

Simon J Watson

List of Publications by Year in descending order

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Version: 2024-02-01

46
papers

1,679
citations

361413

20
h-index

289244

40
g-index

56
all docs

56
docs citations

56
times ranked

1533
citing authors

#	ARTICLE	IF	CITATIONS
1	Fire, drought and flooding rains: The effect of climatic extremes on bird speciesâ€™ responses to time since fire. <i>Diversity and Distributions</i> , 2022, 28, 417-438.	4.1	10
2	Fire and Its Interactions With Other Drivers Shape a Distinctive, Semi-Arid â€˜Malleeâ€™ Ecosystem. <i>Frontiers in Ecology and Evolution</i> , 2021, 9, .	2.2	7
3	Installing chainsawâ€‘carved hollows in mediumâ€‘sized live trees increases rates of visitation by hollowâ€‘dependent fauna. <i>Restoration Ecology</i> , 2020, 28, 1225-1236.	2.9	13
4	Are all fauna associated with the same structural features of the foundation species <i>Triodia scariosa</i> ? <i>Austral Ecology</i> , 2020, 45, 773-787.	1.5	13
5	Diversity and abundance of Lepidoptera and Coleoptera in multiple-species reforestation plantings to offset emissions of carbon dioxide. <i>Australian Forestry</i> , 2019, 82, 89-106.	0.9	3
6	Modeling variability in the fire response of an endangered bird to improve fireâ€‘management. <i>Ecological Applications</i> , 2019, 29, e01980.	3.8	14
7	Fireâ€‘mediated habitat change regulates woodland bird species and functional group occurrence. <i>Ecological Applications</i> , 2019, 29, e01997.	3.8	14
8	Attenuated post-fire fauna succession: the effects of surrounding landscape context on post-fire colonisation of fauna. <i>Wildlife Research</i> , 2019, 46, 247.	1.4	7
9	Cassowary casques act as thermal windows. <i>Scientific Reports</i> , 2019, 9, 1966.	3.3	17
10	Future fire scenarios: Predicting the effect of fire management strategies on the trajectory of high-quality habitat for threatened species. <i>Biological Conservation</i> , 2019, 232, 131-141.	4.1	13
11	Multi-century periods since fire in an intact woodland landscape favour bird species declining in an adjacent agricultural region. <i>Biological Conservation</i> , 2019, 230, 82-90.	4.1	20
12	Animal movements in fireâ€‘prone landscapes. <i>Biological Reviews</i> , 2019, 94, 981-998.	10.4	100
13	Yellow, red, dead: the nutritional consequences for <i>Cardiaspina densitexta</i> (Hemiptera: Aphalaridae) nymphs of inducing senescence in old <i>Eucalyptus fasciculosa</i> leaves. <i>Austral Entomology</i> , 2018, 57, 265-278.	1.4	7
14	Linear habitats in rural landscapes have complementary roles in bird conservation. <i>Biodiversity and Conservation</i> , 2018, 27, 2605-2623.	2.6	17
15	Does foliage metal accumulation influence plantâ€‘insect interactions? A field study of two sympatric tree metallophytes. <i>Functional Plant Biology</i> , 2018, 45, 945.	2.1	12
16	Testing the effects of a century of fires: Requirements for postâ€‘fire succession predict the distribution of threatened bird species. <i>Diversity and Distributions</i> , 2017, 23, 1078-1089.	4.1	25
17	Multiple plant traits influence community composition of insect herbivores: a comparison of two understorey shrubs. <i>Arthropod-Plant Interactions</i> , 2017, 11, 889-899.	1.1	8
18	Camera traps and pitfalls: an evaluation of two methods for surveying reptiles in a semi-arid ecosystem. <i>Wildlife Research</i> , 2017, 44, 637.	1.4	19

