

Lesley Hughes

List of Publications by Year in descending order

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Version: 2024-02-01

118
papers

14,543
citations

66315

42
h-index

22808

112
g-index

119
all docs

119
docs citations

119
times ranked

17122
citing authors

#	ARTICLE	IF	CITATIONS
1	The costs and benefits of restoring a continent's terrestrial ecosystems. <i>Journal of Applied Ecology</i> , 2022, 59, 408-419.	1.9	16
2	Combating ecosystem collapse from the tropics to the Antarctic. <i>Global Change Biology</i> , 2021, 27, 1692-1703.	4.2	128
3	Small vegetated patches greatly reduce urban surface temperature during a summer heatwave in Adelaide, Australia. <i>Landscape and Urban Planning</i> , 2021, 209, 104046.	3.4	46
4	Embedding biodiversity research into climate adaptation policy and practice. <i>Global Change Biology</i> , 2021, 27, 4935-4945.	4.2	2
5	Research priorities for natural ecosystems in a changing global climate. <i>Global Change Biology</i> , 2020, 26, 410-416.	4.2	21
6	The Rocky Hill decision: a watershed for climate change action?. <i>Journal of Energy and Natural Resources Law</i> , 2019, 37, 341-351.	0.3	8
7	Improving engagement in an early career academic setting: can existing models guide early career academic support strategies?. <i>Higher Education Research and Development</i> , 2019, 38, 717-732.	1.9	18
8	Climate readiness of recovery plans for threatened Australian species. <i>Conservation Biology</i> , 2019, 33, 534-542.	2.4	15
9	Reflections on a seminal paper in conservation biology: the legacy of Peters and Darling (1985). <i>Pacific Conservation Biology</i> , 2018, 24, 267.	0.5	2
10	Response of extrafloral nectar production to elevated atmospheric carbon dioxide. <i>Australian Journal of Botany</i> , 2018, 66, 479.	0.3	5
11	Renewal ecology: conservation for the Anthropocene. <i>Restoration Ecology</i> , 2017, 25, 674-680.	1.4	41
12	The power of the transplant: direct assessment of climate change impacts. <i>Climatic Change</i> , 2017, 144, 237-255.	1.7	33
13	Effects of elevated carbon dioxide (CO ₂) on flowering traits of three horticultural plant species. <i>Australian Journal of Crop Science</i> , 2016, 10, 1523-1528.	0.1	5
14	Roles of family and architecture in driving insect community structure: a comparison of nine Australian plant species. <i>Austral Entomology</i> , 2016, 55, 423-432.	0.8	0
15	Reprint of: The effectiveness of common thermo-regulatory behaviours in a cool temperate grasshopper. <i>Journal of Thermal Biology</i> , 2015, 54, 12-19.	1.1	4
16	Seeking the voices of Catholic Teaching Sisters: challenges in the research process. <i>History of Education Review</i> , 2015, 44, 71-84.	0.2	1
17	Comparison of invertebrate herbivores on native and non-native species: Implications for the enemy release hypothesis. <i>Austral Ecology</i> , 2015, 40, 503-514.	0.7	9
18	A tool to assess potential for alien plant establishment and expansion under climate change. <i>Journal of Environmental Management</i> , 2015, 159, 121-127.	3.8	23

