 170-170.	18.7	23
35	Impact of fires on an open bamboo forest in years of extreme drought in southwestern Amazonia. <i>Regional Environmental Change</i> , 2020, 20, 1.	1.4	13
36	The Amazon's road to deforestation. <i>Science</i> , 2020, 369, 634-634.	6.0	46

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37	Brazil's policies condemn Amazonia to a second wave of COVID-19. <i>Nature Medicine</i> , 2020, 26, 1315-1315.	15.2	50
38	Changing climate in Brazil's "breadbasket". <i>Frontiers in Ecology and the Environment</i> , 2020, 18, 486-488.	1.9	0
39	Deforestation Trajectories on a Development Frontier in the Brazilian Amazon: 35 Years of Settlement Colonization, Policy and Economic Shifts, and Land Accumulation. <i>Environmental Management</i> , 2020, 66, 966-984.	1.2	40
40	Allometric Equations for Volume, Biomass, and Carbon in Commercial Stems Harvested in a Managed Forest in the Southwestern Amazon: A Case Study. <i>Forests</i> , 2020, 11, 874.	0.9	16
41	Brazil's policies threaten Quilombola communities and their lands amid the COVID-19 pandemic. <i>Ecosystems and People</i> , 2020, 16, 384-386.	1.3	5
42	Stocks of Carbon in Logs and Timber Products from Forest Management in the Southwestern Amazon. <i>Forests</i> , 2020, 11, 1113.	0.9	6
43	Brazil threatens Indigenous lands. <i>Science</i> , 2020, 368, 481-482.	6.0	34
44	Deforestation dynamics in Brazil's Amazonian settlements: Effects of land-tenure concentration. <i>Journal of Environmental Management</i> , 2020, 268, 110555.	3.8	24
45	Amazonian indigenous peoples are threatened by Brazil's Highway BR-319. <i>Land Use Policy</i> , 2020, 94, 104548.	2.5	67
46	Parks under attack: Brazil's Iguaçu National Park illustrates a global threat to biodiversity. <i>Ambio</i> , 2020, 49, 2061-2067.	2.8	9
47	Protect Indigenous peoples from COVID-19. <i>Science</i> , 2020, 368, 251-251.	6.0	109
48	Beyond diversity loss and climate change: Impacts of Amazon deforestation on infectious diseases and public health. <i>Anais Da Academia Brasileira De Ciencias</i> , 2020, 92, e20191375.	0.3	176
49	Evidence of mutagenic and lethal effects of herbicides on Amazonian frogs. <i>Acta Amazonica</i> , 2020, 50, 363-366.	0.3	13
50	Simulated deforestation versus satellite data in Roraima, Northern Amazonia, Brazil. <i>Sustentabilidade Em Debate</i> , 2020, 11, 81-94.	0.4	3
51	Environmental Justice and Brazil's Amazonian Dams. , 2020, , 85-126.		1
52	Detection of agricultural fires in the State of Acre with GEE and QGIS. <i>Biodiversidade Brasileira - BioBrasil</i> , 2020, , 89.	0.0	0
53	Synergism of climatic variables and forest burns in the State of Acre. <i>Biodiversidade Brasileira - BioBrasil</i> , 2020, , 48.	0.0	0
54	QUEIMA DE PASTAGENS EM RORAIMA, AMAZÔNIA BRASILEIRA: DINÂMICA DE CURTO PRAZO DOS NUTRIENTES NO SOLO. <i>Boletim Do Museu Integrado De Roraima</i> , 2020, 6, 09-16.	0.1	0

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55	Mapping research on hydropower and sustainability in the Brazilian Amazon: advances, gaps in knowledge and future directions. <i>Current Opinion in Environmental Sustainability</i> , 2019, 37, 50-69.	3.1	42
56	Amazonia: the new frontier for plastic pollution. <i>Frontiers in Ecology and the Environment</i> , 2019, 17, 309-310.	1.9	29
57	Brazil's new president and "ruralists" threaten Amazonia's environment, traditional peoples and the global climate. <i>Environmental Conservation</i> , 2019, 46, 261-263.	0.7	221
58	Deforestation control in the Brazilian Amazon: A conservation struggle being lost as agreements and regulations are subverted and bypassed. <i>Perspectives in Ecology and Conservation</i> , 2019, 17, 122-130.	1.0	108
59	Hydropower: don't waste climate money on more dams. <i>Nature</i> , 2019, 568, 33-33.	13.7	2
60	Climatic Benefits From the 2006–2017 Avoided Deforestation in Amazonian Brazil. <i>Frontiers in Forests and Global Change</i> , 2019, 2, .	1.0	27
