

Kris French

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/927427/publications.pdf>

Version: 2024-02-01

128
papers

3,696
citations

136950

32
h-index

161849

54
g-index

129
all docs

129
docs citations

129
times ranked

4544
citing authors

#	ARTICLE	IF	CITATIONS
1	Sublethal pesticide exposure influences behaviour, but not condition in a widespread Australian lizard. , 2022, 10, coac024.		3
2	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
3	A method for topical dosing of invertebrates with pesticide for use in feeding experiments. Ecotoxicology, 2021, 30, 381-386.	2.4	1
4	Soil nutrients differentially influence root colonisation patterns of AMF and DSE in Australian plant species. Symbiosis, 2021, 83, 209-223.	2.3	8
5	Green infrastructure for air quality improvement in street canyons. Environment International, 2021, 146, 106288.	10.0	118
6	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
7	Invasion by hawkweeds. Biological Invasions, 2021, 23, 3641-3652.	2.4	3
8	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
9	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
10	Seasonal patterns of fungal colonisation in Australian native plants of different ages. Symbiosis, 2020, 80, 169-182.	2.3	9
11	Fire-adapted traits of threatened shrub species in riparian refugia: implications for fire regime management. Plant Ecology, 2020, 221, 69-81.	1.6	6
12	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
13	Timber harvest and frequent prescribed burning interact to affect the demography of Eucalypt species. Forest Ecology and Management, 2020, 475, 118463.	3.2	13
14	Differences in vegetative growth of two invasive hawkweeds at temperatures simulating invaded habitats at two altitudes. Scientific Reports, 2020, 10, 2180.	3.3	3
15	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
16	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
17	Surviving drought: a framework for understanding animal responses to small rain events in the arid zone. Ecology, 2019, 100, e02884.	3.2	8
18	Friends with benefits: The effects of vegetative shading on plant survival in a green roof environment. PLoS ONE, 2019, 14, e0225078.	2.5	18

#	ARTICLE	IF	CITATIONS
19	Biogeographic differences in the allelopathy of leaf surface extracts of an invasive weed. <i>Biological Invasions</i> , 2019, 21, 3151-3168.	2.4	19
20	Clean bill of health? Towards an understanding of health risks posed by urban ibis. <i>Journal of Urban Ecology</i> , 2019, 5, .	1.5	4
21	Invasive grass affects seed viability of native perennial shrubs in arid woodlands. <i>Biological Invasions</i> , 2019, 21, 1763-1774.	2.4	13
22	High tolerance of repeated heatwaves in Australian native plants. <i>Austral Ecology</i> , 2019, 44, 597-608.	1.5	12
23	Reviewing research priorities in weed ecology, evolution and management: a horizon scan. <i>Weed Research</i> , 2018, 58, 250-258.	1.7	78
24	Diminishing importance of elaiosomes for acacia seed removal in non-native ranges. <i>Evolutionary Ecology</i> , 2018, 32, 601-621.	1.2	6
25	Stress in native grasses under ecologically relevant heat waves. <i>PLoS ONE</i> , 2018, 13, e0204906.	2.5	7
26	Long-Term Effect of Prescribed Burning Regimes and Logging on Coarse Woody Debris in South-Eastern Australia. <i>Forests</i> , 2018, 9, 242.	2.1	6
27	Rain drives foraging decisions of an urban exploiter. <i>PLoS ONE</i> , 2018, 13, e0194484.	2.5	3
28	Invasive alien lianas have similar allometry to native lianas in temperate forests. <i>Biological Invasions</i> , 2017, 19, 1029-1037.	2.4	3
29	Applications of fipronil (Adonis 3UL) and <i>Metarhizium acridum</i> for use against locusts have minimal effect on litter decomposition and microbial functional diversity in Australian arid grassland. <i>Soil Research</i> , 2017, 55, 172.	1.1	4
30	Mosquito assemblages associated with urban water bodies; implications for pest and public health threats. <i>Landscape and Urban Planning</i> , 2017, 162, 115-125.	7.5	22
31	Short and long-term impacts of ultra-low-volume pesticide and biopesticide applications for locust control on non-target arid zone arthropods. <i>Agriculture, Ecosystems and Environment</i> , 2017, 240, 233-243.	5.3	20
32	Rainfall events drive foraging choices by an urban coloniser. <i>Urban Ecosystems</i> , 2017, 20, 1285-1290.	2.4	3
33	Thermotolerance capacities of native and exotic coastal plants will lead to changes in species composition under increased heat waves. , 2017, 5, cox029.		9
34	Functional Richness and Identity Do Not Strongly Affect Invasibility of Constructed Dune Communities. <i>PLoS ONE</i> , 2017, 12, e0169243.	2.5	7
35	Extensive analysis of native and non-native <i>Centaurea solstitialis</i> L. populations across the world shows no traces of polyploidization. <i>PeerJ</i> , 2017, 5, e3531.	2.0	9
36	Evidence for enemy release and increased seed production and size for two invasive Australian acacias. <i>Journal of Ecology</i> , 2016, 104, 1391-1399.	4.0	44

