

John Du Vall Hay

List of Publications by Year in descending order

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28
papers

1,278
citations

471509

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h-index

501196

28
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29
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29
docs citations

29
times ranked

1524
citing authors

#	ARTICLE	IF	CITATIONS
1	6. Vegetation Physiognomies and Woody Flora of the Cerrado Biome. , 2002, , 91-120.		325
2	Population genetic structure of the endangered tropical tree species <i>Caryocar brasiliense</i> , based on variability at microsatellite loci. <i>Molecular Ecology</i> , 2001, 10, 349-356.	3.9	145
3	Reproductive Biology of the Palm <i>Acrocomia aculeata</i> in Central Brazil. <i>Biotropica</i> , 1991, 23, 12.	1.6	124
4	Evidences for multiple maternal lineages of <i>Caryocar brasiliense</i> populations in the Brazilian Cerrado based on the analysis of chloroplast DNA sequences and microsatellite haplotype variation. <i>Molecular Ecology</i> , 2002, 12, 105-115.	3.9	89
5	Pollination ecology of <i>Caryocar brasiliense</i> (<i>Caryocaraceae</i>) in Central Brazil cerrado vegetation. <i>Journal of Tropical Ecology</i> , 1993, 9, 199-211.	1.1	87
6	High resolution microsatellite based analysis of the mating system allows the detection of significant biparental inbreeding in <i>Caryocar brasiliense</i> , an endangered tropical tree species. <i>Heredity</i> , 2001, 86, 60-67.	2.6	80
7	Flowering and Fruiting Phenologies of the Palm <i>Acrocomia aculeata</i> : Patterns and Consequences. <i>Biotropica</i> , 1995, 27, 168.	1.6	58
8	Comparison of a common and rare species of <i>Mimosa</i> (<i>Mimosaceae</i>) in Central Brazil. <i>Austral Ecology</i> , 2003, 28, 315-326.	1.5	33
9	INFLUENCE OF SOIL AND TOPOGRAPHY ON THE COMPOSITION OF A TREE COMMUNITY IN A CENTRAL BRAZILIAN VALLEY FOREST. <i>Edinburgh Journal of Botany</i> , 2005, 62, 69-90.	0.4	33
10	Short-distance pollen dispersal and high self-pollination in a bat-pollinated neotropical tree. <i>Tree Genetics and Genomes</i> , 2010, 6, 555-564.	1.6	28
11	Host Plant Specialization and Species Turnover of Caterpillars Among Hosts in the Brazilian Cerrado. <i>Biotropica</i> , 2011, 43, 467-472.	1.6	25
12	Perfil florístico e estrutural do componente lenhoso em seis áreas de cerrado ao longo do bioma Cerrado. <i>Acta Botanica Brasílica</i> , 2012, 26, 328-341.	0.8	25
13	Kin structure and genotype-dependent mortality: a study using the neotropical tree <i>Caryocar brasiliense</i> . <i>Journal of Ecology</i> , 2011, 99, 757-763.	4.0	24
14	Comparação do padrão da distribuição espacial em escalas diferentes de espécies nativas do cerrado, em Brasília, DF. <i>Revista Brasileira De Botanica</i> , 2000, 23, 341-347.	1.3	22
15	Potencial invasor de duas cultivares de <i>Melinis minutiflora</i> no cerrado brasileiro - características de sementes e estabelecimento de plântulas. <i>Revista Arvore</i> , 2009, 33, 713-722.	0.5	20
16	Seed abortion in the bat pollinated Neotropical tree species, <i>Caryocar brasiliense</i> (<i>Caryocaraceae</i>). <i>Botany</i> , 2009, 87, 1110-1115.	1.0	20
17	A new instrument for measurement and collection of quantitative samples of the litter layer in forests. <i>Forest Ecology and Management</i> , 2008, 255, 2244-2250.	3.2	19
18	Temporal Dynamics and Resource Availability for Drosophilid Fruit Flies (Insecta, Diptera) in a Gallery Forest in the Brazilian Savanna. <i>International Journal of Ecology</i> , 2010, 2010, 1-7.	0.8	19

#	ARTICLE	IF	CITATIONS
19	Shelter-building caterpillars in the cerrado: seasonal variation in relative abundance, parasitism, and the influence of extra-floral nectaries. <i>Arthropod-Plant Interactions</i> , 2012, 6, 583-589.	1.1	18
20	Plant colonization in a gravel mine revegetated with <i>Stylosanthes</i> spp. in a Neotropical savanna. <i>Landscape and Ecological Engineering</i> , 2013, 9, 189-201.	1.5	14
21	The role of recruitment and dispersal limitation in tree community assembly in Amazonian forests. <i>Plant Ecology and Diversity</i> , 2018, 11, 1-12.	2.4	10
22	Breeding sites of drosophilids (Diptera) in the Brazilian Savanna. I. Fallen fruits of <i>Emmotum nitens</i> (Icacinaeae), <i>Hancornia speciosa</i> (Apocynaceae) and <i>Anacardium humile</i> (Anacardiaceae). <i>Revista Brasileira De Entomologia</i> , 2009, 53, 308-313.	0.4	10
23	Management techniques for the control of <i>Melinis minutiflora</i> P. Beauv. (molasses grass): ten years of research on an invasive grass species in the Brazilian Cerrado. <i>Acta Botanica Brasilica</i> , 2017, 31, 546-554.	0.8	9
24	Brazilian Cerrado Folivore and Florivore Caterpillars: How Different are They?. <i>Biotropica</i> , 2009, 41, 401-405.	1.6	8
25	A new invasive species in South America: <i>Pinus oocarpa</i> Schiede ex Schltdl.. <i>BiolInvasions Records</i> , 2014, 3, 207-211.	1.1	8
26	Dynamic equilibrium and decelerating growth of a seasonal Neotropical gallery forest in the Brazilian savanna. <i>Journal of Tropical Ecology</i> , 2016, 32, 193-200.	1.1	6
27	Reproductive phenology of three <i>Syagrus</i> species (Arecaceae) in a tropical savanna in Brazil. <i>Flora: Morphology, Distribution, Functional Ecology of Plants</i> , 2019, 252, 18-25.	1.2	5
28	Estimation of aerial biomass of <i>Lychnophora ericoides</i> (Mart.). <i>Brazilian Archives of Biology and Technology</i> , 2007, 50, 687-694.	0.5	3