

# Karl Eduard Linsenmair

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/3416737/karl-eduard-linsenmair-publications-by-year.pdf>

**Version:** 2024-04-19

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

202  
papers

9,036  
citations

49  
h-index

87  
g-index

204  
ext. papers

10,217  
ext. citations

3.3  
avg, IF

5.9  
L-index

#	Paper	IF	Citations
202	Plant-Pollinator Networks in Savannas of Burkina Faso, West Africa. <i>Diversity</i> , <b>2021</b> , 13, 1	2.5	5
201	Arthropod decline in grasslands and forests is associated with landscape-level drivers. <i>Nature</i> , <b>2019</b> , 574, 671-674	50.4	372
200	Wound treatment and selective help in a termite-hunting ant. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>2018</b> , 285,	4.4	15
199	Time-optimized path choice in the termite-hunting ant. <i>Journal of Experimental Biology</i> , <b>2018</b> , 221,	3	1
198	Impact of human disturbance on bee pollinator communities in savanna and agricultural sites in Burkina Faso, West Africa. <i>Ecology and Evolution</i> , <b>2018</b> , 8, 6827-6838	2.8	12
197	Wood decay rates of 13 temperate tree species in relation to wood properties, enzyme activities and organismic diversities. <i>Forest Ecology and Management</i> , <b>2017</b> , 391, 86-95	3.9	86
196	Saving the injured: Rescue behavior in the termite-hunting ant. <i>Science Advances</i> , <b>2017</b> , 3, e1602187	14.3	24
195	Trophic level, successional age and trait matching determine specialization of deadwood-based interaction networks of saproxylic beetles. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>2017</b> , 284,	4.4	25
194	Floral and reproductive biology of <i>Moringa oleifera</i> (Moringaceae) in Burkina Faso, West Africa. <i>Acta Horticulturae</i> , <b>2017</b> , 63-70	0.3	4
193	Fluid dipping technology of chimpanzees in Como National Park, Ivory Coast. <i>American Journal of Primatology</i> , <b>2017</b> , 79, e22628	2.5	12
192	Ecosystem services of termites (Blattoidea: Termitoidae) in the traditional soil restoration and cropping system Zaïn northern Burkina Faso (West Africa). <i>Agriculture, Ecosystems and Environment</i> , <b>2017</b> , 236, 198-211	5.7	30
191	Flexible task allocation and raid organization in the termite-hunting ant <i>Megaponera analis</i> . <i>Insectes Sociaux</i> , <b>2017</b> , 64, 579-589	1.5	6
190	Individual versus collective decision making: optimal foraging in the group-hunting termite specialist <i>Megaponera analis</i> . <i>Animal Behaviour</i> , <b>2017</b> , 130, 27-35	2.8	10
189	Deadwood enrichment in European forests [Which tree species should be used to promote saproxylic beetle diversity?]. <i>Biological Conservation</i> , <b>2016</b> , 201, 92-102	6.2	55
188	Grassland management intensification weakens the associations among the diversities of multiple plant and animal taxa. <i>Ecology</i> , <b>2015</b> , 96, 1492-1501	4.6	52
187	Eucharitid ant-parasitoid affects facultative ant-plant <i>Leea manillensis</i> : top-down effects through three trophic levels. <i>Arthropod-Plant Interactions</i> , <b>2015</b> , 9, 497-505	2.2	2
186	Diversity and Interactions of Wood-Inhabiting Fungi and Beetles after Deadwood Enrichment. <i>PLoS ONE</i> , <b>2015</b> , 10, e0143566	3.7	17

