Alan N Andersen

List of Publications by Year in Descending Order

208 papers	9,188 citations	51 h-index	88 g-index
216 ext. papers	10,396 ext. citations	3 avg, IF	6.54 L-index

#	Paper	IF	Citations
208	Unrecognized Ant Megadiversity in Monsoonal Australia: Diversity and Its Distribution in the Hyperdiverse Monomorium nigrius Forel Group. *Diversity*, **2022**, 14, 46	2.5	2
207	Historical biogeography shapes functional ecology: Inter-continental contrasts in responses of savanna ant communities to stress and disturbance. *Journal of Biogeography*, **2022**, 49, 590-599	4.1	1
206	Individual and interactive effects of chronic anthropogenic disturbance and rainfall on taxonomic, functional and phylogenetic composition and diversity of extrafloral nectary-bearing plants in Brazilian Caatinga. *Oecologia*, **2021**,	2.9	1
205	Arboreality drives heat tolerance while elevation drives cold tolerance in tropical rainforest ants. *Ecology*, **2021**, e03549	4.6	1
204	A new species of Epopostruma (Hymenoptera: Formicidae) from monsoonal Australia. *Zootaxa*, **2021**, 5048, 141-144	0.5	
203	Vertical niche and elevation range size in tropical ants: Implications for climate resilience. *Diversity and Distributions*, **2021**, 27, 485-496	5	1
202	Indigenous plants promote insect biodiversity in urban greenspaces. *Ecological Applications*, **2021**, 31, e02309	4.9	3
201	Plant protection services mediated by extrafloral nectaries decline with aridity but are not influenced by chronic anthropogenic disturbance in Brazilian Caatinga. *Journal of Ecology*, **2021**, 109, 260-272	6	3
200	Faunal responses to fire in Australian tropical savannas: Insights from field experiments and their lessons for conservation management. *Diversity and Distributions*, **2021**, 27, 828-843	5	10
199	Dung beetles of an Australian tropical savanna: Species composition, food preferences and responses to experimental fire regimes. *Austral Ecology*, **2020**, 45, 958	1.5	0
198	Switching roles from antagonist to mutualist: a harvester ant as a key seed disperser of a myrmecochorous plant. *Ecological Entomology*, **2020**, 45, 1063-1070	2.1	5
197	The importance of sampling intensity when assessing ecosystem restoration: ants as bioindicators in northern Australia. *Restoration Ecology*, **2020**, 28, 737-741	3.1	1
196	Selecting complementary target taxa for representing terrestrial invertebrate diversity in the Australian seasonal tropics. *Ecological Indicators*, **2020**, 109, 105836	5.8	3
195	Better biodiversity accounting is needed to prevent bioperversity and maximize co-benefits from savanna burning. *Conservation Letters*, **2020**, 13, e12685	6.9	14
194	Megadiversity in the Ant Genus Melophorus: The M. rufoniger Heterick, Castalanelli and Shattuck Species Group in the Top End of Australia Northern Territory. *Diversity*, **2020**, 12, 386	2.5	4
193	Diversity and Distribution of the Dominant Ant Genus Anonychomyrma (Hymenoptera: Formicidae) in the Australian Wet Tropics. *Diversity*, **2020**, 12, 474	2.5	2
192	Understanding what bioindicators are actually indicating: Linking disturbance responses to ecological traits of dung beetles and ants. *Ecological Indicators*, **2020**, 108, 105764	5.8	14

191	Incorporating habitat suitability into community projections: Ant responses to climate change in the Australian Wet Tropics. *Diversity and Distributions*, **2019**, 25, 1273	5	6
190	Different trophic groups of arboreal ants show differential responses to resource supplementation in a neotropical savanna. *Oecologia*, **2019**, 190, 433-443	2.9	4