61	Allometric models to estimate tree height in northern Amazonian ecotone forests. <i>Acta Amazonica</i> , 2019, 49, 81-90.	0.3	15
62	Soil Carbon is Decreasing under "Undisturbed" Amazonian Forest. <i>Soil Science Society of America Journal</i> , 2019, 83, 1779-1785.	1.2	7
63	Decline of large-diameter trees in a bamboo-dominated forest following anthropogenic disturbances in southwestern Amazonia. <i>Annals of Forest Science</i> , 2019, 76, 1.	0.8	13
64	Dams Implications of Widespread Anthropogenic Flooding for Primate Populations. , 2019, , 285-292.		4
65	Brazilian wetlands on the brink. <i>Biodiversity and Conservation</i> , 2019, 28, 255-257.	1.2	7
66	Protected areas: A focus on Brazilian freshwater biodiversity. <i>Diversity and Distributions</i> , 2019, 25, 442-448.	1.9	103
67	Brazil's Native Vegetation Protection Law Jeopardizes Wetland Conservation: A Comment on Maltchik et al.. <i>Environmental Conservation</i> , 2019, 46, 121-123.	0.7	8
68	Impactos das hidrelétricas na Amazônia e a tomada de decisão. <i>Novos Cadernos NAEA</i> , 2019, 22, .	0.0	10
69	Represas hidroeléctricas en la Amazonia brasileña: impactos ambientales y sociales. <i>Revista De Estudios Brasileños</i> , 2019, 6, 123.	0.2	5
70	Amazon soil charcoal: Pyrogenic carbon stock depends of ignition source distance and forest type in Roraima, Brazil. <i>Global Change Biology</i> , 2018, 24, 4122-4130.	4.2	15
71	Brazil's Amazonian protected areas as a bulwark against regional climate change. <i>Regional Environmental Change</i> , 2018, 18, 573-579.	1.4	23
72	Challenges for sustainable development in Brazilian Amazonia. <i>Sustainable Development</i> , 2018, 26, 141-149.	6.9	44

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73	Amazon sugar cane: A threat to the forest. <i>Science</i> , 2018, 359, 1476-1476.	6.0	24
74	Brazil's Amazonian forest carbon: the key to Southern Amazonia's significance for global climate. <i>Regional Environmental Change</i> , 2018, 18, 47-61.	1.4	46
75	An Amazonian rainforest and its fragments as a laboratory of global change. <i>Biological Reviews</i> , 2018, 93, 223-247.	4.7	194
76	Carbon stocks and losses to deforestation in protected areas in Brazilian Amazonia. <i>Regional Environmental Change</i> , 2018, 18, 261-270.	1.4	43
77	Deforestation Dynamics on an Amazonian Peri-Urban Frontier: Simulating the Influence of the Rio Negro Bridge in Manaus, Brazil. <i>Environmental Management</i> , 2018, 62, 1134-1149.	1.2	9
78	Dynamics of forest fires in the southwestern Amazon. <i>Forest Ecology and Management</i> , 2018, 424, 312-322.	1.4	83
79	Environmental impact assessment in Brazilian Amazonia: Challenges and prospects to assess biodiversity. <i>Biological Conservation</i> , 2017, 206, 161-168.	1.9	58
80	Removing the abyss between conservation science and policy decisions in Brazil. <i>Biodiversity and Conservation</i> , 2017, 26, 1745-1752.	1.2	102
81	Decomposition rates of coarse woody debris in undisturbed Amazonian seasonally flooded and unflooded forests in the Rio Negro-Rio Branco Basin in Roraima, Brazil. <i>Forest Ecology and Management</i> , 2017, 397, 1-9.	1.4	17
82	The Fate of an Amazonian Savanna: Government Land-Use Planning Endangers Sustainable Development in Amapá, the Most Protected Brazilian State. <i>Tropical Conservation Science</i> , 2017, 10, 194008291773541.	0.6	18
83	Amazonian flood impacts on managed Brazilnut stands along Brazil's Madeira River: A sustainable forest management system threatened by climate change. <i>Forest Ecology and Management</i> , 2017, 406, 46-52.	1.4	9
84	Deforestation and Carbon Loss in Southwest Amazonia: Impact of Brazil's Revised Forest Code. <i>Environmental Management</i> , 2017, 60, 367-382.	1.2	29
85	Deforestation and Carbon Stock Loss in Brazil's Amazonian Settlements. <i>Environmental Management</i> , 2017, 59, 393-409.	1.2	25
86	Amazonia: Water Resources and Sustainability. , 2017, , 73-88.		1