#	ARTICLE	IF	CITATIONS
37	Fenitrothion, an organophosphorous insecticide, impairs locomotory function and alters body temperatures in <i>Sminthopsis macroura</i> (Gould 1845) without reducing metabolic rates during running endurance and thermogenic performance tests. <i>Environmental Toxicology and Chemistry</i> , 2016, 35, 152-162.	4.3	6
38	Effects of two locust control methods on wood-eating termites in arid Australia. <i>Journal of Insect Conservation</i> , 2016, 20, 107-118.	1.4	9
39	Contribution of the seed microbiome to weed management. <i>Weed Research</i> , 2016, 56, 335-339.	1.7	20
40	Current insecticide treatments used in locust control have less of a short-term impact on Australian arid-zone reptile communities than does temporal variation. <i>Wildlife Research</i> , 2015, 42, 50.	1.4	13
41	Patterns of loss of biodiversity associated with invasion by <i>Caryophyllanthoides monilifera</i> subsp. <i>monilifera</i> (boneseed) across a large geographic region. <i>Weed Research</i> , 2015, 55, 537-545.	1.7	6
42	Moss $\delta^{13}C$: an accurate proxy for past water environments in polar regions. <i>Global Change Biology</i> , 2015, 21, 2454-2464.	9.5	27
43	Condition index monitoring supports conservation priorities for the protection of threatened grass-finch populations. , 2015, 3, cov025.		10
44	Population characteristics and management of the long-nosed potoroo (<i>Potorous tridactylus</i>) in high-quality habitat in the Southern Highlands of New South Wales. <i>Australian Mammalogy</i> , 2015, 37, 67.	1.1	6
45	Differential influence of urbanisation on Coccidian infection in two passerine birds. <i>Parasitology Research</i> , 2015, 114, 2231-2235.	1.6	9
46	Impacts of alien plant invasion on native plant communities are mediated by functional identity of resident species, not resource availability. <i>Oikos</i> , 2015, 124, 298-306.	2.7	22
47	A comparison of the ameliorating effects of native and exotic street trees on surface heat retention at dusk. <i>Urban Climate</i> , 2014, 10, 56-62.	5.7	11
48	Threats from introduced birds to native birds. <i>Emu</i> , 2014, 114, 1-12.	0.6	51
49	Alien grass disrupts reproduction and post-settlement recruitment of co-occurring native vegetation: a mechanism for diversity decline in invaded forest?. <i>Plant Ecology</i> , 2014, 215, 567-580.	1.6	5
50	Impacts of alien grass invasion in coastal seed banks vary amongst native growth forms and dispersal strategies. <i>Biological Conservation</i> , 2014, 171, 114-126.	4.1	15
51	Non-interactive effects of plant invasion and landscape modification on native communities. <i>Diversity and Distributions</i> , 2014, 20, 626-639.	4.1	15
52	Foundations for the future: A long-term plan for Australian ecosystem science. <i>Austral Ecology</i> , 2014, 39, 739-748.	1.5	17
53	Arrival order among native plant functional groups does not affect invasibility of constructed dune communities. <i>Oecologia</i> , 2013, 173, 557-568.	2.0	15
54	Seasonal stress physiology and body condition differ among co-occurring tropical finch species. <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , 2013, 183, 1023-1037.	1.5	14