189	Rapid response of habitat structure and above-ground carbon storage to altered fire regimes in tropical savanna. *Biogeosciences*, **2019**, 16, 1493-1503	4.6	7
188	Invertebrate by-catch from vertebrate pitfall traps can be useful for documenting patterns of invertebrate diversity. *Journal of Insect Conservation*, **2019**, 23, 547-554	2.1	7
187	Effects of increasing aridity and chronic anthropogenic disturbance on seed dispersal by ants in Brazilian Caatinga. *Journal of Animal Ecology*, **2019**, 88, 870-880	4.7	13
186	Consistent sorting but contrasting transition zones in plant communities along bioclimatic gradients. *Acta Oecologica*, **2019**, 95, 74-85	1.7	8
185	A multi-gene phylogeny of Australian Monomorium Mayr (Hymenoptera : Formicidae) results in reinterpretation of the genus and resurrection of Chelaner Emery. *Invertebrate Systematics*, **2019**,	1.2	1
184	Niche differentiation in rainforest ant communities across three continents. *Ecology and Evolution*, **2019**, 9, 8601-8615	2.8	8
183	Vertebrates are poor umbrellas for invertebrates: cross-taxon congruence in an Australian tropical savanna. *Ecosphere*, **2019**, 10, e02755	3.1	11
182	Extrafloral nectar as a driver of ant community spatial structure along disturbance and rainfall gradients in Brazilian dry forest. *Journal of Tropical Ecology*, **2019**, 35, 280-287	1.3	3
181	Plant and ant assemblages predicted to decouple under climate change. *Diversity and Distributions*, **2019**, 25, 551-567	5	6
180	Biodiversity responses to land-use and restoration in a global biodiversity hotspot: Ant communities in Brazilian Cerrado. *Austral Ecology*, **2019**, 44, 313-326	1.5	22
179	Cross-taxon congruence in insect responses to fragmentation of Brazilian Atlantic forest. *Ecological Indicators*, **2019**, 98, 523-530	5.8	10
178	Are stacked species distribution models accurate at predicting multiple levels of diversity along a rainfall gradient?. *Austral Ecology*, **2019**, 44, 105-113	1.5	11
177	Responses of ant communities to disturbance: Five principles for understanding the disturbance dynamics of a globally dominant faunal group. *Journal of Animal Ecology*, **2019**, 88, 350-362	4.7	58
176	Seed supply limits seedling recruitment of Eucalyptus miniata: interactions between seed predation by ants and fire in the Australian seasonal tropics. *Oecologia*, **2018**, 186, 965-972	2.9	6
175	When macroecological transitions are a fiction of sampling: comparing herbarium records to plot-based species inventory data. *Ecography*, **2018**, 41, 1864-1875	6.5	7
174	Declining populations in one of the last refuges for threatened mammal species in northern Australia. *Austral Ecology*, **2018**, 43, 602-612	1.5	29

173	Extrafloral nectar as a driver of arboreal ant communities at the site-scale in Brazilian savanna. *Austral Ecology*, **2018**, 43, 672-680	1.5	7
172	Diversity and biogeography of a species-rich ant fauna of the Australian seasonal tropics. *Insect Science*, **2018**, 25, 519-526	3.6	10
171	Neotropical savanna ants show a reversed latitudinal gradient of species richness, with climatic drivers reflecting the forest origin of the fauna. *Journal of Biogeography*, **2018**, 45, 248-258	4.1	48
170	Habitat disturbance selects against both small and large species across varying climates. *Ecography*, **2018**, 41, 1184-1193	6.5	28
169	A framework for deriving measures of chronic anthropogenic disturbance: Surrogate, direct, single and multi-metric indices in Brazilian Caatinga. *Ecological Indicators*, **2018**, 94, 274-282	5.8	34
168	Is thermal limitation the primary driver of elevational distributions? Not for montane rainforest ants in the Australian Wet Tropics. *Oecologia*, **2018**, 188, 333-342	2.9	14