87	Soil Carbon Stocks under Amazonian Forest: Distribution in the Soil Fractions and Vulnerability to Emission. <i>Open Journal of Forestry</i> , 2017, 07, 121-142.	0.1	2
88	Demografia e mobilidade Yanomami: Avaliando mudanças socioambientais. <i>Novos Cadernos NAEA</i> , 2017, 20, .	0.0	2
89	EQUATIONS TO ESTIMATE TREE GAPS IN A PRECISION FOREST MANAGEMENT AREA THE AMAZON BASED ON CROWN MORPHOMETRY. <i>Revista Arvore</i> , 2017, 41, .	0.5	0
90	Inter-site variation in allometry and wood density of <i>Goupia glabra</i> Aubl. in Amazonia. <i>Brazilian Journal of Biology</i> , 2016, 76, 268-276.	0.4	11

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91	Environmental disturbances and fishes in the Amazon. <i>Journal of Fish Biology</i> , 2016, 89, 192-193.	0.7	11
92	Soil charcoal as long-term pyrogenic carbon storage in Amazonian seasonal forests. <i>Global Change Biology</i> , 2016, 22, 190-197.	4.2	16
93	Greenhouse gas emissions from Brazil's Amazonian hydroelectric dams. <i>Environmental Research Letters</i> , 2016, 11, 011002.	2.2	47
94	Soil carbon stock changes due to edge effects in central Amazon forest fragments. <i>Forest Ecology and Management</i> , 2016, 379, 30-36.	1.4	38
95	Brazilian politics threaten environmental policies. <i>Science</i> , 2016, 353, 746-748.	6.0	135
96	Amazon aquatic biodiversity imperiled by oil spills. <i>Biodiversity and Conservation</i> , 2016, 25, 2831-2834.	1.2	32
97	Spatial distribution of forest biomass in Brazil's state of Roraima, northern Amazonia. <i>Forest Ecology and Management</i> , 2016, 377, 170-181.	1.4	25
98	The Impact of Land Use on Carbon Stocks and Fluxes in Brazilian Amazonia: Implications for Policy. <i>Ecological Studies</i> , 2016, , 385-405.	0.4	4
99	An Amazonian Forest and Its Fragments as a Laboratory of Global Change. <i>Ecological Studies</i> , 2016, , 407-440.	0.4	12
100	LIDAR-based estimation of bole biomass for precision management of an Amazonian forest: Comparisons of ground-based and remotely sensed estimates. <i>Remote Sensing of Environment</i> , 2016, 187, 281-293.	4.6	25
101	Tropical dams: To build or not to build?. <i>Science</i> , 2016, 351, 456-457.	6.0	33
102	Hydropower and the future of Amazonian biodiversity. <i>Biodiversity and Conservation</i> , 2016, 25, 451-466.	1.2	251
103	Production and stock of coarse woody debris across a hydro-edaphic gradient of oligotrophic forests in the northern Brazilian Amazon. <i>Forest Ecology and Management</i> , 2016, 364, 1-9.	1.4	15
104	Environmental and Social Impacts of Hydroelectric Dams in Brazilian Amazonia: Implications for the Aluminum Industry. <i>World Development</i> , 2016, 77, 48-65.	2.6	160
105	Environmental policy in Brazilian Amazonia: Lessons from recent history. <i>Novos Cadernos NAEA</i> , 2016, 19, .	0.0	10
106	PEDO-TRANSFER FUNCTIONS FOR ESTIMATING SOIL BULK DENSITY IN CENTRAL AMAZONIA. <i>Revista Brasileira De Ciencia Do Solo</i> , 2015, 39, 397-407.	0.5	12
107	Deforestation soars in the Amazon. <i>Nature</i> , 2015, 521, 423-423.	13.7	44
108	Simulating Deforestation and Carbon Loss in Amazonia: Impacts in Brazil's Roraima State from Reconstructing Highway BR-319 (Manaus-Porto Velho). <i>Environmental Management</i> , 2015, 55, 259-278.	1.2	54

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109	Emissions from tropical hydropower and the IPCC. <i>Environmental Science and Policy</i> , 2015, 50, 225-239.	2.4	125
110	Amazon dams and waterways: Brazil's Tapaj's Basin plans. <i>Ambio</i> , 2015, 44, 426-439.	2.8	90
111	Tropical hydropower in the clean development mechanism: Brazil's Santo Ant'nio Dam as an example of the need for change. <i>Climatic Change</i> , 2015, 131, 575-589.	1.7	48
112	Secondary vegetation in central Amazonia: Land-use history effects on aboveground biomass. <i>Forest Ecology and Management</i> , 2015, 347, 140-148.	1.4	41
