Kris French

List of Publications by Year
in descending order

128	3,696	136950	161849
papers	citations	32 h-index	54 g-index

129	129	129	4544
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Predicting Dispersal Spectra: A Minimal Set of Hypotheses Based on Plant Attributes. Journal of Ecology, 1994, 82, 933.	4.0	247
2	Does invasive plant management aid the restoration of natural ecosystems?. Biological Conservation, 2009, 142, 2342-2349.	4.1	165
3	Climate change at the landscape scale: predicting fineâ€grained spatial heterogeneity in warming and potential refugia for vegetation. Global Change Biology, 2009, 15, 656-667.	9.5	142
4	Green infrastructure for air quality improvement in street canyons. Environment International, 2021, 146, 106288.	10.0	118
5	Species interactions and habitat associations of birds inhabiting urban areas of Sydney, Australia. Austral Ecology, 2006, 31, 217-227.	1.5	117
6	Use of native and exotic garden plants by suburban nectarivorous birds. Biological Conservation, 2005, 121, 545-559.	4.1	104
7	Impact threshold for an alien plant invader, Lantana camara L., on native plant communities. Biological Conservation, 2009, 142, 2631-2641.	4.1	104
8	Identification of volatile compounds released by roots of an invasive plant, bitou bush (Chrysanthemoides monilifera spp. rotundata), and their inhibition of native seedling growth. Biological Invasions, 2009, 11, 275-287.	2.4	89
9	Vegetation structure influences the vertical stratification of open- and edge-space aerial-foraging bats in harvested forests. Forest Ecology and Management, 2009, 258, 2090-2100.	3.2	85
10	Avian movement across abrupt ecological edges: Differential responses to housing density in an urban matrix. Landscape and Urban Planning, 2007, 79, 266-272.	7.5	84
11	THE EDGE EFFECT AND ECOTONAL SPECIES: BIRD COMMUNITIES ACROSS A NATURAL EDGE IN SOUTHEASTERN AUSTRALIA. Ecology, 2002, 83, 3048-3059.	3.2	82
12	The influence of remnant bushland on the composition of suburban bird assemblages in Australia. Landscape and Urban Planning, 2003, 66, 43-56.	7.5	81
13	Invasion and management of a woody plant, Lantana camara L., alters vegetation diversity within wet sclerophyll forest in southeastern Australia. Forest Ecology and Management, 2009, 257, 960-967.	3.2	78
14	Reviewing research priorities in weed ecology, evolution and management: a horizon scan. Weed Research, 2018, 58, 250-258.	1.7	78
15	Parasiteâ€“bird interactions in urban areas: Current evidence and emerging questions. Landscape and Urban Planning, 2012, 105, 5-14.	7.5	75
16	Towards better prediction of seed dispersal by animals. Functional Ecology, 2010, 24, 1163-1170.	3.6	72
17	Management regimes for a plant invader differentially impact resident communities. Biological Conservation, 2007, 136, 246-259.	4.1	68
18	Germination response to heat and smoke of 22 Poaceae species from grassy woodlands. Australian Journal of Botany, 2005, 53, 445.	0.6	63