167	An experimental test of whether pyrodiversity promotes mammal diversity in a northern Australian savanna. *Journal of Applied Ecology*, **2018**, 55, 2124-2134	5.8	20
166	Ants in Australia Monsoonal Tropics: CO1 Barcoding Reveals Extensive Unrecognised Diversity. *Diversity*, **2018**, 10, 36	2.5	7
165	Human disturbance promotes herbivory by leaf-cutting ants in the Caatinga dry forest. *Biotropica*, **2018**, 50, 779-788	2.3	10
164	Dominance-diversity relationships in ant communities differ with invasion. *Global Change Biology*, **2018**, 24, 4614-4625	11.4	23
163	Habitat-contingent responses to disturbance: impacts of cattle grazing on ant communities vary with habitat complexity **2018**, 28, 1808-1817		5
162	Chronic anthropogenic disturbance as a secondary driver of ant community structure: interactions with soil type in Brazilian Caatinga. *Environmental Conservation*, **2017**, 44, 115-123	3.3	18
161	Top-down control of species distributions: feral cats driving the regional extinction of a threatened rodent in northern Australia. *Diversity and Distributions*, **2017**, 23, 272-283	5	39
160	A global database of ant species abundances. *Ecology*, **2017**, 98, 883-884	4.6	20
159	The database of the PREDICTS (Projecting Responses of Ecological Diversity In Changing Terrestrial Systems) project. *Ecology and Evolution*, **2017**, 7, 145-188	2.8	101
158	Is livestock grazing compatible with biodiversity conservation? Impacts on savanna ant communities in the Australian seasonal tropics. *Biodiversity and Conservation*, **2017**, 26, 883-897	3.4	14
157	Leaf-cutting ant populations profit from human disturbances in tropical dry forest in Brazil. *Journal of Tropical Ecology*, **2017**, 33, 337-344	1.3	26
156	Ants as ecological indicators of rainforest restoration: Community convergence and the development of an Ant Forest Indicator Index in the Australian wet tropics. *Ecology and Evolution*, **2017**, 7, 8442-8455	2.8	23

155	Fire-induced forest transition to derived savannas: Cascading effects on ant communities. *Biological Conservation*, **2017**, 214, 295-302	6.2	19
154	Yellow-meadow ant (Lasius flavus) mound development determines soil properties and growth responses of different plant functional types. *European Journal of Soil Biology*, **2017**, 81, 83-93	2.9	8
153	Bioclimatic transect networks: Powerful observatories of ecological change. *Ecology and Evolution*, **2017**, 7, 4607-4619	2.8	21
152	Habitat fragmentation, EFN-bearing trees and ant communities: Ecological cascades in Atlantic Forest of northeastern Brazil. *Austral Ecology*, **2017**, 42, 31-39	1.5	4
151	Biodiversity impacts of an invasive grass: ant community responses to Cenchrus ciliaris in arid Australia. *Biological Invasions*, **2017**, 19, 57-72	2.7	6
150	Ants of the Caatinga: Diversity, Biogeography, and Functional Responses to Anthropogenic Disturbance and Climate Change **2017**, 65-95		10
149	The underestimated biodiversity of tropical grassy biomes. *Philosophical Transactions of the Royal Society B: Biological Sciences*, **2016**, 371,	5.8	63
148	Ant biodiversity and its environmental predictors in the North Kimberley region of Australia seasonal tropics. *Biodiversity and Conservation*, **2016**, 25, 1727-1759	3.4	8
147	Biodiversity responses to vegetation structure in a fragmented landscape: ant communities in a peri-urban coastal dune system. *Journal of Insect Conservation*, **2016**, 20, 485-495	2.1	7
