Simon J Watson

List of Publications by Year
in descending order

46	1,679	361413	289244
papers	citations	20 h-index	40 g-index

56	56	56	1533
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Habitat or fuel? Implications of longâ€term, postâ€fire dynamics for the development of key resources for fauna and fire. Journal of Applied Ecology, 2011, 48, 247-256.	4.0	163
2	Landscapeâ€scale effects of fire on bird assemblages: does pyrodiversity beget biodiversity?. Diversity and Distributions, 2012, 18, 519-529.	4.1	110
3	Animal movements in fireâ€prone landscapes. Biological Reviews, 2019, 94, 981-998.	10.4	100
4	Effects of time since fire on birds: How informative are generalized fire response curves for conservation management?. Ecological Applications, 2012, 22, 685-696.	3.8	98
5	Landâ€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
6	Managing fire mosaics for small mammal conservation: a landscape perspective. Journal of Applied Ecology, 2012, 49, 412-421.	4.0	80
7	Predicting the centuryâ€long postâ€fire responses of reptiles. Global Ecology and Biogeography, 2012, 21, 1062-1073.	5.8	79
8	Influence of fire history on small mammal distributions: insights from a 100â€year postâ€fire chronosequence. Diversity and Distributions, 2011, 17, 462-473.	4.1	74
9	Ageing mallee eucalypt vegetation after fire: insights for successional trajectories in semi-arid mallee ecosystems. Australian Journal of Botany, 2010, 58, 363.	0.6	69
10	Why do some species have geographically varying responses to fire history?. Ecography, 2014, 37, 805-813.	4.5	65
11	Fire Mosaics and Reptile Conservation in a Fireâ€Prone Region. Conservation Biology, 2013, 27, 345-353.	4.7	63
12	Time-since-fire and inter-fire interval influence hollow availability for fauna in a fire-prone system. Biological Conservation, 2012, 152, 212-221.	4.1	60
13	Climate mediates the effects of disturbance on ant assemblage structure. Proceedings of the Royal Society B: Biological Sciences, 2015, 282, 20150418.	2.6	58
14	The influence of unburnt patches and distance from refuges on postâ€fire bird communities. Animal Conservation, 2012, 15, 499-507.	2.9	55
15	FORUM: Dingoes can help conserve wildlife and our methods can tell. Journal of Applied Ecology, 2015, 52, 281-285.	4.0	51
16	A framework for mapping vegetation over broad spatial extents: A technique to aid land management across jurisdictional boundaries. Landscape and Urban Planning, 2010, 97, 296-305.	7.5	41
17	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
18	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

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19	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
20	Testing the effects of a century of fires: Requirements for postâ€fire succession predict the distribution of threatened bird species. Diversity and Distributions, 2017, 23, 1078-1089.	4.1	25
21	Multi-century periods since fire in an intact woodland landscape favour bird species declining in an adjacent agricultural region. Biological Conservation, 2019, 230, 82-90.	4.1	20
22	Camera traps and pitfalls: an evaluation of two methods for surveying reptiles in a semiarid ecosystem. Wildlife Research, 2017, 44, 637.	1.4	19
23	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
24	Linear habitats in rural landscapes have complementary roles in bird conservation. Biodiversity and Conservation, 2018, 27, 2605-2623.	2.6	17
25	Cassowary casques act as thermal windows. Scientific Reports, 2019, 9, 1966.	3.3	17
26	Conservation of tropical forest tree species in a native timber plantation landscape. Forest Ecology and Management, 2015, 339, 96-104.	3.2	16
27	The decoupling of abundance and species richness in lizard communities. Journal of Animal Ecology, 2011, 80, 650-656.	2.8	14
28	Modeling variability in the fire response of an endangered bird to improve fireâ€management. Ecological Applications, 2019, 29, e01980.	3.8	14
29	Fireâ€mediated habitat change regulates woodland bird species and functional group occurrence. Ecological Applications, 2019, 29, e01997.	3.8	14
30	Future fire scenarios: Predicting the effect of fire management strategies on the trajectory of high-quality habitat for threatened species. Biological Conservation, 2019, 232, 131-141.	4.1	13
31	Installing chainsawâ€carved hollows in mediumâ€sized live trees increases rates of visitation by hollowâ€dependent fauna. Restoration Ecology, 2020, 28, 1225-1236.	2.9	13
32	Are all fauna associated with the same structural features of the foundation species Triodia scariosa?. Austral Ecology, 2020, 45, 773-787.	1.5	13
33	Interactions between almond plantations and native ecosystems: Lessons learned from northâ€western <scp>V</scp>ictoria. Ecological Management and Restoration, 2014, 15, 4-15.	1.5	12
34	Does foliage metal accumulation influence plantâ€“insect interactions? A field study of two sympatric tree metallophytes. Functional Plant Biology, 2018, 45, 945.	2.1	12
35	Fire, drought and flooding rains: The effect of climatic extremes on bird speciesâ€™ responses to time since fire. Diversity and Distributions, 2022, 28, 417-438.	4.1	10
36	Speciesâ€™ traits affect the occurrence of birds in a native timber plantation landscape. Animal Conservation, 2016, 19, 526-538.	2.9	9

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37	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
38	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
39	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
40	Multiple plant traits influence community composition of insect herbivores: a comparison of two understorey shrubs. Arthropod-Plant Interactions, 2017, 11, 889-899.	1.1	8
41	The Mallee fire and biodiversity project. Proceedings of the Royal Society of Victoria, 2012, 124, 38.	0.4	7
42	Yellow, red, dead: the nutritional consequences for Cardiaspina densitexta (Hemiptera: Aphalaridae) nymphs of inducing senescence in old Eucalyptus fasciculosa leaves. Austral Entomology, 2018, 57, 265-278.	1.4	7
43	Attenuated post-fire fauna succession: the effects of surrounding landscape context on post-fire colonisation of fauna. Wildlife Research, 2019, 46, 247.	1.4	7
44	Fire and Its Interactions With Other Drivers Shape a Distinctive, Semi-Arid â€˜Malleeâ€™ Ecosystem. Frontiers in Ecology and Evolution, 2021, 9, .	2.2	7
45	Diversity and abundance of Lepidoptera and Coleoptera in multiple-species reforestation plantings to offset emissions of carbon dioxide. Australian Forestry, 2019, 82, 89-106.	0.9	3
46	Restoring biodiversity to manage wildfire. Animal Conservation, 2016, 19, 498-499.	2.9	1