

# Ademir R Ruschell

## List of Publications by Year in Descending Order

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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.

48  
papers

2,211  
citations

20  
h-index

47  
g-index

62  
ext. papers

2,662  
ext. citations

4.2  
avg, IF

3.61  
L-index

#	Paper	IF	Citations
48	Silvicultural Management System Applied to Logged Forests in the Brazilian Amazon: A Case Study of Adaptation of Techniques to Increase the Yield and Diversity of Species Forestry. <i>Diversity</i> , <b>2021</b> , 13, 509	2.5	
47	The continuous timber production over cutting cycles in the Brazilian Amazon depends on volumes of species not harvested in previous cuts. <i>Forest Ecology and Management</i> , <b>2021</b> , 490, 119124	3.9	2
46	Changes caused by forest logging in structure and floristic diversity of natural regeneration: Relationship between climate variables and forest dynamics in the eastern Amazon. <i>Forest Ecology and Management</i> , <b>2021</b> , 482, 118862	3.9	3
45	Biased-corrected richness estimates for the Amazonian tree flora. <i>Scientific Reports</i> , <b>2020</b> , 10, 10130	4.9	24
44	Forest resilience to fire in eastern Amazon depends on the intensity of pre-fire disturbance. <i>Forest Ecology and Management</i> , <b>2020</b> , 472, 118258	3.9	8
43	Manejo de florestas naturais degradadas na Amazônia: estudo de caso sobre critérios de colheita. <i>Ciencia Florestal</i> , <b>2020</b> , 30, 43	1.1	2
42	Harvesting Criteria Application as a Technical and Financial Alternative for Management of Degraded Tropical Forests: A Case Study From Brazilian Amazon. <i>Diversity</i> , <b>2020</b> , 12, 373	2.5	2
41	How long does the Amazon rainforest take to grow commercially sized trees? An estimation methodology for Manilkara elata (Além de ex Miq.) Monach. <i>Forest Ecology and Management</i> , <b>2020</b> , 473, 118333	3.9	6
40	Rarity of monodominance in hyperdiverse Amazonian forests. <i>Scientific Reports</i> , <b>2019</b> , 9, 13822	4.9	19
39	Post-fire recovery of a dense ombrophyllous forest in Amazon. <i>Anais Da Academia Brasileira De Ciencias</i> , <b>2019</b> , 91, e20170840	1.4	6
38	The Forest Observation System, building a global reference dataset for remote sensing of forest biomass. <i>Scientific Data</i> , <b>2019</b> , 6, 198	8.2	29
37	REPRESENTATIVIDADE E PRECISÃO NA ESTIMATIVA DA DENSIDADE E ÁREA BASAL NA FLORESTA NACIONAL DO TAPAJÓ. <i>Nativa</i> , <b>2019</b> , 7, 312	1.2	2
36	Optimal strategies for ecosystem services provision in Amazonian production forests. <i>Environmental Research Letters</i> , <b>2019</b> , 14, 124090	6.2	4
35	Disturbance intensity is a stronger driver of biomass recovery than remaining tree-community attributes in a managed Amazonian forest. <i>Journal of Applied Ecology</i> , <b>2018</b> , 55, 1647-1657	5.8	23
34	Species Distribution Modelling: Contrasting presence-only models with plot abundance data. <i>Scientific Reports</i> , <b>2018</b> , 8, 1003	4.9	78
33	Estimation of mortality and survival of individual trees after harvesting wood using artificial neural networks in the amazon rain forest. <i>Ecological Engineering</i> , <b>2018</b> , 112, 140-147	3.9	24
32	Cedrela odorata L. TEM POTENCIAL PARA SER UTILIZADA NA SILVICULTURA PÓS-COLHEITA NA AMÁZONIA BRASILEIRA?. <i>Ciencia Florestal</i> , <b>2018</b> , 28, 1230	1.1	3