146	Biodiversity consequences of land-use change and forest disturbance in the Amazon: A multi-scale assessment using ant communities. *Biological Conservation*, **2016**, 197, 98-107	6.2	75
145	Ant Diversity and Distribution along Elevation Gradients in the Australian Wet Tropics: The Importance of Seasonal Moisture Stability. *PLoS ONE*, **2016**, 11, e0153420	3.7	32
144	The Megadiverse Australian Ant Genus Melophorus: Using CO1 Barcoding to Assess Species Richness. *Diversity*, **2016**, 8, 30	2.5	4
143	Ant megadiversity and its origins in arid Australia. *Austral Entomology*, **2016**, 55, 132-137	1.1	25
142	Fire in the Amazon: impact of experimental fuel addition on responses of ants and their interactions with myrmecochorous seeds. *Oecologia*, **2016**, 182, 335-46	2.9	10
141	The Benefits of Myrmecochory: A Matter of Stature. *Biotropica*, **2015**, 47, 281-285	2.3	20
140	Climate mediates the effects of disturbance on ant assemblage structure. *Proceedings of the Royal Society B: Biological Sciences*, **2015**, 282, 20150418	4.4	45
139	Molecular phylogeny of Indo-Pacific carpenter ants (Hymenoptera: Formicidae, Camponotus) reveals waves of dispersal and colonization from diverse source areas. *Cladistics*, **2015**, 31, 424-437	3.5	19
138	Breaking out of biogeographical modules: range expansion and taxon cycles in the hyperdiverse ant genus. *Journal of Biogeography*, **2015**, 42, 2289-2301	4.1	43

137	Disturbance Winners or Losers? Plants Bearing Extrafloral Nectaries in Brazilian Caatinga. *Biotropica*, **2015**, 47, 468-474	2.3	30
136	Savanna ant species richness is maintained along a bioclimatic gradient of increasing latitude and decreasing rainfall in northern Australia. *Journal of Biogeography*, **2015**, 42, 2313-2322	4.1	44
135	Multi-century dynamics of ant communities following fire in Mediterranean-climate woodlands: Are changes congruent with vegetation succession?. *Forest Ecology and Management*, **2015**, 342, 30-38	3.9	13
134	Conservation status of ants in an iconic region of monsoonal Australia: levels of endemism and responses to fire in the eastern Kimberley. *Journal of Insect Conservation*, **2014**, 18, 137-146	2.1	8
133	Tropical grassy biomes: misunderstood, neglected, and under threat. *Trends in Ecology and Evolution*, **2014**, 29, 205-13	10.9	292
132	Burning for biodiversity: highly resilient ant communities respond only to strongly contrasting fire regimes in Australia's seasonal tropics. *Journal of Applied Ecology*, **2014**, 51, 1406-1413	5.8	43
131	Foundations for the future: A long-term plan for Australian ecosystem science. *Austral Ecology*, **2014**, 39, 739-748	1.5	10
130	Systematics of the Monomorium rothsteini Forel species complex (Hymenoptera: Formicidae), a problematic ant group in Australia. *Zootaxa*, **2014**, 3893, 489-529	0.5	5
129	Navigating the mtDNA road map out of the morphological maze: interpreting morphological variation in the diverse Monomorium rothsteini (Forel) complex (Hymenoptera: Formicidae). *Systematic Entomology*, **2014**, 39, 264-278	3.4	7
128	Anthropogenic disturbance reduces seed-dispersal services for myrmecochorous plants in the Brazilian Caatinga. *Oecologia*, **2014**, 174, 173-81	2.9	62
127	Myrmecochores can target high-quality disperser ants: variation in elaiosome traits and ant preferences for myrmecochorous Euphorbiaceae in Brazilian Caatinga. *Oecologia*, **2014**, 174, 493-500	2.9	39
126	The Fire Refuge Value of Patches of a Fire-Sensitive Tree in Fire-prone Savannas: Callitris intratropica in Northern Australia. *Biotropica*, **2013**, 45, 594-601	2.3	7
125	Invasive ants as back-seat drivers of native ant diversity decline in New Caledonia. *Biological Invasions*, **2013**, 15, 2311-2331	2.7	18
