

Andr B Junqueira

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.

44
papers

2,592
citations

20
h-index

48
g-index

48
ext. papers

3,447
ext. citations

10.1
avg, IF

4.37
L-index

#	Paper	IF	Citations
44	Biomass resilience of Neotropical secondary forests. <i>Nature</i> , 2016 , 530, 211-4	50.4	557
43	Carbon sequestration potential of second-growth forest regeneration in the Latin American tropics. <i>Science Advances</i> , 2016 , 2, e1501639	14.3	289
42	Persistent effects of pre-Columbian plant domestication on Amazonian forest composition. <i>Science</i> , 2017 , 355, 925-931	33.3	280
41	Diversity enhances carbon storage in tropical forests. <i>Global Ecology and Biogeography</i> , 2015 , 24, 1314-1328	16.2	245
40	The domestication of Amazonia before European conquest. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2015 , 282, 20150813	4.4	192
39	Global priority areas for ecosystem restoration. <i>Nature</i> , 2020 , 586, 724-729	50.4	175
38	Biodiversity recovery of Neotropical secondary forests. <i>Science Advances</i> , 2019 , 5, eaau3114	14.3	161
37	Legume abundance along successional and rainfall gradients in Neotropical forests. <i>Nature Ecology and Evolution</i> , 2018 , 2, 1104-1111	12.3	71
36	Wet and dry tropical forests show opposite successional pathways in wood density but converge over time. <i>Nature Ecology and Evolution</i> , 2019 , 3, 928-934	12.3	70
35	Secondary forests on anthropogenic soils in Brazilian Amazonia conserve agrobiodiversity. <i>Biodiversity and Conservation</i> , 2010 , 19, 1933-1961	3.4	69
34	Secondary Forests on Anthropogenic Soils of the Middle Madeira River: Valuation, Local Knowledge, and Landscape Domestication in Brazilian Amazonia. <i>Economic Botany</i> , 2011 , 65, 85-99	1.7	43
33	Between a Pristine Myth and an Impoverished Future. <i>Biotropica</i> , 2010 , 42, 534-536	2.3	43
32	Anthropogenic soils in the Central Amazon: from categories to a continuum. <i>Area</i> , 2011 , 43, 264-273	1.7	35
31	Crop Diversity on Anthropogenic Dark Earths in Central Amazonia. <i>Human Ecology</i> , 2011 , 39, 395-406	2	29
30	A collaborative approach to bring insights from local observations of climate change impacts into global climate change research. <i>Current Opinion in Environmental Sustainability</i> , 2019 , 39, 1-8	7.2	27
29	Homegardens on Amazonian Dark Earths, Non-anthropogenic Upland, and Floodplain Soils along the Brazilian Middle Madeira River Exhibit Diverging Agrobiodiversity ¹ . <i>Economic Botany</i> , 2011 , 65, 1-12	1.7	27
28	Convergent adaptations: bitter manioc cultivation systems in fertile anthropogenic dark earths and floodplain soils in Central Amazonia. <i>PLoS ONE</i> , 2012 , 7, e43636	3.7	25

