Olusegun O Osunkoya

List of Publications by Year
in descending order

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	Wind dispersal of seeds of Parthenium hysterophorus L. (Asteraceae) contributes to its steady invasion and spread. Austral Ecology, 2022, 47, 791-803.	1.5	2
2	Soil Seed Bank Dynamics of Pastures Invaded by Navua Sedge (Cyperus aromaticus) in Tropical North Queensland. Frontiers in Agronomy, 2022, 4, .	3.3	3
3	Lag times and invasion dynamics of established and emerging weeds: insights from herbarium records of Queensland, Australia. Biological Invasions, 2021, 23, 3383-3408.	2.4	12
4	Biology, Ecology and Management of the Invasive Navua Sedge (Cyperus aromaticus)â€"A Global Review. Plants, 2021, 10, 1851.	3.5	7
5	Spatial extent of invasiveness and invasion stage categorisation of established weeds of Queensland, Australia. Australian Journal of Botany, 2020, 68, 557.	0.6	4
6	A riskâ€based inventory of invasive plant species of Queensland, Australia: Regional, ecological and floristic insights. Austral Ecology, 2019, 44, 1123-1138.	1.5	9
7	Management feasibility of established invasive plant species in Queensland, Australia: A stakeholdersâ€™ perspective. Journal of Environmental Management, 2019, 246, 484-495.	7.8	10
8	Spread pathways of the invasive weed Parthenium hysterophorus L.: The potential for water dispersal. Austral Ecology, 2019, 44, 1111-1122.	1.5	16
9	Biological control of parthenium (Parthenium hysterophorus): the Australian experience. Biocontrol Science and Technology, 2018, 28, 970-988.	1.3	19
10	Comparative anatomy of the assimilatory organs of Nepenthes species. Australian Journal of Botany, 2017, 65, 67.	0.6	3
11	Parthenium hysterophorus L. (Asteraceae) invasion had limited impact on major soil nutrients and enzyme activity: Is the null effect real or reflects data insensitivity?. Plant and Soil, 2017, 420, 177-194.	3.7	12
12	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. American Journal of Plant Sciences, 2016, 07, 657-670.	0.8	6
13	Historical demography of Lantana camara L. reveals clues about the influence of land use and weather in the management of this widespread invasive species. Basic and Applied Ecology, 2014, 15, 565-572.	2.7	6
14	Coordination and plasticity in leaf anatomical traits of invasive and native vine species. American Journal of Botany, 2014, 101, 1423-1436.	1.7	17
15	Soil seed bank dynamics in response to an extreme flood event in a riparian habitat. Ecological Research, 2014, 29, 1115-1129.	1.5	12
16	Patterns of seed bank and size asymmetry of plant growth across varying sites in the invasive Lantana camara L. (Verbenaceae). Plant Ecology, 2013, 214, 725-736.	1.6	4
17	Variation in leaf structure of the invasive Madeira vine (Anredera cordifolia, Basellaceae) at different light levels. Australian Journal of Botany, 2013, 61, 412.	0.6	6
18	Modeling population growth and site specific control of the invasive Lantana camara L. (Verbenaceae) under differing fire regimes. Population Ecology, 2013, 55, 291-303.	1.2	11