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19	Historical Maps from Modern Images: Using Remote Sensing to Model and Map Century-Long Vegetation Change in a Fire-Prone Region. PLoS ONE, 2016, 11, e0150808.	2.5	18
20	Restoring biodiversity to manage wildfire. Animal Conservation, 2016, 19, 498-499.	2.9	1
21	Speciesâ€™ traits affect the occurrence of birds in a native timber plantation landscape. Animal Conservation, 2016, 19, 526-538.	2.9	9
22	Conservation of tropical forest tree species in a native timber plantation landscape. Forest Ecology and Management, 2015, 339, 96-104.	3.2	16
23	The effects of social interaction and environmental enrichment on the space use, behaviour and stress of owned housecats facing a novel environment. Applied Animal Behaviour Science, 2015, 169, 51-61.	1.9	34
24	Foliar quality of co-occurring mallee eucalypts: balance of primary and secondary metabolites reflects past growing conditions. Chemoecology, 2015, 25, 179-191.	1.1	8
25	Climate mediates the effects of disturbance on ant assemblage structure. Proceedings of the Royal Society B: Biological Sciences, 2015, 282, 20150418.	2.6	58
26	FORUM: Dingoes can help conserve wildlife and our methods can tell. Journal of Applied Ecology, 2015, 52, 281-285.	4.0	51
27	From the matrix to roadsides and beyond: the role of isolated paddock trees as dispersal points for invasion. Diversity and Distributions, 2014, 20, 137-148.	4.1	8
28	Interactions between almond plantations and native ecosystems: Lessons learned from north-western Victoria. Ecological Management and Restoration, 2014, 15, 4-15.	1.5	12
29	Why do some species have geographically varying responses to fire history?. Ecography, 2014, 37, 805-813.	4.5	65
30	Effects of landscape composition and connectivity on the distribution of an endangered parrot in agricultural landscapes. Landscape Ecology, 2014, 29, 1249-1259.	4.2	8
31	Land-use change: incorporating the frequency, sequence, time span, and magnitude of changes into ecological research. Frontiers in Ecology and the Environment, 2014, 12, 241-249.	4.0	86
32	Fire Mosaics and Reptile Conservation in a Fire-Prone Region. Conservation Biology, 2013, 27, 345-353.	4.7	63
33	Systematic fire mapping is critical for fire ecology, planning and management: A case study in the semi-arid Murray Mallee, south-eastern Australia. Landscape and Urban Planning, 2013, 117, 81-91.	7.5	41
34	Which fire management strategies benefit biodiversity? A landscape-perspective case study using birds in mallee ecosystems of south-eastern Australia. Biological Conservation, 2013, 159, 248-256.	4.1	32
35	The Mallee fire and biodiversity project. Proceedings of the Royal Society of Victoria, 2012, 124, 38.	0.4	7
36	The influence of unburnt patches and distance from refuges on post-fire bird communities. Animal Conservation, 2012, 15, 499-507.	2.9	55

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37	Landscape-scale effects of fire on bird assemblages: does pyrodiversity beget biodiversity?. <i>Diversity and Distributions</i> , 2012, 18, 519-529.	4.1	110
38	Time-since-fire and inter-fire interval influence hollow availability for fauna in a fire-prone system. <i>Biological Conservation</i> , 2012, 152, 212-221.	4.1	60
39	Effects of time since fire on birds: How informative are generalized fire response curves for conservation management?. <i>Ecological Applications</i> , 2012, 22, 685-696.	3.8	98
40	Managing fire mosaics for small mammal conservation: a landscape perspective. <i>Journal of Applied Ecology</i> , 2012, 49, 412-421.	4.0	80
41	Predicting the century-long post-fire responses of reptiles. <i>Global Ecology and Biogeography</i> , 2012, 21, 1062-1073.	5.8	79
42	The decoupling of abundance and species richness in lizard communities. <i>Journal of Animal Ecology</i> , 2011, 80, 650-656.	2.8	14
43	Habitat or fuel? Implications of long-term, post-fire dynamics for the development of key resources for fauna and fire. <i>Journal of Applied Ecology</i> , 2011, 48, 247-256.	4.0	163
44	Influence of fire history on small mammal distributions: insights from a 100-year post-fire chronosequence. <i>Diversity and Distributions</i> , 2011, 17, 462-473.	4.1	74
45	A framework for mapping vegetation over broad spatial extents: A technique to aid land management across jurisdictional boundaries. <i>Landscape and Urban Planning</i> , 2010, 97, 296-305.	7.5	41
46	Ageing mallee eucalypt vegetation after fire: insights for successional trajectories in semi-arid mallee ecosystems. <i>Australian Journal of Botany</i> , 2010, 58, 363.	0.6	69