#	ARTICLE	IF	CITATIONS
55	Behavioural Adaptation of a Bird from Transient Wetland Specialist to an Urban Resident. PLoS ONE, 2012, 7, e50006.	2.5	12
56	Competition strength of two significant invasive species in coastal dunes. Plant Ecology, 2012, 213, 1667-1673.	1.6	10
57	Parasite-bird interactions in urban areas: Current evidence and emerging questions. Landscape and Urban Planning, 2012, 105, 5-14.	7.5	75
58	A simple post-hoc method to add spatial context to predictive species distribution models. Ecological Modelling, 2012, 228, 17-26.	2.5	13
59	Are competitive effects of native species on an invader mediated by water availability?. Journal of Vegetation Science, 2012, 23, 657-666.	2.2	21
60	Translocation of the Eastern Bristlebird 2: applying principles to two case studies. Ecological Management and Restoration, 2012, 13, 159-165.	1.5	13
61	Translocation of the Eastern Bristlebird 1: radio-tracking of post-release movements. Ecological Management and Restoration, 2012, 13, 153-158.	1.5	5
62	Corrigendum to: The abundance and distribution of two species of fairy-wren in suburban and natural habitats. Emu, 2012, 112, 76.	0.6	0
63	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
64	The abundance and distribution of two species of fairy-wren in suburban and natural habitats. Emu, 2011, 111, 341-349.	0.6	5
65	Population decline of the White-fronted Chat (Epthianura albifrons) in New South Wales, Australia. Emu, 2011, 111, 84-91.	0.6	11
66	An evaluation of environmental factors affecting species distributions. Ecological Modelling, 2011, 222, 524-531.	2.5	62
67	Recruitment limitation of native species in invaded coastal dune communities. Plant Ecology, 2011, 212, 601-609.	1.6	34
68	Population and breeding trends of an urban coloniser: the Australian white ibis. Wildlife Research, 2010, 37, 230.	1.4	31
69	Habitat associations of the long-nosed potoroo (Potorous tridactylus) at multiple spatial scales. Australian Journal of Zoology, 2010, 58, 303.	1.0	19
70	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
71	Towards better prediction of seed dispersal by animals. Functional Ecology, 2010, 24, 1163-1170.	3.6	72
72	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

#	ARTICLE	IF	CITATIONS
73	Avian assemblages in eucalypt forests, plantations and pastures in northern NSW, Australia. <i>Forest Ecology and Management</i> , 2010, 260, 1036-1046.	3.2	17
74	Identification of volatile compounds released by roots of an invasive plant, bitou bush (<i>Chrysanthemoides monilifera</i> spp. <i>rotundata</i>), and their inhibition of native seedling growth. <i>Biological Invasions</i> , 2009, 11, 275-287.	2.4	89
75	Evidence for allelopathy as a mechanism of community composition change by an invasive exotic shrub, <i>Chrysanthemoides monilifera</i> spp. <i>rotundata</i> . <i>Plant and Soil</i> , 2009, 316, 125-137.	3.7	45
76	Climate change at the landscape scale: predicting fine-grained spatial heterogeneity in warming and potential refugia for vegetation. <i>Global Change Biology</i> , 2009, 15, 656-667.	9.5	142
77	Do graminoid and woody invaders have different effects on native plant functional groups?. <i>Journal of Applied Ecology</i> , 2009, 46, 426-433.	4.0	28
78	Does invasive plant management aid the restoration of natural ecosystems?. <i>Biological Conservation</i> , 2009, 142, 2342-2349.	4.1	165
79	Impact threshold for an alien plant invader, <i>Lantana camara</i> L., on native plant communities. <i>Biological Conservation</i> , 2009, 142, 2631-2641.	4.1	104
80	Invasion and management of a woody plant, <i>Lantana camara</i> L., alters vegetation diversity within wet sclerophyll forest in southeastern Australia. <i>Forest Ecology and Management</i> , 2009, 257, 960-967.	3.2	78
81	Vegetation structure influences the vertical stratification of open- and edge-space aerial-foraging bats in harvested forests. <i>Forest Ecology and Management</i> , 2009, 258, 2090-2100.	3.2	85
82	Impacts on a threatened bird population of removals for translocation. <i>Wildlife Research</i> , 2009, 36, 516.	1.4	4
83	Fruit availability and utilisation by grey-headed flying foxes (<i>Pteropodidae: Pteropus poliocephalus</i>) in a human-modified environment on the south coast of New South Wales, Australia. <i>Wildlife Research</i> , 2009, 36, 592.	1.4	13
84	The effect of exposure on landscape scale soil surface temperatures and species distribution models. <i>Landscape Ecology</i> , 2008, 23, 211-225.	4.2	57
85	Impacts of a woody invader vary in different vegetation communities. <i>Diversity and Distributions</i> , 2008, 14, 829-838.	4.1	39
86	The effects of the herbicide metsulfuron-methyl on litter invertebrate communities in a coastal dune invaded by <i>Chrysanthemoides monilifera</i> spp. <i>rotundata</i> . <i>Weed Research</i> , 2008, 48, 266-272.	1.7	7
87	Exotic woody invader limits the recruitment of three indigenous plant species. <i>Biological Conservation</i> , 2008, 141, 590-595.	4.1	31
88	Post-fire recovery of eastern bristlebirds (<i>Dasyornis brachypterus</i>) is context-dependent. <i>Wildlife Research</i> , 2008, 35, 44.	1.4	18
89	The vegetation requirements of Superb Fairy-wrens (<i>Malurus cyaneus</i>) in non-urban edge and urbanised habitats. <i>Emu</i> , 2008, 108, 283-291.	0.6	4
90	The pest status of Australian white ibis (<i>Threskiornis molucca</i>) in urban situations and the effectiveness of egg-oil in reproductive control. <i>Wildlife Research</i> , 2007, 34, 319.	1.4	28