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19	The effectiveness of common thermo-regulatory behaviours in a cool temperate grasshopper. <i>Journal of Thermal Biology</i> , 2015, 52, 75-83.	1.1	11
20	Assessing the vulnerability of Australian skinks to climate change. <i>Climatic Change</i> , 2015, 130, 223-233.	1.7	8
21	Fuel flammability and fire responses of juvenile canopy species in a temperate rainforest ecosystem. <i>International Journal of Wildland Fire</i> , 2015, 24, 349.	1.0	13
22	Potential Impacts of Climate Change on Insect Communities: A Transplant Experiment. <i>PLoS ONE</i> , 2014, 9, e85987.	1.1	52
23	Turning up the heat on the provenance debate: Testing the "local is best" paradigm under heatwave conditions. <i>Austral Ecology</i> , 2014, 39, 600-611.	0.7	24
24	Which host-dependent insects are most prone to coextinction under changed climates?. <i>Ecology and Evolution</i> , 2014, 4, 1295-1312.	0.8	20
25	How can knowledge of the climate niche inform the weed risk assessment process? A case study of <i>Cryptorhynchus monilifera</i> in Australia. <i>Diversity and Distributions</i> , 2014, 20, 613-625.	1.9	30
26	Testing for taxonomic bias in the future diversity of Australian Odonata. <i>Diversity and Distributions</i> , 2014, 20, 1016-1028.	1.9	11
27	Potential impacts of climate change on patterns of insect herbivory on understorey plant species: A transplant experiment. <i>Austral Ecology</i> , 2014, 39, 668-676.	0.7	10
28	A framework for assessing the vulnerability of species to climate change: a case study of the Australian elapid snakes. <i>Biodiversity and Conservation</i> , 2014, 23, 3019-3034.	1.2	28
29	Freshwater conservation planning under climate change: demonstrating proactive approaches for Australian Odonata. <i>Journal of Applied Ecology</i> , 2014, 51, 1273-1281.	1.9	39
30	The impacts of climate change on Australian and New Zealand flora and fauna. , 2014, , 65-82.		4
31	Continental-Scale Assessment of Risk to the Australian Odonata from Climate Change. <i>PLoS ONE</i> , 2014, 9, e88958.	1.1	42
32	Does time since introduction influence enemy release of an invasive weed?. <i>Oecologia</i> , 2013, 173, 493-506.	0.9	23
33	Patterns of insect herbivory on four Australian understory plant species. <i>Australian Journal of Entomology</i> , 2013, 52, 309-314.	1.1	4
34	A Test of the Thermal Melanism Hypothesis in the Wingless Grasshopper <i>Phaulacridium vittatum</i> . <i>Journal of Insect Science</i> , 2013, 13, 1-18.	0.9	24
35	Dragonflies: climate canaries for river management. <i>Diversity and Distributions</i> , 2013, 19, 86-97.	1.9	53
36	Species loss and gain in communities under future climate change: consequences for functional diversity. <i>Ecography</i> , 2013, 36, 531-540.	2.1	74

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37	Testing the "Local Provenance" Paradigm: A Common Garden Experiment in Cumberland Plain Woodland, Sydney, Australia. <i>Restoration Ecology</i> , 2013, 21, 569-577.	1.4	23
38	The grass may not always be greener: projected reductions in climatic suitability for exotic grasses under future climates in Australia. <i>Biological Invasions</i> , 2013, 15, 961-975.	1.2	30
39	Phenological Changes in the Southern Hemisphere. <i>PLoS ONE</i> , 2013, 8, e75514.	1.1	161
40	Experimental Manipulation of Melanism Demonstrates the Plasticity of Preferred Temperature in an Agricultural Pest (<i>Phaulacridium vittatum</i>). <i>PLoS ONE</i> , 2013, 8, e80243.	1.1	8
41	Next-Generation Invaders? Hotspots for Naturalised Sleeper Weeds in Australia under Future Climates. <i>PLoS ONE</i> , 2013, 8, e84222.	1.1	29
42	Climate Change Impacts on Species Interactions: Assessing the Threat of Cascading Extinctions. , 2012, , 337-359.		9
43	Considering Extinction of Dependent Species during Translocation, Ex Situ Conservation, and Assisted Migration of Threatened Hosts. <i>Conservation Biology</i> , 2012, 26, 199-207.	2.4	55
44	Australian family ties: does a lack of relatives help invasive plants escape natural enemies?. <i>Biological Invasions</i> , 2012, 14, 2423-2434.	1.2	30
45	How far is it to your local? A survey on local provenance use in New South Wales. <i>Ecological Management and Restoration</i> , 2012, 13, 259-266.	0.7	15
46	A preliminary assessment of changes in plant-dwelling insects when threatened plants are translocated. <i>Journal of Insect Conservation</i> , 2012, 16, 367-377.	0.8	11
47	Invasion hotspots for non-native plants in Australia under current and future climates. <i>Global Change Biology</i> , 2012, 18, 617-629.	4.2	99
48	Determining vulnerability of stream communities to climate change at the landscape scale. <i>Freshwater Biology</i> , 2012, 57, 1689-1701.	1.2	30
49	Patterns in body size and melanism along a latitudinal cline in the wingless grasshopper, <i>Phaulacridium vittatum</i> . <i>Journal of Biogeography</i> , 2012, 39, 1450-1461.	1.4	32
50	Plant phylogeny as a surrogate for turnover in beetle assemblages. <i>Biodiversity and Conservation</i> , 2012, 21, 323-342.	1.2	18
51	Can Australian biodiversity adapt to climate change?. , 2012, , 8-10.		38
52	The American Society for Radiation Oncology's 2010 Core Physics Curriculum for Radiation Oncology Residents. <i>International Journal of Radiation Oncology Biology Physics</i> , 2011, 81, 1190-1192.	0.4	6
53	Identifying and Managing Threatened Invertebrates through Assessment of Coextinction Risk. <i>Conservation Biology</i> , 2011, 25, 787-796.	2.4	43
54	Climate change and Australia: key vulnerable regions. <i>Regional Environmental Change</i> , 2011, 11, 189-195.	1.4	80