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19	An evaluation of environmental factors affecting species distributions. Ecological Modelling, 2011, 222, 524-531.	2.5	62
20	Litterfall and nitrogen cycling following invasion by Chrysanthemoides monilifera ssp. rotundata in coastal Australia. Journal of Applied Ecology, 2006, 42, 556-566.	4.0	60
21	The effect of exposure on landscape scale soil surface temperatures and species distribution models. Landscape Ecology, 2008, 23, 211-225.	4.2	57
22	Moderate impacts of plant invasion and management regimes in coastal hind dune seed banks. Biological Conservation, 2007, 134, 428-439.	4.1	56
23	Why do more plant species use ants for dispersal on infertile compared with fertile soils?*. Austral Ecology, 1991, 16, 445-455.	1.5	53
24	Threats from introduced birds to native birds. Emu, 2014, 114, 1-12.	0.6	51
25	Effect of an exotic Acacia (Fabaceae) on ant assemblages in South African fynbos. Austral Ecology, 2001, 26, 303-310.	1.5	47
26	Chrysanthemoides monilifera ssp. rotundata invasion alters decomposition rates in coastal areas of south-eastern Australia. Forest Ecology and Management, 2004, 198, 387-399.	3.2	47
27	Evidence for allelopathy as a mechanism of community composition change by an invasive exotic shrub, Chrysanthemoides monilifera spp. rotundata. Plant and Soil, 2009, 316, 125-137.	3.7	45
28	Evidence for enemy release and increased seed production and size for two invasive Australian acacias. Journal of Ecology, 2016, 104, 1391-1399.	4.0	44
29	The Impact of the Weed Chrysanthemoides monilifera ssp. rotundata on Coastal Leaf Litter Invertebrates. Biological Invasions, 2006, 8, 177-192.	2.4	41
30	Impacts of a woody invader vary in different vegetation communities. Diversity and Distributions, 2008, 14, 829-838.	4.1	39
31	Urban impacts across realms: Making the case for inter-realm monitoring and management. Science of the Total Environment, 2019, 648, 711-719.	8.0	37
32	Characteristics and abundance of vertebrate-dispersed fruits in temperate wet sclerophyll forest in southeastern Australia. Austral Ecology, 1991, 16, 1-13.	1.5	34
33	Recruitment limitation of native species in invaded coastal dune communities. Plant Ecology, 2011, 212, 601-609.	1.6	34
34	Phenology of fleshy fruits in a wet sclerophyll forest in southeastern Australia: are birds an important influence?. Oecologia, 1992, 90, 366-373.	2.0	31
35	Exotic woody invader limits the recruitment of three indigenous plant species. Biological Conservation, 2008, 141, 590-595.	4.1	31
36	Population and breeding trends of an urban coloniser: the Australian white ibis. Wildlife Research, 2010, 37, 230.	1.4	31

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37	Fruit removal of Coprosma quadrifida (Rubiaceae) by birds in south-eastern Australia. Austral Ecology, 1992, 17, 35-42.	1.5	29
38	The pest status of Australian white ibis (Threskiornis molucca) in urban situations and the effectiveness of egg-oil in reproductive control. Wildlife Research, 2007, 34, 319.	1.4	28
39	Do graminoid and woody invaders have different effects on native plant functional groups?. Journal of Applied Ecology, 2009, 46, 426-433.	4.0	28
40	Breeding Biology of the Regent Honeyeater Xanthomyza phrygia in the Capertee Valley, New South Wales. Emu, 1998, 98, 104-116.	0.6	27
41	Moss Î´¹³C: an accurate proxy for past water environments in polar regions. Global Change Biology, 2015, 21, 2454-2464.	9.5	27
42	Response of the soil seed-bank of Cumberland Plain Woodland to heating. Austral Ecology, 2003, 28, 14-22.	1.5	24
43	Effect of lights on activity levels of forest bats: increasing the efficiency of surveys and species identification. Wildlife Research, 2005, 32, 173.	1.4	24
44	Evidence for Frugivory by Birds in Montane and Lowland Forests in South-east Australia. Emu, 1990, 90, 185-189.	0.6	22
45	Impacts of alien plant invasion on native plant communities are mediated by functional identity of resident species, not resource availability. Oikos, 2015, 124, 298-306.	2.7	22
46	Mosquito assemblages associated with urban water bodies; implications for pest and public health threats. Landscape and Urban Planning, 2017, 162, 115-125.	7.5	22
47	The effect of invasive plant management on the rate of removal of vertebrate-dispersed fruits. Plant Ecology, 2006, 184, 351-363.	1.6	21
48	Are competitive effects of native species on an invader mediated by water availability?. Journal of Vegetation Science, 2012, 23, 657-666.	2.2	21
49	Potential impacts of fire and grazing in an endangered ecological community: plant composition and shrub and eucalypt regeneration in Cumberland Plain Woodland. Australian Journal of Botany, 2004, 52, 23.	0.6	20
50	Contribution of the seed microbiome to weed management. Weed Research, 2016, 56, 335-339.	1.7	20
51	Short and long-term impacts of ultra-low-volume pesticide and biopesticide applications for locust control on non-target arid zone arthropods. Agriculture, Ecosystems and Environment, 2017, 240, 233-243.	5.3	20
52	Habitat associations of the long-nosed potoroo (Potorous tridactylus) at multiple spatial scales. Australian Journal of Zoology, 2010, 58, 303.	1.0	19
53	Biogeographic differences in the allelopathy of leaf surface extracts of an invasive weed. Biological Invasions, 2019, 21, 3151-3168.	2.4	19
54	Post-fire recovery of eastern bristlebirds (Dasyornis brachypterus) is context-dependent. Wildlife Research, 2008, 35, 44.	1.4	18

