

Olusegun O Osunkoya

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/729757/publications.pdf>

Version: 2024-02-01

45
papers

1,335
citations

430874

18
h-index

345221

36
g-index

45
all docs

45
docs citations

45
times ranked

1371
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of Seed Size and Seedling Ecological Attributes on Shade-Tolerance of Rain-Forest Tree Species in Northern Queensland. <i>Journal of Ecology</i> , 1994, 82, 149.	4.0	194
2	Postdispersal survivorship of north Queensland rainforest seeds and fruits: Effects of forest, habitat and species. <i>Austral Ecology</i> , 1994, 19, 52-64.	1.5	97
3	Comparative heightâ€‘crown allometry and mechanical design in 22 tree species of Kuala Belalong rainforest, Brunei, Borneo. <i>American Journal of Botany</i> , 2007, 94, 1951-1962.	1.7	87
4	Factors affecting survival of tree seedlings in North Queensland rainforests. <i>Oecologia</i> , 1992, 91, 569-578.	2.0	84
5	Influence of tidal restriction floodgates on decomposition of mangrove litter. <i>Aquatic Botany</i> , 2000, 68, 273-280.	1.6	64
6	Growth and competition between seedlings of an invasive plantation tree, <i>Acacia mangium</i> , and those of a native Borneo heath-forest species, <i>Melastoma beccarianum</i> . <i>Ecological Research</i> , 2005, 20, 205-214.	1.5	63
7	Leaf trait co-ordination in relation to construction cost, carbon gain and resource-use efficiency in exotic invasive and native woody vine species. <i>Annals of Botany</i> , 2010, 106, 371-380.	2.9	58
8	Growth of tree seedlings in tropical rain forests of North Queensland, Australia. <i>Journal of Tropical Ecology</i> , 1993, 9, 1-18.	1.1	57
9	Acclimation to a Change in Light Regime in Seedlings of Six Australian Rainforest Tree Species. <i>Australian Journal of Botany</i> , 1991, 39, 591.	0.6	53
10	Variation in wood density, wood water content, stem growth and mortality among twenty-seven tree species in a tropical rainforest on Borneo Island. <i>Austral Ecology</i> , 2007, 32, 191-201.	1.5	53
11	<i>Lantana camara</i> L. (Verbenaceae) invasion effects on soil physicochemical properties. <i>Biology and Fertility of Soils</i> , 2011, 47, 349-355.	4.3	53
12	Population structure and breeding biology in relation to conservation in the dioecious <i>Gardenia actinocarpa</i> (Rubiaceae) â€‘ a rare shrub of North Queensland rainforest. <i>Biological Conservation</i> , 1999, 88, 347-359.	4.1	44
13	Construction Costs and Physico-chemical Properties of the Assimilatory Organs of <i>Nepenthes</i> Species in Northern Borneo. <i>Annals of Botany</i> , 2007, 99, 895-906.	2.9	43
14	Longevity, Lignin Content and Construction Cost of the Assimilatory Organs of <i>Nepenthes</i> Species. <i>Annals of Botany</i> , 2008, 102, 845-853.	2.9	43
15	Population Structure, Spatial Pattern and Seedling Establishment of the Grey Mangrove, <i>Avicennia marina</i> var. <i>australasica</i> , in New Zealand. <i>Australian Journal of Botany</i> , 1997, 45, 707.	0.6	34
16	Variation in ecophysiology and carbon economy of invasive and native woody vines of riparian zones in southâ€‘eastern Queensland. <i>Austral Ecology</i> , 2010, 35, 636-649.	1.5	25
17	Reproductive and ecophysiological attributes of the rare <i>Gardenia actinocarpa</i> (Rubiaceae) compared with its common co-occurring congener, <i>G. ovalaris</i> . <i>Australian Journal of Botany</i> , 2001, 49, 471.	0.6	24
18	Light requirements for regeneration in tropical forest plants: Taxon-level and ecological attribute effects. <i>Austral Ecology</i> , 1996, 21, 429-441.	1.5	23