124	Biogeography of Timor and Surrounding Wallacean Islands: Endemism in Ants of the Genus Polyrhachis Fr. Smith. *Diversity*, **2013**, 5, 139-148	2.5	7
123	Limited niche differentiation within remarkable co-occurrences of congeneric species: Monomorium ants in the Australian seasonal tropics. *Austral Ecology*, **2013**, 38, 557-567	1.5	25
122	Overview of the Distribution, Habitat Association and Impact of Exotic Ants on Native Ant Communities in New Caledonia. *PLoS ONE*, **2013**, 8, e67245	3.7	11
121	Does long-term fire exclusion in an Australian tropical savanna result in a biome shift? A test using the reintroduction of fire. *Austral Ecology*, **2012**, 37, 693-711	1.5	38
120	Savanna burning, greenhouse gas emissions and indigenous livelihoods: Introducing the Tiwi Carbon Study. *Austral Ecology*, **2012**, 37, 712-723	1.5	21

119	Savanna burning: The ecology and economy of fire in tropical savannas. *Austral Ecology*, **2012**, 37, 633-633	1.5	4
118	Effects of fire on grass-layer savanna macroinvertebrates as key food resources for insectivorous vertebrates in northern Australia. *Austral Ecology*, **2012**, 37, 733-742	1.5	22
117	New Caledonia has a depauperate subterranean ant fauna, despite spectacular radiations above ground. *Biodiversity and Conservation*, **2012**, 21, 2489-2497	3.4	5
116	Rainforest ants of the Tiwi Islands: a remarkable centre of endemism in Australia's monsoonal tropics. *Insectes Sociaux*, **2012**, 59, 433-441	1.5	7
115	Effects of habitat fragmentation on ant richness and functional composition in Brazilian Atlantic forest. *Biodiversity and Conservation*, **2012**, 21, 1687-1701	3.4	102
114	Value of long-term ecological studies. *Austral Ecology*, **2012**, 37, 745-757	1.5	240
113	Savanna burning for biodiversity: Fire management for faunal conservation in Australian tropical savannas. *Austral Ecology*, **2012**, 37, 658-667	1.5	77
112	Prescribed burning: how can it work to conserve the things we value?. *International Journal of Wildland Fire*, **2011**, 20, 721	3.2	159
111	Variation in fire interval sequences has minimal effects on species richness and composition in fire-prone landscapes of south-west Western Australia. *Forest Ecology and Management*, **2011**, 261, 965-978	2.9	33
110	Conservation value of low fire frequency in tropical savannas: Ants in monsoonal northern Australia. *Austral Ecology*, **2011**, 36, 497-503	1.5	12
109	Global diversity in light of climate change: the case of ants. *Diversity and Distributions*, **2011**, 17, 652-662	5	66
108	Multi-scale ant diversity in savanna woodlands: an intercontinental comparison. *Austral Ecology*, **2011**, 36, 983-992	1.5	27
107	Invasion impacts on biodiversity: responses of ant communities to infestation by cat's claw creeper vine, Macfadyena unguis-cati (Bignoniaceae) in subtropical Australia. *Biological Invasions*, **2011**, 13, 2289-2302	2.7	14
106	Dominance and species co-occurrence in highly diverse ant communities: a test of the interstitial hypothesis and discovery of a three-tiered competition cascade. *Oecologia*, **2011**, 166, 783-94	2.9	43
105	Taxonomic confusion of two tramp ant species: Iridomyrmex anceps and Ochetellus glaber are really species complexes. *Environmental Epigenetics*, **2011**, 57, 662-667	2.4	7
104	Fire tolerance of perennial grass tussocks in a savanna woodland. *Austral Ecology*, **2010**, 35, 858-861	1.5	9
103	Canopy and litter ant assemblages share similar climate-species density relationships. *Biology Letters*, **2010**, 6, 769-72	3.6	19