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55	Friends with benefits: The effects of vegetative shading on plant survival in a green roof environment. PLoS ONE, 2019, 14, e0225078.	2.5	18
56	The impact of the herbicide glyphosate on leaf litter invertebrates within Bitou bush,Chrysanthemoides monilifera ssprotundata, infestations. Pest Management Science, 2004, 60, 1205-1212.	3.4	17
57	Avian assemblages in eucalypt forests, plantations and pastures in northern NSW, Australia. Forest Ecology and Management, 2010, 260, 1036-1046.	3.2	17
58	Foundations for the future: A longâ€term plan for <scp>A</scp>ustralian ecosystem science. Austral Ecology, 2014, 39, 739-748.	1.5	17
59	Vertebrate-dispersed species in a fire-prone environment. Austral Ecology, 1996, 21, 379-385.	1.5	16
60	Arrival order among native plant functional groups does not affect invasibility of constructed dune communities. Oecologia, 2013, 173, 557-568.	2.0	15
61	Impacts of alien grass invasion in coastal seed banks vary amongst native growth forms and dispersal strategies. Biological Conservation, 2014, 171, 114-126.	4.1	15
62	Nonâ€interactive effects of plant invasion and landscape modification on native communities. Diversity and Distributions, 2014, 20, 626-639.	4.1	15
63	Increments in weed seed size track global range expansion and contribute to colonization in a non-native region. Biological Invasions, 2020, 22, 969-982.	2.4	15
64	Seasonal stress physiology and body condition differ among co-occurring tropical finch species. Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology, 2013, 183, 1023-1037.	1.5	14
65	Spatial Variability in Species Composition in Birds and Insects. , 1999, 3, 183-189.		13
66	Assessment of the diversity and abundance of terrestrial mangrove arthropods in southern New South Wales, Australia. Austral Ecology, 2002, 27, 451-458.	1.5	13
67	Fruit availability and utilisation by grey-headed flying foxes (Pteropodidae: Pteropus poliocephalus) in a human-modified environment on the south coast of New South Wales, Australia. Wildlife Research, 2009, 36, 592.	1.4	13
68	Foraging distances and habitat preferences of a recent urban coloniser: The Australian white ibis. Landscape and Urban Planning, 2011, 102, 65-72.	7.5	13
69	A simple post-hoc method to add spatial context to predictive species distribution models. Ecological Modelling, 2012, 228, 17-26.	2.5	13
70	Translocation of the Eastern Bristlebird 2: applying principles to two case studies. Ecological Management and Restoration, 2012, 13, 159-165.	1.5	13
71	Current insecticide treatments used in locust control have less of a short-term impact on Australian arid-zone reptile communities than does temporal variation. Wildlife Research, 2015, 42, 50.	1.4	13
72	Invasive grass affects seed viability of native perennial shrubs in arid woodlands. Biological Invasions, 2019, 21, 1763-1774.	2.4	13