#	ARTICLE	IF	CITATIONS
19	Biological control of parthenium (<i>Parthenium hysterophorus</i>): the Australian experience. <i>Biocontrol Science and Technology</i> , 2018, 28, 970-988.	1.3	19
20	What lies beneath? The pattern and abundance of the subterranean tuber bank of the invasive liana cat's claw creeper, <i>Macfadyena unguis-cati</i> (Bignoniaceae).. <i>Australian Journal of Botany</i> , 2009, 57, 132.	0.6	18
21	Invasion impacts on biodiversity: responses of ant communities to infestation by cat's claw creeper vine, <i>Macfadyena unguis-cati</i> (Bignoniaceae) in subtropical Australia. <i>Biological Invasions</i> , 2011, 13, 2289-2302.	2.4	17
22	Coordination and plasticity in leaf anatomical traits of invasive and native vine species. <i>American Journal of Botany</i> , 2014, 101, 1423-1436.	1.7	17
23	Spread pathways of the invasive weed <i>Parthenium hysterophorus</i> L.: The potential for water dispersal. <i>Austral Ecology</i> , 2019, 44, 1111-1122.	1.5	16
24	Soil seed bank dynamics in response to an extreme flood event in a riparian habitat. <i>Ecological Research</i> , 2014, 29, 1115-1129.	1.5	12
25	<i>Parthenium hysterophorus</i> L. (Asteraceae) invasion had limited impact on major soil nutrients and enzyme activity: Is the null effect real or reflects data insensitivity?. <i>Plant and Soil</i> , 2017, 420, 177-194.	3.7	12
26	Lag times and invasion dynamics of established and emerging weeds: insights from herbarium records of Queensland, Australia. <i>Biological Invasions</i> , 2021, 23, 3383-3408.	2.4	12
27	Modeling population growth and site specific control of the invasive <i>Lantana camara</i> L. (Verbenaceae) under differing fire regimes. <i>Population Ecology</i> , 2013, 55, 291-303.	1.2	11
28	Stand dynamics and spatial patterns across varying sites in the invasive <i>Lantana camara</i> L. (Verbenaceae). <i>Plant Ecology</i> , 2012, 213, 883-897.	1.6	10
29	Management feasibility of established invasive plant species in Queensland, Australia: A stakeholders' perspective. <i>Journal of Environmental Management</i> , 2019, 246, 484-495.	7.8	10
30	A risk-based inventory of invasive plant species of Queensland, Australia: Regional, ecological and floristic insights. <i>Austral Ecology</i> , 2019, 44, 1123-1138.	1.5	9
31	Two-sex population projection of the endemic and dioecious rainforest shrub, <i>Gardenia actinocarpa</i> (Rubiaceae). <i>Biological Conservation</i> , 2003, 114, 39-51.	4.1	8
32	Cat's claw creeper vine, <i>Macfadyena unguis-cati</i> (Bignoniaceae), invasion impacts: comparative leaf nutrient content and effects on soil physicochemical properties. <i>Australian Journal of Botany</i> , 2012, 60, 539.	0.6	8
33	Leaf properties and construction costs of common, co-occurring plant species of disturbed heath forest in Borneo. <i>Australian Journal of Botany</i> , 2004, 52, 499.	0.6	7
34	Biology, Ecology and Management of the Invasive <i>Navua Sedge</i> (<i>Cyperus aromaticus</i>)—A Global Review. <i>Plants</i> , 2021, 10, 1851.	3.5	7
35	Variation in leaf structure of the invasive Madeira vine (<i>Anredera cordifolia</i> , Basellaceae) at different light levels. <i>Australian Journal of Botany</i> , 2013, 61, 412.	0.6	6
36	Historical demography of <i>Lantana camara</i> L. reveals clues about the influence of land use and weather in the management of this widespread invasive species. <i>Basic and Applied Ecology</i> , 2014, 15, 565-572.	2.7	6

#	ARTICLE	IF	CITATIONS
37	Germination Biology and Occurrence of Polyembryony in Two Forms of Cats Claw Creeper Vine, <i>Dolichandra unguis-cati</i> (Bignoniaceae): Implications for Its Invasiveness and Management. <i>American Journal of Plant Sciences</i> , 2016, 07, 657-670.	0.8	6
38	Comparison of growth traits between abundant and uncommon forms of a non-native vine, <i>Dolichandra unguis-cati</i> (Bignoniaceae) in Australia. <i>NeoBiota</i> , 0, 30, 91-109.	1.0	5
39	Patterns of seed bank and size asymmetry of plant growth across varying sites in the invasive <i>Lantana camara</i> L. (Verbenaceae). <i>Plant Ecology</i> , 2013, 214, 725-736.	1.6	4
40	Spatial extent of invasiveness and invasion stage categorisation of established weeds of Queensland, Australia. <i>Australian Journal of Botany</i> , 2020, 68, 557.	0.6	4
41	Comparative anatomy of the assimilatory organs of <i>Nepenthes</i> species. <i>Australian Journal of Botany</i> , 2017, 65, 67.	0.6	3
42	Eco-physiological performance may contribute to differential success of two forms of an invasive vine, <i>Dolichandra unguis-cati</i> , in Australia. <i>NeoBiota</i> , 0, 46, 23-50.	1.0	3
43	Soil Seed Bank Dynamics of Pastures Invaded by <i>Navua</i> Sedge (<i>Cyperus aromaticus</i>) in Tropical North Queensland. <i>Frontiers in Agronomy</i> , 2022, 4, .	3.3	3
44	Wind dispersal of seeds of <i>Parthenium hysterophorus</i> L. (Asteraceae) contributes to its steady invasion and spread. <i>Austral Ecology</i> , 2022, 47, 791-803.	1.5	2
45	Decomposition of <i>Sarcocornia quinqueflora</i> on an Iron-Smelting Slag Substrate. <i>Restoration Ecology</i> , 2002, 10, 11-15.	2.9	1