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19	Cat's claw creeper vine, Macfadyena unguis-cati (Bignoniaceae), invasion impacts: comparative leaf nutrient content and effects on soil physicochemical properties. Australian Journal of Botany, 2012, 60, 539.	0.6	8
20	Stand dynamics and spatial patterns across varying sites in the invasive Lantana camara L. (Verbenaceae). Plant Ecology, 2012, 213, 883-897.	1.6	10
21	Invasion impacts on biodiversity: responses of ant communities to infestation by catâ€™s claw creeper vine, Macfadyena unguis-cati (Bignoniaceae) in subtropical Australia. Biological Invasions, 2011, 13, 2289-2302.	2.4	17
22	Lantana camara L. (Verbenaceae) invasion effects on soil physicochemical properties. Biology and Fertility of Soils, 2011, 47, 349-355.	4.3	53
23	Variation in ecophysiology and carbon economy of invasive and native woody vines of riparian zones in southâ€eastern Queensland. Austral Ecology, 2010, 35, 636-649.	1.5	25
24	Leaf trait co-ordination in relation to construction cost, carbon gain and resource-use efficiency in exotic invasive and native woody vine species. Annals of Botany, 2010, 106, 371-380.	2.9	58
25	What lies beneath? The pattern and abundance of the subterranean tuber bank of the invasive liana cat's claw creeper, Macfadyena unguis-cati (Bignoniaceae).. Australian Journal of Botany, 2009, 57, 132.	0.6	18
26	Longevity, Lignin Content and Construction Cost of the Assimilatory Organs of Nepenthes Species. Annals of Botany, 2008, 102, 845-853.	2.9	43
27	Construction Costs and Physico-chemical Properties of the Assimilatory Organs of Nepenthes Species in Northern Borneo. Annals of Botany, 2007, 99, 895-906.	2.9	43
28	Comparative heightâ€“crown allometry and mechanical design in 22 tree species of Kuala Belalong rainforest, Brunei, Borneo. American Journal of Botany, 2007, 94, 1951-1962.	1.7	87
29	Variation in wood density, wood water content, stem growth and mortality among twenty-seven tree species in a tropical rainforest on Borneo Island. Austral Ecology, 2007, 32, 191-201.	1.5	53
30	Growth and competition between seedlings of an invasive plantation tree, Acacia mangium, and those of a native Borneo heath-forest species, Melastoma beccarianum. Ecological Research, 2005, 20, 205-214.	1.5	63
31	Leaf properties and construction costs of common, co-occurring plant species of disturbed heath forest in Borneo. Australian Journal of Botany, 2004, 52, 499.	0.6	7
32	Two-sex population projection of the endemic and dioecious rainforest shrub, Gardenia actinocarpa (Rubiaceae). Biological Conservation, 2003, 114, 39-51.	4.1	8
33	Decomposition of Sarcocornia quinqueflora on an Iron-Smelting Slag Substrate. Restoration Ecology, 2002, 10, 11-15.	2.9	1
34	Reproductive and ecophysiological attributes of the rare Gardenia actinocarpa (Rubiaceae) compared with its common co-occurring congener, G. ovularis. Australian Journal of Botany, 2001, 49, 471.	0.6	24
35	Influence of tidal restriction floodgates on decomposition of mangrove litter. Aquatic Botany, 2000, 68, 273-280.	1.6	64
36	Population structure and breeding biology in relation to conservation in the dioecious Gardenia actinocarpa (Rubiaceae) â€“ a rare shrub of North Queensland rainforest. Biological Conservation, 1999, 88, 347-359.	4.1	44

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37	Population Structure, Spatial Pattern and Seedling Establishment of the Grey Mangrove, Avicennia marina var. australasica, in New Zealand. Australian Journal of Botany, 1997, 45, 707.	0.6	34
38	Light requirements for regeneration in tropical forest plants: Taxon-level and ecological attribute effects. Austral Ecology, 1996, 21, 429-441.	1.5	23
39	Postdispersal survivorship of north Queensland rainforest seeds and fruits: Effects of forest, habitat and species. Austral Ecology, 1994, 19, 52-64.	1.5	97
40	Influence of Seed Size and Seedling Ecological Attributes on Shade-Tolerance of Rain-Forest Tree Species in Northern Queensland. Journal of Ecology, 1994, 82, 149.	4.0	194
41	Growth of tree seedlings in tropical rain forests of North Queensland, Australia. Journal of Tropical Ecology, 1993, 9, 1-18.	1.1	57
42	Factors affecting survival of tree seedlings in North Queensland rainforests. Oecologia, 1992, 91, 569-578.	2.0	84
43	Acclimation to a Change in Light Regime in Seedlings of Six Australian Rainforest Tree Species. Australian Journal of Botany, 1991, 39, 591.	0.6	53
44	Comparison of growth traits between abundant and uncommon forms of a non-native vine, Dolichandra unguis-cati (Bignoniaceae) in Australia. NeoBiota, 0, 30, 91-109.	1.0	5
45	Eco-physiological performance may contribute to differential success of two forms of an invasive vine, Dolichandra unguis-cati, in Australia. NeoBiota, 0, 46, 23-50.	1.0	3