

Lucia Wadt

List of Publications by Year in descending order

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42
papers

1,144
citations

471509

17
h-index

395702

33
g-index

42
all docs

42
docs citations

42
times ranked

1311
citing authors

#	ARTICLE	IF	CITATIONS
1	Demographic Threats to the Sustainability of Brazil Nut Exploitation. <i>Science</i> , 2003, 302, 2112-2114.	12.6	237
2	Explaining variation in Brazil nut fruit production. <i>Forest Ecology and Management</i> , 2007, 250, 244-255.	3.2	110
3	Population structure and nut yield of a <i>Bertholletia excelsa</i> stand in Southwestern Amazonia. <i>Forest Ecology and Management</i> , 2005, 211, 371-384.	3.2	104
4	Liana loads and their association with <i>Bertholletia excelsa</i> fruit and nut production, diameter growth and crown attributes. <i>Journal of Tropical Ecology</i> , 2006, 22, 147-154.	1.1	87
5	Testing a silvicultural recommendation: Brazil nut responses 10 years after liana cutting. <i>Journal of Applied Ecology</i> , 2014, 51, 655-663.	4.0	51
6	Effects of selective logging on the mating system and pollen dispersal of <i>Hymenaea courbaril</i> L. (Leguminosae) in the Eastern Brazilian Amazon as revealed by microsatellite analysis. <i>Forest Ecology and Management</i> , 2011, 262, 1758-1765.	3.2	49
7	Partnering for Greater Success: Local Stakeholders and Research in Tropical Biology and Conservation. <i>Biotropica</i> , 2009, 41, 555-562.	1.6	43
8	Population structure of <i>Carapa guianensis</i> in two forest types in the southwestern Brazilian Amazon. <i>Forest Ecology and Management</i> , 2007, 250, 256-265.	3.2	38
9	Shifting cultivation effects on Brazil nut (<i>Bertholletia excelsa</i>) regeneration. <i>Forest Ecology and Management</i> , 2008, 256, 28-35.	3.2	38
10	The economic value of sustainable seed and timber harvests of multi-use species: An example using <i>Carapa guianensis</i> . <i>Forest Ecology and Management</i> , 2012, 268, 81-91.	3.2	35
11	Viability of combined timber and non-timber harvests for one species: A <i>Carapa guianensis</i> case study. <i>Ecological Modelling</i> , 2012, 246, 147-156.	2.5	29
12	Is Certification Associated with Better Forest Management and Socioeconomic Benefits? A Comparative Analysis of Three Certification Schemes Applied to Brazil Nuts in Western Amazonia. <i>Society and Natural Resources</i> , 2014, 27, 121-139.	1.9	29
13	Genetic structure of <i>Bertholletia excelsa</i> populations from the Amazon at different spatial scales. <i>Conservation Genetics</i> , 2015, 16, 955-964.	1.5	29
14	Tradeoffs in basal area growth and reproduction shift over the lifetime of a long-lived tropical species. <i>Oecologia</i> , 2013, 173, 45-57.	2.0	26
15	Potencial de produção de óleo-resina de copaíba (<i>Copaifera</i> spp) de populações naturais do sudoeste da Amazônia. <i>Revista Arvore</i> , 2006, 30, 583-591.	0.5	22
16	Genetic diversity of "Pimenta Longa" genotypes (<i>Piper</i> spp., Piperaceae) of the Embrapa Acre germplasm collection. <i>Genetics and Molecular Biology</i> , 2004, 27, 74-82.	1.3	20
17	Control of <i>Carapa guianensis</i> phenology and seed production at multiple scales: a five-year study exploring the influences of tree attributes, habitat heterogeneity and climate cues. <i>Journal of Tropical Ecology</i> , 2012, 28, 105-118.	1.1	19
18	Primary and secondary dispersal of <i>Bertholletia excelsa</i> : Implications for sustainable harvests. <i>Forest Ecology and Management</i> , 2018, 415-416, 98-105.	3.2	19