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73	Timber harvest and frequent prescribed burning interact to affect the demography of Eucalypt species. Forest Ecology and Management, 2020, 475, 118463.	3.2	13
74	Effect of the Weed Chrysanthemoides monilifera (Bitou Bush) on Bird Communities. Wildlife Research, 1997, 24, 727.	1.4	12
75	Comparison of foraging behaviour of small, urban-sensitive insectivores in continuous woodland and woodland remnants in a suburban landscape. Wildlife Research, 2006, 33, 591.	1.4	12
76	Novel technique shows different hydrophobic chemical signatures of exotic and indigenous plant soils with similar effects of extracts on indigenous species seedling growth. Plant and Soil, 2010, 326, 403-414.	3.7	12
77	Behavioural Adaptation of a Bird from Transient Wetland Specialist to an Urban Resident. PLoS ONE, 2012, 7, e50006.	2.5	12
78	High tolerance of repeated heatwaves in Australian native plants. Austral Ecology, 2019, 44, 597-608.	1.5	12
79	Differences in invertebrate infaunal assemblages of constructed and natural tidal flats in New South Wales, Australia. Estuarine, Coastal and Shelf Science, 2004, 61, 173-183.	2.1	11
80	Population decline of the White-fronted Chat (Epthianura albifrons) in New South Wales, Australia. Emu, 2011, 111, 84-91.	0.6	11
81	A comparison of the ameliorating effects of native and exotic street trees on surface heat retention at dusk. Urban Climate, 2014, 10, 56-62.	5.7	11
82	Competition strength of two significant invasive species in coastal dunes. Plant Ecology, 2012, 213, 1667-1673.	1.6	10
83	Condition index monitoring supports conservation priorities for the protection of threatened grass-finch populations. , 2015, 3, cov025.		10
84	Do native plant associations with arbuscular mycorrhizal fungi and dark septate endophytes differ between reconstructed and remnant coastal dunes?. Plant Ecology, 2020, 221, 757-771.	1.6	10
85	Classifying endangered vegetation communities: a case study of Cumberland Plain Woodlands. Pacific Conservation Biology, 2000, 6, 120.	1.0	10
86	Population biology of the long-nosed potoroo (Potorous tridactylus) in the Southern Highlands of New South Wales. Australian Journal of Zoology, 2010, 58, 362.	1.0	9
87	Differential influence of urbanisation on Coccidian infection in two passerine birds. Parasitology Research, 2015, 114, 2231-2235.	1.6	9
88	Effects of two locust control methods on wood-eating termites in arid Australia. Journal of Insect Conservation, 2016, 20, 107-118.	1.4	9
89	Thermotolerance capacities of native and exotic coastal plants will lead to changes in species composition under increased heat waves. , 2017, 5, cox029.		9
90	Seasonal patterns of fungal colonisation in Australian native plants of different ages. Symbiosis, 2020, 80, 169-182.	2.3	9

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91	Facilitation, competition and parasitic facilitation amongst invasive and native liana seedlings and a native tree seedling. NeoBiota, 0, 36, 17-38.	1.0	9
92	Extensive analysis of native and non-native Centaurea solstitialis L. populations across the world shows no traces of polyploidization. PeerJ, 2017, 5, e3531.	2.0	9
93	Surviving drought: a framework for understanding animal responses to small rain events in the arid zone. Ecology, 2019, 100, e02884.	3.2	8
94	Soil nutrients differentially influence root colonisation patterns of AMF and DSE in Australian plant species. Symbiosis, 2021, 83, 209-223.	2.3	8
95	Experimental admixture among geographically disjunct populations of an invasive plant yields a global mosaic of reproductive incompatibility and heterosis. Journal of Ecology, 2021, 109, 2152-2162.	4.0	8
96	The effects of the herbicide metsulfuron-methyl on litter invertebrate communities in a coastal dune invaded by Chrysanthemoides monilifera spp. rotundata. Weed Research, 2008, 48, 266-272.	1.7	7
97	Functional Richness and Identity Do Not Strongly Affect Invasibility of Constructed Dune Communities. PLoS ONE, 2017, 12, e0169243.	2.5	7
98	Stress in native grasses under ecologically relevant heat waves. PLoS ONE, 2018, 13, e0204906.	2.5	7
99	Patterns of loss of biodiversity associated with invasion by <scp>C</scp>hrysanthemoides monilifera subsp. monilifera (boneseed) across a large geographic region. Weed Research, 2015, 55, 537-545.	1.7	6
100	Population characteristics and management of the long-nosed potoroo (Potorous tridactylus) in high-quality habitat in the Southern Highlands of New South Wales. Australian Mammalogy, 2015, 37, 67.	1.1	6
101	Fenitrothion, an organophosphorous insecticide, impairs locomotory function and alters body temperatures in Sminthopsis macroura (Gould 1845) without reducing metabolic rates during running endurance and thermogenic performance tests. Environmental Toxicology and Chemistry, 2016, 35, 152-162.	4.3	6
102	Diminishing importance of elaiosomes for acacia seed removal in non-native ranges. Evolutionary Ecology, 2018, 32, 601-621.	1.2	6
103	Long-Term Effect of Prescribed Burning Regimes and Logging on Coarse Woody Debris in South-Eastern Australia. Forests, 2018, 9, 242.	2.1	6
104	Fire-adapted traits of threatened shrub species in riparian refugia: implications for fire regime management. Plant Ecology, 2020, 221, 69-81.	1.6	6
105	Environmental weed control policy in Australia: current approaches, policy limitations and future directions. Pacific Conservation Biology, 2005, 11, 233.	1.0	6
106	Removal of vertebrate-dispersed fruits in vegetation on fertile and infertile soils. Oecologia, 1992, 91, 447-454.	2.0	5
107	The abundance and distribution of two species of fairy-wren in suburban and natural habitats. Emu, 2011, 111, 341-349.	0.6	5
108	Translocation of the Eastern Bristlebird 1: radioâ€tracking of postâ€release movements. Ecological Management and Restoration, 2012, 13, 153-158.	1.5	5