102	Environmental factors influencing the establishment, height and fecundity of the annual grass Sorghum intrans in an Australian tropical savanna. *Journal of Tropical Ecology*, **2010**, 26, 313-322	1.3	8

101	Soil seed banks confer resilience to savanna grass-layer plants during seasonal disturbance. *Acta Oecologica*, **2010**, 36, 202-210	1.7	44
100	The ant fauna of Timor and neighbouring islands: potential bridges between the disjunct faunas of South East Asia and Australia. *Australian Journal of Zoology*, **2010**, 58, 133	0.5	10
99	Exploring a new biodiversity frontier: subterranean ants in northern Australia. *Biodiversity and Conservation*, **2010**, 19, 2741-2750	3.4	23
98	Biodiversity surrogacy: indicator taxa as predictors of total species richness in Brazilian Atlantic forest and Caatinga. *Biodiversity and Conservation*, **2010**, 19, 3347-3360	3.4	37
97	The ant fauna of the remote Mitchell Falls area of tropical north-western Australia: biogeography, environmental relationships and conservation significance. *Journal of Insect Conservation*, **2010**, 14, 647-661	2.1	16
96	Indigenous Wetland Burning: Conserving Natural and Cultural Resources in Australia's World Heritage-listed Kakadu National Park. *Human Ecology*, **2010**, 38, 721-729	2	68
95	Venom alkaloid chemistry of Australian species of the Monomorium rothsteini complex, with particular reference to taxonomic implications. *Chemistry and Biodiversity*, **2009**, 6, 1034-41	2.5	11
94	The big ecological questions inhibiting effective environmental management in Australia. *Austral Ecology*, **2009**, 34, 1-9	1.5	60
93	Climatic drivers of hemispheric asymmetry in global patterns of ant species richness. *Ecology Letters*, **2009**, 12, 324-33	10	191
92	Ant community responses to experimental fire and logging in a eucalypt forest of south-eastern Australia. *Forest Ecology and Management*, **2009**, 258, 188-197	3.9	31
91	Correlates of grass-species composition in a savanna woodland in northern Australia. *Australian Journal of Botany*, **2009**, 57, 10	1.2	27
90	The influence of spatial scale on the congruence of classifications circumscribing morphological units of biodiversity. *Diversity and Distributions*, **2008**, 14, 917-924	5	3
89	Not enough niches: non-equilibrial processes promoting species coexistence in diverse ant communities. *Austral Ecology*, **2008**, 33, 211-220	1.5	74
88	Fire resilience of ant assemblages in long-unburnt savanna of northern Australia. *Austral Ecology*, **2008**, 33, 830-838	1.5	40
87	Seed selection by an exceptionally rich community of harvester ants in the Australian seasonal tropics. *Journal of Animal Ecology*, **2008**, 69, 975-984	4.7	2
86	Ant community structure along an extended rain forest–savanna gradient in tropical Australia. *Journal of Tropical Ecology*, **2008**, 24, 445-455	1.3	32
85	Contrasting fire-related resilience of ecologically dominant ants in tropical savannas of northern Australia. *Diversity and Distributions*, **2007**, 13, 438-446	5	25
84	Savanna fires increase rates and distances of seed dispersal by ants. *Oecologia*, **2007**, 151, 33-41	2.9	64

83	Contrasting rainforest and savanna ant faunas in monsoonal northern Australia: a rainforest patch in a tropical savanna landscape. *Australian Journal of Zoology*, **2007**, 55, 363	0.5	22
82	Pre-dispersal seed losses to insects in species of Leptospermum (Myrtaceae). *Austral Ecology*, **2006**, 14, 13-18		13
81	Patch mosaic burning for biodiversity conservation: a critique of the pyrodiversity paradigm. *Conservation Biology*, **2006**, 20, 1610-9	6	294
