

Ian Abbott

List of Publications by Year in descending order

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Version: 2024-02-01

49
papers

1,564
citations

257450

24
h-index

302126

39
g-index

49
all docs

49
docs citations

49
times ranked

1096
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparative Ecology of Galapagos Ground Finches (<i>Geospiza</i> Gould): Evaluation of the Importance of Floristic Diversity and Interspecific Competition. <i>Ecological Monographs</i> , 1977, 47, 151-184.	5.4	227
2	Origin and spread of the cat, <i>Felis catus</i> , on mainland Australia, with a discussion of the magnitude of its early impact on native fauna. <i>Wildlife Research</i> , 2002, 29, 51.	1.4	127
3	Theories Dealing with the Ecology of Landbirds on Islands. <i>Advances in Ecological Research</i> , 1980, , 329-371.	2.7	67
4	Impact of fire in the eucalypt forest ecosystem of southern Western Australia: a critical review. <i>Australian Forestry</i> , 1989, 52, 103-121.	0.9	61
5	Nonequilibrium Bird Faunas on Islands. <i>American Naturalist</i> , 1976, 110, 507-528.	2.1	59
6	Mammalian faunal collapse in Western Australia, 1875-1925: the hypothesised role of epizootic disease and a conceptual model of its origin, introduction, transmission, and spread. <i>Australian Zoologist</i> , 2006, 33, 530-561.	1.1	55
7	Factors determining the number of land bird species on Islands around South-Western Australia. <i>Oecologia</i> , 1978, 33, 221-233.	2.0	51
8	Mammals of Australian islands: factors influencing species richness. <i>Journal of Biogeography</i> , 2003, 24, 703-715.	3.0	51
9	Numbers of plant, insect and land bird species on nineteen remote islands in the Southern Hemisphere. <i>Biological Journal of the Linnean Society</i> , 1974, 6, 143-152.	1.6	49
10	Changes in Species Composition of Floras on Islets Near Perth, Western Australia. <i>Journal of Biogeography</i> , 1980, 7, 399.	3.0	43
11	Emergence, early survival, and growth of seedlings of six tree species in Mediterranean forest of Western Australia. <i>Forest Ecology and Management</i> , 1984, 9, 51-66.	3.2	43
12	Improving the conservation of threatened and rare mammal species through translocation to islands: case study Western Australia. <i>Biological Conservation</i> , 2000, 93, 195-201.	4.1	42
13	Influence of fire on growth rate, mortality, and butt damage in Mediterranean forest of Western Australia. <i>Forest Ecology and Management</i> , 1983, 6, 139-153.	3.2	41
14	Seed Selection and Handling Ability of Four Species of Darwin's Finches. <i>Condor</i> , 1975, 77, 332-335.	1.6	39
15	Logging and burning impacts on cockroaches, crickets and grasshoppers, and spiders in Jarrah forest, Western Australia. <i>Forest Ecology and Management</i> , 2003, 174, 383-399.	3.2	38
16	The importation, release, establishment, spread, and early impact on prey animals of the red fox <i>Vulpes vulpes</i> in Victoria and adjoining parts of south-eastern Australia. <i>Australian Zoologist</i> , 2011, 35, 463-533.	1.1	38
17	REPRODUCTIVE ECOLOGY OF <i>BANKSIA GRANDIS</i> (PROTEACEAE). <i>New Phytologist</i> , 1985, 99, 129-148.	7.3	36
18	Monitoring the impact of climate change on biodiversity: The challenge of megadiverse Mediterranean climate ecosystems. <i>Austral Ecology</i> , 2010, 35, 406-422.	1.5	35