27	Variation in soil fertility influences cycle dynamics and crop diversity in shifting cultivation systems. <i>Agriculture, Ecosystems and Environment</i> , 2016 , 215, 122-132	5.7	24
26	Multidimensional tropical forest recovery. <i>Science</i> , 2021 , 374, 1370-1376	33.3	23
25	The role of land-use history in driving successional pathways and its implications for the restoration of tropical forests. <i>Biological Reviews</i> , 2021 , 96, 1114-1134	13.5	20
24	Rarity of monodominance in hyperdiverse Amazonian forests. <i>Scientific Reports</i> , 2019 , 9, 13822	4.9	19
23	Biochar amendment improves degraded pasturelands in Brazil: environmental and cost-benefit analysis. <i>Scientific Reports</i> , 2019 , 9, 11993	4.9	17
22	Soil fertility gradients shape the agrobiodiversity of Amazonian homegardens. <i>Agriculture, Ecosystems and Environment</i> , 2016 , 221, 270-281	5.7	17
21	Cultural valuation and biodiversity conservation in the Upper Guinea forest, West Africa. <i>Ecology and Society</i> , 2016 , 21,	4.1	16
20	A new approach to map landscape variation in forest restoration success in tropical and temperate forest biomes. <i>Journal of Applied Ecology</i> , 2019 , 56, 2675-2686	5.8	14
19	The role of crop diversity in climate change adaptation: insights from local observations to inform decision making in agriculture. <i>Current Opinion in Environmental Sustainability</i> , 2021 , 51, 15-23	7.2	14
18	Response to Comment on "Persistent effects of pre-Columbian plant domestication on Amazonian forest composition". <i>Science</i> , 2017 , 358,	33.3	13
17	The role of Amazonian anthropogenic soils in shifting cultivation: learning from farmers' rationales. <i>Ecology and Society</i> , 2016 , 21,	4.1	9
16	The role of fertile anthropogenic soils in the conservation of native and exotic agrobiodiversity in Amazonian homegardens. <i>Agroforestry Systems</i> , 2019 , 93, 471-482	2	8
15	Associations between socio-environmental factors and landscape-scale biodiversity recovery in naturally regenerating tropical and subtropical forests. <i>Conservation Letters</i> , 2021 , 14, e12768	6.9	8
14	Genetic diversity and population structure show different patterns of diffusion for bitter and sweet manioc in Brazil. <i>Genetic Resources and Crop Evolution</i> , 2019 , 66, 1773-1790	2	7
13	Forest conservation: Humans' handprints. <i>Science</i> , 2017 , 355, 466-467	33.3	6
12	Immediate social and economic impacts of a major oil spill on Brazilian coastal fishing communities. <i>Marine Pollution Bulletin</i> , 2021 , 164, 111984	6.7	6
11	Response to comment by McMichael, Piperno and Bush. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2015 , 282, 20152459	4.4	5
10	Domesticated Nature: The Culturally Constructed Niche of Humanity 2020 , 35-51		5

9	Amazon tree dominance across forest strata. <i>Nature Ecology and Evolution</i> , 2021 , 5, 757-767	12.3	5
8	Historical Ecology and Dark Earths in Whitewater and Blackwater Landscapes: Comparing the Middle Madeira and Lower Negro Rivers 2009 , 229-264		5
7	Reply to Barlow et al. (2011): Towards an integrated understanding of the pre-conquest human footprint in Amazonia. <i>Biological Conservation</i> , 2012 , 152, 291-292	6.2	4
6	Ethnobotany and Ethnoecology Applied to Historical Ecology. <i>Springer Protocols</i> , 2019 , 187-208	0.3	4
5	Interactions between Climate Change and Infrastructure Projects in Changing Water Resources: An Ethnobiological Perspective from the Daasanach, Kenya. <i>Journal of Ethnobiology</i> , 2021 , 41,	1.9	2
4	The Influence of Soil Quality and Market Orientation on Manioc (<i>Manihot esculenta</i>) Varietal Choice by Smallholder Farmers along the Lower Tapajó River, Pará, Brazil. <i>Human Ecology</i> , 2018 , 46, 229-239	2	1
3	Participation in Biocultural Diversity Conservation: Insights from Five Amazonian Examples 2020 , 165-183		1
2	Adaptive Management Strategies of Local Communities in Two Amazonian Floodplain Ecosystems in the Face of Extreme Climate Events. <i>Journal of Ethnobiology</i> , 2021 , 41,	1.9	1
1	Open air laboratories: Amazonian home gardens as sites of experimentation, collaboration, and negotiation across time. <i>Journal of Anthropological Archaeology</i> , 2021 , 62, 101302	1.9	