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55	Predicted impact of exotic vines on an endangered ecological community under future climate change. <i>Biological Invasions</i> , 2010, 12, 4049-4063.	1.2	30
56	Does the choice of climate baseline matter in ecological niche modelling?. <i>Ecological Modelling</i> , 2010, 221, 2280-2286.	1.2	57
57	Current Constraints and Future Directions in Estimating Coextinction. <i>Conservation Biology</i> , 2010, 24, 682-690.	2.4	79
58	Evidence for climatic niche and biome shifts between native and novel ranges in plant species introduced to Australia. <i>Journal of Ecology</i> , 2010, 98, 790-799.	1.9	185
59	Leaf miners: The hidden herbivores. <i>Austral Ecology</i> , 2010, 35, 300-313.	0.7	55
60	Conservation strategies in response to rapid climate change: Australia as a case study. <i>Biological Conservation</i> , 2010, 143, 1587-1593.	1.9	64
61	HIV/AIDS Knowledge, Sexual Activity, and Safer Sex Practices Among Female Students in Hong Kong, Australia, and the United States. <i>Journal of HIV/AIDS and Social Services</i> , 2009, 8, 414-429.	0.7	2
62	Modelling the impact of <i>Hieracium</i> spp. on protected areas in Australia under future climates. <i>Ecography</i> , 2009, 32, 757-764.	2.1	39
63	The New South Wales Scientific Committee: Assessment procedures and independence. <i>Ecological Management and Restoration</i> , 2009, 10, S140.	0.7	0
64	Major Conservation Policy Issues for Biodiversity in Oceania. <i>Conservation Biology</i> , 2009, 23, 834-840.	2.4	160
65	Different climatic envelopes among invasive populations may lead to underestimations of current and future biological invasions. <i>Diversity and Distributions</i> , 2009, 15, 409-420.	1.9	263
66	A new approach and case study for estimating extent and rates of habitat loss for ecological communities. <i>Biological Conservation</i> , 2009, 142, 1469-1479.	1.9	21
67	Phenological trends among Australian alpine species: using herbarium records to identify climate-change indicators. <i>Australian Journal of Botany</i> , 2009, 57, 1.	0.3	113
68	Effects of elevated CO ₂ on an insect omnivore: A test for nutritional effects mediated by host plants and prey. <i>Agriculture, Ecosystems and Environment</i> , 2008, 123, 271-279.	2.5	52
69	Incidence of leaf mining in different vegetation types across rainfall, canopy cover and latitudinal gradients. <i>Austral Ecology</i> , 2008, 33, 353-360.	0.7	40
70	Abundance-body mass relationships among insects along a latitudinal gradient. <i>Austral Ecology</i> , 2008, 33, 253-260.	0.7	6
71	Why is the choice of future climate scenarios for species distribution modelling important?. <i>Ecology Letters</i> , 2008, 11, 1135-1146.	3.0	257
72	Leaf mining in the Myrtaceae. <i>Ecological Entomology</i> , 2008, 33, 623-630.	1.1	10