80	Ants as Indicators of Restoration Success at a Uranium Mine in Tropical Australia. *Restoration Ecology*, **2006**, 1, 156-167	3.1	79
79	Long-term fire exclusion and ant community structure in an Australian tropical savanna: congruence with vegetation succession. *Journal of Biogeography*, **2006**, 33, 823-832	4.1	66
78	Do tropical savanna skink assemblages show a short-term response to low-intensity fire?. *Wildlife Research*, **2006**, 33, 331	1.8	14
77	Fire frequency and biodiversity conservation in Australian tropical savannas: implications from the Kapalga fire experiment. *Austral Ecology*, **2005**, 30, 155-167	1.5	271
76	Constraint and competition in assemblages: a cross-continental and modeling approach for ants. *American Naturalist*, **2005**, 165, 481-94	3.7	56
75	ANT BODY SIZE PREDICTS DISPERSAL DISTANCE OF ANT-ADAPTED SEEDS: IMPLICATIONS OF SMALL-ANT INVASIONS. *Ecology*, **2004**, 85, 1244-1250	4.6	135
74	Use of terrestrial invertebrates for biodiversity monitoring in Australian rangelands, with particular reference to ants. *Austral Ecology*, **2004**, 29, 87-92	1.5	97
73	Australian ant research: fabulous fauna, functional groups, pharmaceuticals, and the Fatherhood. *Australian Journal of Entomology*, **2004**, 43, 235-247		27
72	Ant Community Development on Rehabilitated Ash Dams in the South African Highveld. *Restoration Ecology*, **2004**, 12, 552-558	3.1	29
71	Biogeography of the ant fauna of the Tiwi Islands, in northern Australia's monsoonal tropics. *Australian Journal of Zoology*, **2004**, 52, 97	0.5	10
70	Ants show the way Down Under: invertebrates as bioindicators in land management. *Frontiers in Ecology and the Environment*, **2004**, 2, 291-298	5.5	238
69	Ants show the way Down Under: invertebrates as bioindicators in land management **2004**, 2, 291		5
68	Burning Issues in Savanna Ecology and Management. *Ecological Studies*, **2003**, 1-14	1.1	2
67	Terrestrial Insects **2003**, 107-125		4
66	Fire experiments in northern Australia: contributions to ecological understanding and biodiversity conservation in tropical savannas. *International Journal of Wildland Fire*, **2003**, 12, 391	3.2	51

65	Terrestrial Vertebrates. *Ecological Studies*, **2003**, 126-152	1.1	22
64	Synthesis: Fire Ecology and Adaptive Conservation Management **2003**, 153-164		7
63	Ants as indicators of minesite restoration: community recovery at one of eight rehabilitation sites in central Queensland. *Ecological Management and Restoration*, **2003**, 4, S12-S19	1.4	43
62	Responses of ants to disturbance in Australia, with particular reference to functional groups. *Austral Ecology*, **2003**, 28, 444-464	1.5	204
61	Using ants as bioindicators in land management: simplifying assessment of ant community responses. *Journal of Applied Ecology*, **2002**, 39, 8-17	5.8	212
60	Common names for Australian ants (Hymenoptera: Formicidae). *Australian Journal of Entomology*, **2002**, 41, 285-293		12
59	Response of ant and terrestrial spider assemblages to pastoral and military land use, and to landscape position, in a tropical savanna woodland in northern Australia. *Austral Ecology*, **2002**, 27, 324-333	1.5	47
58	RAINFALL-CONTINGENT DETECTION OF FIRE IMPACTS: RESPONSES OF BEETLES TO EXPERIMENTAL FIRE REGIMES **2001**, 11, 86-96		23
57	Grasshopper biodiversity and bioindicators in Australian tropical savannas: Responses to disturbance in Kakadu National Park. *Austral Ecology*, **2001**, 26, 213-222	1.5	59
56	Fire and biodiversity: responses of grass-layer beetles to experimental fire regimes in an Australian tropical savanna. *Journal of Applied Ecology*, **2001**, 38, 49-62	5.8	41