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19	MASTREE+: Time-series of plant reproductive effort from six continents. <i>Global Change Biology</i> , 2022, 28, 3066-3082.	9.5	19
20	Diversidade genética de populações de andiroba no Baixo Acre. <i>Pesquisa Agropecuaria Brasileira</i> , 2007, 42, 1291-1298.	0.9	17
21	NTPF harvesters as citizen scientists: Validating traditional and crowdsourced knowledge on seed production of Brazil nut trees in the Peruvian Amazon. <i>PLoS ONE</i> , 2017, 12, e0183743.	2.5	17
22	Natural variation of arsenic fractions in soils of the Brazilian Amazon. <i>Science of the Total Environment</i> , 2019, 687, 1219-1231.	8.0	17
23	Estrutura genética e sistema de acasalamento de <i>Piper hispidinervum</i> . <i>Pesquisa Agropecuaria Brasileira</i> , 2004, 39, 151-157.	0.9	16
24	Are Brazil nut populations threatened by fruit harvest?. <i>Biotropica</i> , 2018, 50, 50-59.	1.6	13
25	Mating system parameters in a high density population of andirobas in the Amazon forest. <i>Pesquisa Agropecuaria Brasileira</i> , 2013, 48, 504-509.	0.9	8
26	Movimentação de cálcio em amostras de um Latossolo Vermelho-Amarelo incubadas com duas fontes de cálcio. <i>Scientia Agricola</i> , 1999, 56, 1157-1164.	1.2	7
27	Physicochemical composition, color and sensory acceptance of low-fat cupuaçu and açai-nectar: characterization and changes during storage. <i>Food Science and Technology</i> , 2016, 36, 413-420.	1.7	7
28	Estrutura populacional e potencial para o manejo de <i>Bertholletia excelsa</i> (Bonpl.) em castanhais nativos do Acre e Amapá. <i>Scientia Forestalis/Forest Sciences</i> , 2016, 44, .	0.2	7
29	Unraveling the accumulation and localization of selenium and barium in Brazil nuts using spectroanalytical techniques. <i>Journal of Food Composition and Analysis</i> , 2022, 106, 104329.	3.9	6
30	Pollen and seed dispersal of Brazil nut trees in the southwestern Brazilian Amazon. <i>Acta Amazonica</i> , 2018, 48, 217-223.	0.7	4
31	Coefficiente de repetibilidade para produção de frutos e seleção de matrizes de <i>Bertholletia excelsa</i> (Bonpl.) em castanhais nativos do estado do Acre. <i>Ciencia Florestal</i> , 2020, 30, 135.	0.3	4
32	Conseqüências genéticas da regeneração natural de espécies arbóreas em área antrópica, AC, Brasil. <i>Acta Botanica Brasílica</i> , 2008, 22, 897-904.	0.8	3
33	Impacto da exploração madeireira na diversidade genética e área basal de jatobá na Amazônia sul-ocidental. <i>Scientia Forestalis/Forest Sciences</i> , 2016, 44, .	0.2	3
34	Swidden fallow management to increase landscape-level Brazil nut productivity. <i>Forest Ecology and Management</i> , 2020, 464, 118019.	3.2	2
35	Variation in Seed Harvest Potential of <i>Carapa guianensis</i> Aublet in the Brazilian Amazon: A Multi-Year, Multi-Region Study of Determinants of Mast Seeding and Seed Quantity. <i>Forests</i> , 2021, 12, 683.	2.1	2
36	Sustainability indicators of the Brazil nut tree management. <i>Brazilian Journal of Environmental Sciences (Online)</i> , 0, , 1-13.	0.4	2

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37	Strong El Niño reduces fruit production of Brazil-nut trees in the eastern Amazon. Acta Amazonica, 2021, 51, 270-279.	0.7	2
38	Soil classes and properties explain the occurrence and fruit production of Brazil nut. Revista Brasileira De Ciencia Do Solo, 2021, 45, .	1.3	1
39	O protagonismo de organizações indígenas na estruturação da cadeia produtiva da castanha-da-amazônia no estado de Roraima, Amazônia brasileira. Interações (Campo Grande), 0, , 19-35.	0.1	1
40	Brazil Nut (<i>Bertholletia excelsa</i> Bonpl.) Breeding. , 2019, , 57-76.		1
41	Preservation and maceration of amazon acai leaflet tissue to obtain genomic DNA. Bioscience Journal, 2019, 35, .	0.4	0
42	Exsudatos de espécies arbóreas amazônicas: diversidade e potencialidades. Research, Society and Development, 2022, 11, e43811629318.	0.1	0