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19	Comparisons of spatial pattern, structure, and tree composition between virgin and cut-over jarrah forest in Western Australia. <i>Forest Ecology and Management</i> , 1984, 9, 101-126.	3.2	30
20	When the "native cat" would "plague": historical hyperabundance in the quoll (<i>Marsupialia</i>) <i>Tj ETQq0 0 0 rgBT /Overlock 10</i> <i>Journal of Zoology</i> , 2014, 62, 294.	1.0	30
21	Conservation of vertebrate fauna using hollows in forests of south-west Western Australia: strategic risk assessment in relation to ecology, policy, planning, and operations management. <i>Pacific Conservation Biology</i> , 2001, 7, 240.	1.0	30
22	Growth rate of jarrah (<i>Eucalyptus marginata</i>) in relation to site quality in cut-over forest, Western Australia. <i>Australian Forestry</i> , 1983, 46, 91-102.	0.9	26
23	Comparison of insects and vertebrates as removers of seed and fruit in a Western Australian forest. <i>Austral Ecology</i> , 1985, 10, 165-168.	1.5	24
24	Insect pest problems of eucalypt plantations in Australia. <i>Australian Forestry</i> , 1993, 56, 381-384.	0.9	24
25	Application of ecological and evolutionary principles to forest management in Western Australia. <i>Australian Forestry</i> , 1994, 57, 109-122.	0.9	24
26	The role of quoll (<i>Dasyurus</i>) predation in the outcome of pre-1900 introductions of rabbits (<i>Oryctolagus cuniculus</i>) to the mainland and islands of Australia. <i>Australian Journal of Zoology</i> , 2013, 61, 206.	1.0	24
27	The Avifauna of Kangaroo Island and Causes of Its Impoverishment. <i>Emu</i> , 1974, 74, 124-134.	0.6	22
28	Long-term change in the floristic composition and vegetation structure of Carnac Island, Western Australia. <i>Journal of Biogeography</i> , 2000, 27, 333-346.	3.0	21
29	Short-term logging and burning impacts on species richness, abundance and community structure of birds in open eucalypt forest in Western Australia. <i>Wildlife Research</i> , 2003, 30, 321.	1.4	21
30	Aboriginal man as an exterminator of Wallaby and Kangaroo populations on Islands Round Australia. <i>Oecologia</i> , 1979, 44, 347-354.	2.0	15
31	Morphological changes in isolated populations of some passerine bird species in Australia. <i>Biological Journal of the Linnean Society</i> , 1974, 6, 153-168.	1.6	14
32	Response of bird populations in jarrah and yarri forest in Western Australia following removal of half the canopy of the jarrah forest. <i>Australian Forestry</i> , 1985, 48, 227-234.	0.9	14
33	Comparisons of habitat structure and plant, arthropod and bird diversity between mainland and island sites near Perth, Western Australia. <i>Austral Ecology</i> , 1976, 1, 275-280.	1.5	13
34	Objective knowledge, ideology and the forests of Western Australia. <i>Australian Forestry</i> , 1996, 59, 206-212.	0.9	13
35	Multivariate Study of Morphological Variation in Galápagos and Ecuadorean Mockingbirds. <i>Condor</i> , 1978, 80, 302-308.	1.6	12
36	The significance of morphological variation in the finch species on Gough, Inaccessible and Nightingale Islands, South Atlantic Ocean. <i>Journal of Zoology</i> , 1978, 184, 119-125.	1.7	12

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37	The mongoose in Australia: failed introduction of a biological control agent. Australian Journal of Zoology, 2010, 58, 205.	1.0	12
38	Landscape-scale species richness of earthworms in the Porongurup Range, Western Australia: influence of aspect, soil fertility, and vegetation type. Biology and Fertility of Soils, 2003, 39, 94-102.	4.3	11
39	Silvicultural impacts in jarrah forest of Western Australia: synthesis, evaluation, and policy implications of the Forestcheck monitoring project of 2001-2006. Australian Forestry, 2011, 74, 350-360.	0.9	11
40	Monitoring biodiversity in jarrah forest in south-west Western Australia: the Forestcheck initiative. , 2004, , 947-958.		9
41	Biodiversity conservation in the forests and associated vegetation types of southwest Western Australia. Australian Forestry, 1999, 62, 27-32.	0.9	8
42	Survival histories of marsupial carnivores on Australian continental shelf islands highlight climate change and Europeans as likely extirpation factors: implications for island predator restoration. Biodiversity and Conservation, 2018, 27, 2477-2494.	2.6	8
43	Minimising insect pests in eucalypt plantations: A review in the context of the concepts of optimal area, polycultures and patchiness. Australian Forestry, 1993, 56, 385-390.	0.9	7
44	Mammals on Western Australian islands: occurrence and preliminary analysis. Australian Journal of Zoology, 2017, 65, 183.	1.0	7
45	Forestcheck: the response of birds to silviculture in jarrah (<i>Eucalyptus marginata</i>) forest. Australian Forestry, 2011, 74, 328-335.	0.9	6
46	Arthropod faunas of crowns of jarrah (<i>Eucalyptus marginata</i>) and marri (<i>Corymbia calophylla</i>) in mediterranean-climate forest: A preliminary regional-scale comparison. Australian Forestry, 2000, 63, 21-26.	0.9	5
47	Is the Avifauna of Kangaroo Island Impoverished Because of Unsuitable Habitat?. Emu, 1976, 76, 43-44.	0.6	4
48	Unforeseen consequences of a misidentified rodent: case study from the Archipelago of the Recherche, Western Australia. Australian Mammalogy, 2012, 34, 55.	1.1	3
49	Reinfestation of <i>Eucalyptus marginata</i> ground coppice by jarrah leafminer after scorch by autumn or spring fires. Australian Forestry, 1999, 62, 160-165.	0.9	2