55	The grasshopper (Orthoptera : Acridoidea, Eumastacoidea and Tettigonioidea) fauna of Kakadu National Park in the Australian seasonal tropics: biogeography, habitat associations and functional groups. *Australian Journal of Zoology*, **2000**, 48, 431	0.5	7
54	Arthropod responses to experimental fire regimes in an Australian tropical savannah: ordinal-level analysis. *Austral Ecology*, **2000**, 25, 199-209	1.5	66
53	Responses of ant communities to dry sulfur deposition from mining emissions in semi-arid tropical Australia, with implications for the use of functional groups. *Austral Ecology*, **2000**, 25, 653-663	1.5	289
52	The value of ants as early warning bioindicators: responses to pulsed cattle grazing at an Australian arid zone locality. *Journal of Arid Environments*, **2000**, 45, 231-251	2.5	77
51	Seed selection by an exceptionally rich community of harvester ants in the Australian seasonal tropics. *Journal of Animal Ecology*, **2000**, 69, 975-984	4.7	24
50	Responses of ant communities to dry sulfur deposition from mining emissions in semi-arid tropical Australia, with implications for the use of functional groups **2000**, 25, 653		8
49	Ants of Northern Australia **2000**,		66
48	Impact of an introduced ant on native rain forest invertebrates: Pheidole megacephala in monsoonal Australia. *Oecologia*, **1999**, 120, 595-604	2.9	32

47	Impact of an introduced ant on native rain forest invertebrates:. *Oecologia*, **1999**, 120, 595	2.9	82
46	Ants as bioindicators of habitat disturbance: validation of the functional group model for Australia's humid tropics. *Biodiversity and Conservation*, **1998**, 7, 1627-1638	3.4	97
45	Fire research for conservation management in tropical savannas: Introducing the Kapalga fire experiment. *Austral Ecology*, **1998**, 23, 95-110	1.5	95
44	Myrmecochory in Australia's seasonal tropics: Effects of disturbance on distance dispersal. *Austral Ecology*, **1998**, 23, 483-491	1.5	58
43	The distribution of ants on the Wessel and English Company Islands, in the seasonal tropics of Australia Northern Territory. *Australian Journal of Zoology*, **1998**, 46, 557	0.5	11
42	Community Organisation, Biogeography and Seasonality of Ants in an Open Forest of South-eastern Queensland. *Australian Journal of Zoology*, **1997**, 45, 523	0.5	20
41	Functional groups and patterns of organization in North American ant communities: a comparison with Australia. *Journal of Biogeography*, **1997**, 24, 433-460	4.1	242
40	Ants as Indicators of Restoration Success: Relationship with Soil Microbial Biomass in the Australian Seasonal Tropics. *Restoration Ecology*, **1997**, 5, 109-114	3.1	96
39	Using Ants as bioindicators: Multiscale Issues in Ant Community Ecology. *Ecology and Society*, **1997**, 1,		106
38	Ant Fauna of a Mangrove Community in the Australian Seasonal Tropics, With Particular Reference to Zonation. *Australian Journal of Zoology*, **1996**, 44, 521	0.5	20
37	The Rainforest Ant Fauna of Australia's Northern Territory. *Australian Journal of Zoology*, **1996**, 44, 81	0.5	33
36	The Ant Fauna of the Bo wen Basin, in the Semi-arid Tropics of Central Queensland (Hymenoptera: Formicidae). *Australian Journal of Entomology*, **1996**, 35, 213-222		11
35	The Ant Fauna of Danggali Conservation Park in Semi-arid South Australia: a Comparison with Wyperfeld (Vic.) and Cape Arid (W.A.) National Parks. *Australian Journal of Entomology*, **1996**, 35, 289-295		8
34	Plant-animal interactions **1996**, 137-154		10
33	Fire ecology and management **1996**, 179-195		8
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