#	ARTICLE	IF	CITATIONS
91	Moderate impacts of plant invasion and management regimes in coastal hind dune seed banks. <i>Biological Conservation</i> , 2007, 134, 428-439.	4.1	56
92	Management regimes for a plant invader differentially impact resident communities. <i>Biological Conservation</i> , 2007, 136, 246-259.	4.1	68
93	Avian movement across abrupt ecological edges: Differential responses to housing density in an urban matrix. <i>Landscape and Urban Planning</i> , 2007, 79, 266-272.	7.5	84
94	Comparison of foraging behaviour of small, urban-sensitive insectivores in continuous woodland and woodland remnants in a suburban landscape. <i>Wildlife Research</i> , 2006, 33, 591.	1.4	12
95	Species interactions and habitat associations of birds inhabiting urban areas of Sydney, Australia. <i>Austral Ecology</i> , 2006, 31, 217-227.	1.5	117
96	Litterfall and nitrogen cycling following invasion by <i>Chrysanthemoides monilifera</i> ssp. <i>rotundata</i> in coastal Australia. <i>Journal of Applied Ecology</i> , 2006, 42, 556-566.	4.0	60
97	The effect of invasive plant management on the rate of removal of vertebrate-dispersed fruits. <i>Plant Ecology</i> , 2006, 184, 351-363.	1.6	21
98	The Impact of the Weed <i>Chrysanthemoides monilifera</i> ssp. <i>rotundata</i> on Coastal Leaf Litter Invertebrates. <i>Biological Invasions</i> , 2006, 8, 177-192.	2.4	41
99	Effects of recreation areas on avian communities in coastal New South Wales' parks. <i>Ecological Management and Restoration</i> , 2005, 6, 182-189.	1.5	4
100	Effect of lights on activity levels of forest bats: increasing the efficiency of surveys and species identification. <i>Wildlife Research</i> , 2005, 32, 173.	1.4	24
101	Germination response to heat and smoke of 22 Poaceae species from grassy woodlands. <i>Australian Journal of Botany</i> , 2005, 53, 445.	0.6	63
102	Use of native and exotic garden plants by suburban nectarivorous birds. <i>Biological Conservation</i> , 2005, 121, 545-559.	4.1	104
103	Environmental weed control policy in Australia: current approaches, policy limitations and future directions. <i>Pacific Conservation Biology</i> , 2005, 11, 233.	1.0	6
104	Potential impacts of fire and grazing in an endangered ecological community: plant composition and shrub and eucalypt regeneration in Cumberland Plain Woodland. <i>Australian Journal of Botany</i> , 2004, 52, 23.	0.6	20
105	Differences in invertebrate infaunal assemblages of constructed and natural tidal flats in New South Wales, Australia. <i>Estuarine, Coastal and Shelf Science</i> , 2004, 61, 173-183.	2.1	11
106	The impact of the herbicide glyphosate on leaf litter invertebrates within Bitou bush, <i>Chrysanthemoides monilifera</i> ssp. <i>rotundata</i> , infestations. <i>Pest Management Science</i> , 2004, 60, 1205-1212.	3.4	17
107	<i>Chrysanthemoides monilifera</i> ssp. <i>rotundata</i> invasion alters decomposition rates in coastal areas of south-eastern Australia. <i>Forest Ecology and Management</i> , 2004, 198, 387-399.	3.2	47
108	Response of the soil seed-bank of Cumberland Plain Woodland to heating. <i>Austral Ecology</i> , 2003, 28, 14-22.	1.5	24