113	Flooding of tropical forests in central Amazonia: what do the effects on the photosynthetic apparatus of trees tell us about species suitability for reforestation in extreme environments created by hydroelectric dams?. <i>Acta Physiologiae Plantarum</i> , 2015, 37, 1.	1.0	14
114	Carbon stock loss from deforestation through 2013 in Brazilian Amazonia. <i>Global Change Biology</i> , 2015, 21, 1271-1292.	4.2	72
115	Suscetibilidade da vegeta'o ao fogo no sul do Amazonas sob condi'es meteorol'gicas at'picas durante a seca de 2005. <i>Revista Brasileira De Meteorologia</i> , 2015, 30, 134-144.	0.2	7
116	A constru'o do C'digo Florestal Brasileiro e as diferentes perspectivas para a prote'o das florestas. <i>Novos Cadernos NAEA</i> , 2015, 18, .	0.0	6
117	Modelos para estimativa de volume de 'rvores individuais pela morfometria da copa obtida com lidar. <i>Cerne</i> , 2014, 20, 621-628.	0.9	4
118	Densidade da madeira de 'rvores em savanas do norte da Amaz'nia brasileira. <i>Acta Amazonica</i> , 2014, 44, 79-86.	0.3	7
119	Impact of Community Forest Management on Biomass Carbon Stocks in the Uatum' Sustainable Development Reserve, Amazonas, Brazil. <i>Journal of Sustainable Forestry</i> , 2014, 33, 127-151.	0.6	1
120	Impacts of Brazil's Madeira River Dams: Unlearned lessons for hydroelectric development in Amazonia. <i>Environmental Science and Policy</i> , 2014, 38, 164-172.	2.4	169
121	Improved allometric models to estimate the aboveground biomass of tropical trees. <i>Global Change Biology</i> , 2014, 20, 3177-3190.	4.2	1,712
122	Long-term changes in liana abundance and forest dynamics in undisturbed Amazonian forests. <i>Ecology</i> , 2014, 95, 1604-1611.	1.5	96
123	Apparent environmental synergism drives the dynamics of Amazonian forest fragments. <i>Ecology</i> , 2014, 95, 3018-3026.	1.5	41
124	'ndios Waimiri-Atroari impactados por tutela privada na Amaz'nia Central. <i>Novos Cadernos NAEA</i> , 2014, 17, .	0.0	1
125	South American Natural Ecosystems, Status of. , 2013, , 599-611.		1
126	Variability of vegetation fires with rain and deforestation in Brazil's state of Amazonas. <i>Remote Sensing of Environment</i> , 2013, 136, 199-209.	4.6	21

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127	Land-use Change Modeling in a Brazilian Indigenous Reserve: Construction of a Reference Scenario for the Suruá-REDD Project. <i>Human Ecology</i> , 2013, 41, 807-826.	0.7	14
128	Measuring the impact of flooding on Amazonian trees: photosynthetic response models for ten species flooded by hydroelectric dams. <i>Trees - Structure and Function</i> , 2013, 27, 193-210.	0.9	66
129	Forest fires in southwestern Brazilian Amazonia: Estimates of area and potential carbon emissions. <i>Forest Ecology and Management</i> , 2013, 291, 199-208.	1.4	39
130	What is at stake for Brazilian Amazonia in the climate negotiations. <i>Climatic Change</i> , 2013, 118, 509-519.	1.7	15
131	Carbon credit for hydroelectric dams as a source of greenhouse-gas emissions: the example of Brazil's Teles Pires Dam. <i>Mitigation and Adaptation Strategies for Global Change</i> , 2013, 18, 691-699.	1.0	21
132	Amazonian forest loss and the long reach of China's influence. <i>Environment, Development and Sustainability</i> , 2013, 15, 325-338.	2.7	30
133	Credit for climate mitigation by Amazonian dams: loopholes and impacts illustrated by Brazil's Jirau Hydroelectric Project. <i>Carbon Management</i> , 2013, 4, 681-696.	1.2	8
134	Climate Change as a Threat to Brazil's Amazon Forest. <i>International Journal of Social Ecology and Sustainable Development</i> , 2013, 4, 1-12.	0.1	6
135	Brazil's Amazon forest in mitigating global warming: unresolved controversies. <i>Climate Policy</i> , 2012, 12, 70-81.	2.6	58
136	The theoretical battlefield: accounting for the carbon benefits of maintaining Brazil's Amazon forest. <i>Carbon Management</i> , 2012, 3, 145-158.	1.2	19
137	Avoided deforestation in Brazilian Amazonia: Simulating the effect of the Juma Sustainable Development Reserve. <i>Forest Ecology and Management</i> , 2012, 282, 78-91.	1.4	43