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73	Assisted Colonization and Rapid Climate Change. <i>Science</i> , 2008, 321, 345-346.	6.0	786
74	Social Care Work in the Recent Past: Revisiting the Professional/Amateur Dichotomy. <i>Australian Social Work</i> , 2008, 61, 226-238.	0.7	2
75	The reality of living with AD/HD: children's concern about educational and medical support. <i>Emotional and Behavioural Difficulties</i> , 2007, 12, 69-80.	0.7	14
76	AD/HD is a bio-psychosocial condition requiring support from integrated services. <i>Emotional and Behavioural Difficulties</i> , 2007, 12, 241-253.	0.7	2
77	ASTRO's 2007 Core Physics Curriculum for Radiation Oncology Residents. <i>International Journal of Radiation Oncology Biology Physics</i> , 2007, 68, 1276-1288.	0.4	8
78	Where will species go? Incorporating new advances in climate modelling into projections of species distributions. <i>Global Change Biology</i> , 2007, 13, 1368-1385.	4.2	157
79	Potential host colonization by insect herbivores in a warmer climate: a transplant experiment. <i>Global Change Biology</i> , 2007, 13, 1539-1549.	4.2	38
80	Measuring the Effectiveness of Frequency Assignment Algorithms. <i>IEEE Transactions on Vehicular Technology</i> , 2007, 56, 331-341.	3.9	4
81	A matter of timing: changes in the first date of arrival and last date of departure of Australian migratory birds. <i>Global Change Biology</i> , 2006, 12, 1339-1354.	4.2	66
82	The impact of realistic biophysical parameters for eucalypts on the simulation of the January climate of Australia. <i>Environmental Modelling and Software</i> , 2005, 20, 595-612.	1.9	14
83	Diversity and assemblage structure of phytophagous Hemiptera along a latitudinal gradient: predicting the potential impacts of climate change. <i>Global Ecology and Biogeography</i> , 2005, 14, 249-262.	2.7	70
84	Arthropod community structure along a latitudinal gradient: Implications for future impacts of climate change. <i>Austral Ecology</i> , 2005, 30, 281-297.	0.7	53
85	Herbivore damage along a latitudinal gradient: relative impacts of different feeding guilds. <i>Oikos</i> , 2005, 108, 176-182.	1.2	112
86	Predicting species distributions: use of climatic parameters in BIOCLIM and its impact on predictions of species' current and future distributions. <i>Ecological Modelling</i> , 2005, 186, 251-270.	1.2	401
87	Salvage of suboptimal prostate seed implantation: Reimplantation of underdosed region of prostate base. <i>Brachytherapy</i> , 2005, 4, 163-170.	0.2	15
88	Climate change and its impact on Australia's avifauna. <i>Emu</i> , 2005, 105, 1-20.	0.2	108
89	Consensus on climate change. <i>Trends in Ecology and Evolution</i> , 2005, 20, 648-649.	4.2	49
90	Extinction risk from climate change. <i>Nature</i> , 2004, 427, 145-148.	13.7	5,985