#	ARTICLE	IF	CITATIONS
109	The influence of remnant bushland on the composition of suburban bird assemblages in Australia. <i>Landscape and Urban Planning</i> , 2003, 66, 43-56.	7.5	81
110	Nectarivorous bird assemblages in Box-Ironbark woodlands in the Capertee Valley, New South Wales. <i>Emu</i> , 2003, 103, 345-356.	0.6	2
111	THE EDGE EFFECT AND ECOTONAL SPECIES: BIRD COMMUNITIES ACROSS A NATURAL EDGE IN SOUTHEASTERN AUSTRALIA. <i>Ecology</i> , 2002, 83, 3048-3059.	3.2	82
112	Assessment of the diversity and abundance of terrestrial mangrove arthropods in southern New South Wales, Australia. <i>Austral Ecology</i> , 2002, 27, 451-458.	1.5	13
113	Effect of an exotic <i>Acacia</i> (Fabaceae) on ant assemblages in South African fynbos. <i>Austral Ecology</i> , 2001, 26, 303-310.	1.5	47
114	Classifying endangered vegetation communities: a case study of Cumberland Plain Woodlands. <i>Pacific Conservation Biology</i> , 2000, 6, 120.	1.0	10
115	Spatial Variability in Species Composition in Birds and Insects. , 1999, 3, 183-189.		13
116	Breeding Biology of the Regent Honeyeater <i>Xanthomyza phrygia</i> in the Capertee Valley, New South Wales. <i>Emu</i> , 1998, 98, 104-116.	0.6	27
117	Effect of the Weed <i>Chrysanthemoides monilifera</i> (Bitou Bush) on Bird Communities. <i>Wildlife Research</i> , 1997, 24, 727.	1.4	12
118	Vertebrate-dispersed species in a fire-prone environment. <i>Austral Ecology</i> , 1996, 21, 379-385.	1.5	16
119	Predicting Dispersal Spectra: A Minimal Set of Hypotheses Based on Plant Attributes. <i>Journal of Ecology</i> , 1994, 82, 933.	4.0	247
120	Removal of vertebrate-dispersed fruits in vegetation on fertile and infertile soils. <i>Oecologia</i> , 1992, 91, 447-454.	2.0	5
121	Phenology of fleshy fruits in a wet sclerophyll forest in southeastern Australia: are birds an important influence?. <i>Oecologia</i> , 1992, 90, 366-373.	2.0	31
122	Fruit removal of <i>Coprosma quadrifida</i> (Rubiaceae) by birds in south-eastern Australia. <i>Austral Ecology</i> , 1992, 17, 35-42.	1.5	29
123	Why do more plant species use ants for dispersal on infertile compared with fertile soils?*. <i>Austral Ecology</i> , 1991, 16, 445-455.	1.5	53
124	Characteristics and abundance of vertebrate-dispersed fruits in temperate wet sclerophyll forest in southeastern Australia. <i>Austral Ecology</i> , 1991, 16, 1-13.	1.5	34
125	Evidence for Frugivory by Birds in Montane and Lowland Forests in South-east Australia. <i>Emu</i> , 1990, 90, 185-189.	0.6	22
126	Invasion by woody shrubs and trees. , 0, , 285-303.		0

#	ARTICLE	IF	CITATIONS
127	Facilitation, competition and parasitic facilitation amongst invasive and native liana seedlings and a native tree seedling. <i>NeoBiota</i> , 0, 36, 17-38.	1.0	9
128	Understanding patterns and pathways of exotic perennial grass invasion in South-eastern Australian grassy communities. <i>Diversity and Distributions</i> , 0, , .	4.1	3