138	Greenhouse-gas emissions from tropical dams. <i>Nature Climate Change</i> , 2012, 2, 382-384.	8.1	235
139	Root biomass, root:shoot ratio and belowground carbon stocks in the open savannahs of Roraima, Brazilian Amazonia. <i>Australian Journal of Botany</i> , 2012, 60, 405.	0.3	21
140	Tree height integrated into pantropical forest biomass estimates. <i>Biogeosciences</i> , 2012, 9, 3381-3403.	1.3	373
141	Desmatamento no sul do estado de Roraima: padrões de distribuição em função de projetos de assentamento do INCRA e da distância das principais rodovias (BR-174 e BR-210). <i>Acta Amazonica</i> , 2012, 42, 195-204.	0.3	15
142	Infraestrutura na Amazônia: as lições dos planos plurianuais. <i>Caderno CRH</i> , 2012, 25, 87-98.	0.3	14
143	Detectação de cicatrizes de incêndios florestais utilizando a técnica de análise por vetor de mudança na terra indígena sete de setembro - Rondônia / Forest fire scars detection using change-vector analysis in the sete de setembro indigenous land Rondonia. <i>Ambiência</i> , 2012, 8, 511-521.	0.1	1
144	Forest Clearing Dynamics and the Expansion of Landholdings in Apuã, a Deforestation Hotspot on Brazil's Transamazon Highway. <i>Ecology and Society</i> , 2011, 16, .	1.0	46

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145	Height-diameter allometry of tropical forest trees. <i>Biogeosciences</i> , 2011, 8, 1081-1106.	1.3	396
146	Yanomami Mobility and Its Effects on the Forest Landscape. <i>Human Ecology</i> , 2011, 39, 235-256.	0.7	13
147	Preparing for Resettlement Associated with Climate Change. <i>Science</i> , 2011, 334, 456-457.	6.0	222
148	EMISSÃOES DE GASES DE EFEITO ESTUFA DOS RESERVATÓRIOS DE HIDRELÉTRICAS: IMPLICAÇÕES DE UMA LEI DE POTÊNCIA. <i>Oecologia Australis</i> , 2011, 15, 199-212.	0.1	13
149	Gases de Efeito Estufa no EIA-RIMA da Hidrelétrica de Belo Monte. <i>Novos Cadernos NAEA</i> , 2011, 14, .	0.0	13
150	Interdisciplinary research as a strategy for environmental science and management in Brazilian Amazonia: potential and limitations. <i>Environmental Conservation</i> , 2010, 37, 376-379.	0.7	2
151	More than CO ₂ : a broader paradigm for managing climate change and variability to avoid ecosystem collapse. <i>Current Opinion in Environmental Sustainability</i> , 2010, 2, 334-346.	3.1	39
152	Climatic change as an integrating force in the pursuit of science. <i>Climatic Change</i> , 2010, 100, 23-24.	1.7	0
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	Testing for criticality in ecosystem dynamics: the case of Amazonian rainforest and savanna fire. <i>Ecology Letters</i> , 2010, 13, 793-802.	3.0	73
155	Global Warming: How Much of a Threat to Tropical Forests?. , 2010, , 1283-1292.		1
156	Global warming in Amazonia: impacts and Mitigation. <i>Acta Amazonica</i> , 2009, 39, 1003-1011.	0.3	21
157	Modelagem de desmatamento e emissões de gases de efeito estufa na região sob influência da rodovia Manaus-Porto Velho (BR-319). <i>Revista Brasileira De Meteorologia</i> , 2009, 24, 208-233.	0.2	36
158	The maintenance of soil fertility in Amazonian managed systems. <i>Geophysical Monograph Series</i> , 2009, , 311-336.	0.1	9
159	Brazil's evolving proposal to control deforestation: Amazon still at risk. <i>Environmental Conservation</i> , 2009, 36, 177-179.	0.7	12
160	A VULNERABILIDADE DA FLORESTA AMAZÔNICA PERANTE AS MUDANÇAS CLIMÁTICAS. <i>Oecologia Australis</i> , 2009, 13, 609-618.	0.1	7
161	Carbon benefits from Amazonian forest reserves: leakage accounting and the value of time. <i>Mitigation and Adaptation Strategies for Global Change</i> , 2009, 14, 557-567.	1.0	15
162	Methane stocks in tropical hydropower reservoirs as a potential energy source. <i>Climatic Change</i> , 2009, 93, 1-13.	1.7	31

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163	Science and carbon sinks in Brazil. <i>Climatic Change</i> , 2009, 97, 373-378.	1.7	6
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