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91	Uncertainty in predictions of extinction risk/Effects of changes in climate and land use/Climate change and extinction risk (reply). <i>Nature</i> , 2004, 430, 34-34.	13.7	47
92	ASTRO's core physics curriculum for radiation oncology residents. <i>International Journal of Radiation Oncology Biology Physics</i> , 2004, 60, 697-705.	0.4	9
93	Mobile Gene Cassettes: A Fundamental Resource for Bacterial Evolution. <i>American Naturalist</i> , 2004, 164, 1-12.	1.0	168
94	Species diversity and structure of phytophagous beetle assemblages along a latitudinal gradient: predicting the potential impacts of climate change. <i>Ecological Entomology</i> , 2004, 29, 527-542.	1.1	61
95	Feeding preferences of the Christmas beetle <i>Anoplognathus chloropyrus</i> (Coleoptera: Scarabaeidae) and four paropsine species (Coleoptera: Chrysomelidae) on selected <i>Eucalyptus grandis</i> clonal foliage. <i>Australian Forestry</i> , 2004, 67, 184-190.	0.3	8
96	Effects of elevated CO ₂ and temperature on development and consumption rates of <i>Octotoma championi</i> and <i>O. scabripennis</i> feeding on <i>Lantana camara</i> . <i>Entomologia Experimentalis Et Applicata</i> , 2003, 108, 169-178.	0.7	36
97	Climate change and Australia: Trends, projections and impacts. <i>Austral Ecology</i> , 2003, 28, 423-443.	0.7	569
98	Interactive effects of elevated CO ₂ and temperature on the leaf-miner <i>Dialectica scariella</i> Zeller (Lepidoptera: Gracillariidae) in Paterson's Curse, <i>Echium plantagineum</i> (Boraginaceae). <i>Global Change Biology</i> , 2002, 8, 142-152.	4.2	89
99	Potential changes in the distributions of latitudinally restricted Australian butterfly species in response to climate change. <i>Global Change Biology</i> , 2002, 8, 954-971.	4.2	139
100	Response of ant communities and ant-seed interactions to bush regeneration. <i>Ecological Management and Restoration</i> , 2002, 3, 188-199.	0.7	21
101	From pillar to post: Women and social work studies in the 21st century. <i>Australian Social Work</i> , 2001, 54, 67-79.	0.7	6
102	Effects of elevated CO ₂ on five plant-aphid interactions. <i>Entomologia Experimentalis Et Applicata</i> , 2001, 99, 87-96.	0.7	110
103	Reply from L. Hughes. <i>Trends in Ecology and Evolution</i> , 2000, 15, 287.	4.2	1
104	Biological consequences of global warming: is the signal already apparent?. <i>Trends in Ecology and Evolution</i> , 2000, 15, 56-61.	4.2	1,648
105	Nectar Production and Floral Characteristics of <i>Tropaeolum majus</i> L. Grown in Ambient and Elevated Carbon Dioxide. <i>Annals of Botany</i> , 1999, 84, 535-541.	1.4	36
106	Catholics and the care of destitute children in late Nineteenth Century New South Wales. <i>Australian Social Work</i> , 1998, 51, 17-25.	0.7	2
107	An evaluation of problem based learning in the multiprofessional education curriculum for the health professions. <i>Journal of Interprofessional Care</i> , 1997, 11, 77-88.	0.8	29
108	Effect of elevated CO ₂ on interactions between the western flower thrips, <i>Frankliniella occidentalis</i> (Thysanoptera: Thripidae) and the common milkweed, <i>Asclepias syriaca</i> . <i>Oecologia</i> , 1997, 109, 286-290.	0.9	64

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109	Climatic Range Sizes of Eucalyptus Species in Relation to Future Climate Change. <i>Global Ecology and Biogeography Letters</i> , 1996, 5, 23.	0.6	132
110	Fear of the personal: Assessing students in practicum. <i>Australian Social Work</i> , 1996, 49, 33-40.	0.7	9
111	Geographic and Climatic Range Sizes of Australian Eucalypts and a Test of Rapoport's Rule. <i>Global Ecology and Biogeography Letters</i> , 1996, 5, 128.	0.6	57
112	Climate change and conservation policies in Australia: coping with change that is far away and not yet certain. <i>Pacific Conservation Biology</i> , 1994, 1, 308.	0.5	17
113	Fate of Seeds Adapted for Dispersal by Ants in Australian Sclerophyll Vegetation. <i>Ecology</i> , 1992, 73, 1285-1299.	1.5	183
114	Seed and Seedling Biology in Relation to Modelling Vegetation Dynamics Under Global Climate Change. <i>Australian Journal of Botany</i> , 1992, 40, 599.	0.3	22
115	The relocation of ant nest entrances: Potential consequences for ant-dispersed seeds. <i>Austral Ecology</i> , 1991, 16, 207-214.	0.7	35
116	Why do more plant species use ants for dispersal on infertile compared with fertile soils?*. <i>Austral Ecology</i> , 1991, 16, 445-455.	0.7	53
117	Removal Rates of Seeds Adapted for Dispersal by Ants. <i>Ecology</i> , 1990, 71, 138-148.	1.5	108
118	Climate change and Australia: Trends, projections and impacts. <i>Austral Ecology</i> , 0, 28, 423-443.	0.7	0