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109	Alien grass disrupts reproduction and post-settlement recruitment of co-occurring native vegetation: a mechanism for diversity decline in invaded forest?. Plant Ecology, 2014, 215, 567-580.	1.6	5
110	UVâ€B and Drought Stress Influenced Growth and Cellular Compounds of Two Cultivars of Phaseolus vulgaris L. (Fabaceae). Photochemistry and Photobiology, 2021, 97, 166-179.	2.5	5
111	Effects of recreation areas on avian communities in coastal New South Wales' parks. Ecological Management and Restoration, 2005, 6, 182-189.	1.5	4
112	The vegetation requirements of Superb Fairy-wrens (Malurus cyaneus) in non-urban edge and urbanised habitats. Emu, 2008, 108, 283-291.	0.6	4
113	Impacts on a threatened bird population of removals for translocation. Wildlife Research, 2009, 36, 516.	1.4	4
114	Applications of fipronil (Adonis 3UL) and Metarhizium acridum for use against locusts have minimal effect on litter decomposition and microbial functional diversity in Australian arid grassland. Soil Research, 2017, 55, 172.	1.1	4
115	Clean bill of health? Towards an understanding of health risks posed by urban ibis. Journal of Urban Ecology, 2019, 5, .	1.5	4
116	Invasive alien lianas have similar allometry to native lianas in temperate forests. Biological Invasions, 2017, 19, 1029-1037.	2.4	3
117	Rainfall events drive foraging choices by an urban coloniser. Urban Ecosystems, 2017, 20, 1285-1290.	2.4	3
118	Rain drives foraging decisions of an urban exploiter. PLoS ONE, 2018, 13, e0194484.	2.5	3
119	The fickle activity of a fly and a moth: variation in activity of two biocontrol agents of Chrysanthemoides monilifera. Biological Invasions, 2019, 21, 1807-1815.	2.4	3
120	Differences in vegetative growth of two invasive hawkweeds at temperatures simulating invaded habitats at two altitudes. Scientific Reports, 2020, 10, 2180.	3.3	3
121	Invasion by hawkweeds. Biological Invasions, 2021, 23, 3641-3652.	2.4	3
122	Sublethal pesticide exposure influences behaviour, but not condition in a widespread Australian lizard. , 2022, 10, coac024.		3
123	Understanding patterns and pathways of exotic perennial grass invasion in Southâ€eastern Australian grassy communities. Diversity and Distributions, 0, , .	4.1	3
124	Nectarivorous bird assemblages in Box-Ironbark woodlands in the Capertee Valley, New South Wales. Emu, 2003, 103, 345-356.	0.6	2
125	Uncertainty in research about key invasion characteristics limits the evaluation of exotic perennial grasses in natural systems in New South Wales, Australia. Ecological Management and Restoration, 2021, 22, 53-63.	1.5	2
126	A method for topical dosing of invertebrates with pesticide for use in feeding experiments. Ecotoxicology, 2021, 30, 381-386.	2.4	1

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127	Invasion by woody shrubs and trees. , 0, , 285-303.		0
128	Corrigendum to: The abundance and distribution of two species of fairy-wren in suburban and natural habitats. Emu, 2012, 112, 76.	0.6	0