31	Enrichment planting in logging gaps with <i>Schizolobium parahyba</i> var. <i>amazonicum</i> (Huber ex Ducke) Barneby: A financially profitable alternative for degraded tropical forests in the Amazon. <i>Forest Ecology and Management</i> , <b>2017</b> , 390, 166-172	3.9	20
30	Persistent effects of pre-Columbian plant domestication on Amazonian forest composition. <i>Science</i> , <b>2017</b> , 355, 925-931	33.3	280
29	Recruitment, growth and recovery of commercial tree species over 30 years following logging and thinning in a tropical rain forest. <i>Forest Ecology and Management</i> , <b>2017</b> , 385, 225-235	3.9	43
28	Biodiversity and climate determine the functioning of Neotropical forests. <i>Global Ecology and Biogeography</i> , <b>2017</b> , 26, 1423-1434	6.1	110
27	Crescimento diamêtrico e tempo de passagem de <i>Minuartia guianensis</i> após manejo na Floresta Nacional do Tapajó. <i>Pesquisa Florestal Brasileira</i> , <b>2017</b> , 37, 299	0.5	2
26	Prognosis on the diameter of individual trees on the eastern region of the amazon using artificial neural networks. <i>Forest Ecology and Management</i> , <b>2016</b> , 382, 161-167	3.9	18
25	Old-growth Neotropical forests are shifting in species and trait composition. <i>Ecological Monographs</i> , <b>2016</b> , 86, 228-243	9	49
24	Carbon recovery dynamics following disturbance by selective logging in Amazonian forests. <i>ELife</i> , <b>2016</b> , 5,	8.9	35
23	Rapid tree carbon stock recovery in managed Amazonian forests. <i>Current Biology</i> , <b>2015</b> , 25, R787-8	6.3	73
22	Estimating the global conservation status of more than 15,000 Amazonian tree species. <i>Science Advances</i> , <b>2015</b> , 1, e1500936	14.3	91
21	The Tropical managed Forests Observatory: a research network addressing the future of tropical logged forests. <i>Applied Vegetation Science</i> , <b>2015</b> , 18, 171-174	3.3	40
20	Rapid tree carbon stock recovery in managed Amazonian forests. <i>Current Biology</i> , <b>2015</b> , 25, 2738	6.3	6
19	Phylogenetic diversity of Amazonian tree communities. <i>Diversity and Distributions</i> , <b>2015</b> , 21, 1295-1307	5	56
18	Diversity enhances carbon storage in tropical forests. <i>Global Ecology and Biogeography</i> , <b>2015</b> , 24, 1314-1328	24.5	
17	FOREST DYNAMICS IN THE EASTERN AMAZON WITH SPECIAL REFERENCE TO SAPOTACEAE SPECIES. <i>Floresta</i> , <b>2015</b> , 45, 567	0.6	4
16	Medium-term dynamics of tree species composition in response to silvicultural intervention intensities in a tropical rain forest. <i>Biological Conservation</i> , <b>2015</b> , 191, 577-586	6.2	39
15	Fast demographic traits promote high diversification rates of Amazonian trees. <i>Ecology Letters</i> , <b>2014</b> , 17, 527-36	10	48
14	The Contribution of Multiple Use Forest Management to Small Farmers' Annual Incomes in the Eastern Amazon. <i>Forests</i> , <b>2014</b> , 5, 1508-1531	2.8	5

13	Crescimento de mudas de <i>Parkia gigantocarpa</i> Ducke, em um sistema de enriquecimento em clareiras após a colheita de madeira. <i>Ciencia Florestal</i> , <b>2014</b> , 24,	1.1	3
12	Hyperdominance in the Amazonian tree flora. <i>Science</i> , <b>2013</b> , 342, 1243092	33.3	637
11	EFEITO DA EXPLORAÇÃO DE IMPACTO REDUZIDO EM ALGUMAS ESPÉCIES DE SAPOTACEAE NO LESTE DA AMAZÔNIA. <i>Floresta</i> , <b>2013</b> , 43, 395	0.6	4
10	La stratégie de modélisation empirique « cohort » et son application pour l'aménagement de la forêt de Tapajó, Pará, Amazonie brésilienne. <i>Bois Et Forêts Des Tropiques</i> , <b>2012</b> , 314, 17		2
9	Secondary Forest Succession in the Mata Atlantica, Brazil: Floristic and Phytosociological Trends. <i>ISRN Ecology</i> , <b>2011</b> , 2011, 1-19		13
8	Above-ground biomass dynamics after reduced-impact logging in the Eastern Amazon. <i>Forest Ecology and Management</i> , <b>2010</b> , 259, 367-373	3.9	67
7	Avaliação do potencial madeireiro na Floresta Nacional do Tapajó após 28 anos da exploração florestal. <i>Pesquisa Florestal Brasileira</i> , <b>2010</b> , 30, 265-281	0.5	17
6	Caracterização e dinâmica de duas fases sucessionais em floresta secundária da mata atlântica. <i>Revista Arvore</i> , <b>2009</b> , 33, 101-115	1	6
5	Woody Plant Species Richness in the Turvo State Park, a Large Remnant of Deciduous Atlantic Forest, Brazil. <i>Biodiversity and Conservation</i> , <b>2007</b> , 16, 1699-1714	3.4	20
4	Woody plant species richness in the Turvo State park, a large remnant of deciduous Atlantic forest, Brazil. <i>Topics in Biodiversity and Conservation</i> , <b>2006</b> , 125-140	0.2	
3	Valuation and characterization of the timber species in remnants of the Alto Uruguay River ecosystem, southern Brazil. <i>Forest Ecology and Management</i> , <b>2005</b> , 217, 103-116	3.9	10
2	Fenologia reprodutiva de espécies arbóreas em uma formação secundária da floresta Atlântica. <i>Revista Arvore</i> , <b>2003</b> , 27, 451-458	1	27
1	Ciência Florestal. <i>Ciencia Florestal</i> ,	1.1	3