185	Forest management and regional tree composition drive the host preference of saproxylic beetle communities. <i>Journal of Applied Ecology</i> , <b>2015</b> , 52, 753-762	5.8	39
184	Seed Dispersal by South Africa's Only Forest-Dwelling Guenon, the Samango Monkey ( <i>Cercopithecus mitis</i> ). <i>African Journal of Wildlife Research</i> , <b>2015</b> , 45, 88-99	0.8	9
183	Effects of management intensity on ant diversity in cocoa plantation (Oume, centre west Cte d'Ivoire). <i>Journal of Insect Conservation</i> , <b>2014</b> , 18, 701-712	2.1	8
182	The influence of tree species, stratum and forest management on beetle assemblages responding to deadwood enrichment. <i>Forest Ecology and Management</i> , <b>2014</b> , 323, 57-64	3.9	20
181	Interannual variation in land-use intensity enhances grassland multidiversity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2014</b> , 111, 308-13	11.5	166
180	Road construction enables establishment of a novel predator category to resident anuran community: a case study from a primary lowland Bornean rain forest. <i>Journal of Tropical Ecology</i> , <b>2014</b> , 30, 13-22	1.3	12
179	Land-use impacts on plant-pollinator networks: interaction strength and specialization predict pollinator declines. <i>Ecology</i> , <b>2014</b> , 95, 466-74	4.6	112
178	Only distance matters - non-choosy females in a poison frog population. <i>Frontiers in Zoology</i> , <b>2013</b> , 10, 29	2.8	35
177	High plant species richness indicates management-related disturbances rather than the conservation status of forests. <i>Basic and Applied Ecology</i> , <b>2013</b> , 14, 496-505	3.2	81
176	Fertilizer application decreases insect abundance on <i>Plantago lanceolata</i> : a large-scale experiment in three geographic regions. <i>Arthropod-Plant Interactions</i> , <b>2013</b> , 7, 147-158	2.2	8
175	Interacting effects of fertilization, mowing and grazing on plant species diversity of 1500 grasslands in Germany differ between regions. <i>Basic and Applied Ecology</i> , <b>2013</b> , 14, 126-136	3.2	130
174	Effect of dead wood enrichment in the canopy and on the forest floor on beetle guild composition. <i>Forest Ecology and Management</i> , <b>2013</b> , 302, 404-413	3.9	30
173	Changes in the termite assemblage across a sequence of land-use systems in the rural area around Lamto Reserve in central Cte d'Ivoire. <i>Journal of Insect Conservation</i> , <b>2013</b> , 17, 1047-1057	2.1	17
172	A quantitative index of land-use intensity in grasslands: Integrating mowing, grazing and fertilization. <i>Basic and Applied Ecology</i> , <b>2012</b> , 13, 207-220	3.2	240
171	Common ancestry or environmental trait filters: cross-continental comparisons of trait-habitat relationships in tropical anuran amphibian assemblages. <i>Global Ecology and Biogeography</i> , <b>2012</b> , 21, 704-715	6.1	27
170	Changes in ant communities along an age gradient of cocoa cultivation in the Oum'region, central Cte d'Ivoire. <i>Entomological Science</i> , <b>2012</b> , 15, 324-339	1.1	10
169	Averting biodiversity collapse in tropical forest protected areas. <i>Nature</i> , <b>2012</b> , 489, 290-4	50.4	686
168	Seasonal dynamics of arboreal spider diversity in a temperate forest. <i>Ecology and Evolution</i> , <b>2012</b> , 2, 768-773	2.7	16

167	Intrasexual competition, territoriality and acoustic communication in male strawberry poison frogs ( <i>Oophaga pumilio</i> ). <i>Behavioral Ecology and Sociobiology</i> , <b>2012</b> , 66, 613-621	2.5	18
166	Importance of protected areas for biodiversity conservation in central Côte D'ivoire: comparison of termite assemblages between two neighboring areas under differing levels of disturbance. <i>Journal of Insect Science</i> , <b>2012</b> , 12, 131		12
165	Environmental factors affect Acidobacterial communities below the subgroup level in grassland and forest soils. <i>Applied and Environmental Microbiology</i> , <b>2012</b> , 78, 7398-406	4.8	207
164	Timber plantations as favourite habitat for giant anteaters. <i>Mammalia</i> , <b>2012</b> , 76,	1	8
163	Population structure and reproductive biology of <i>Schilbe intermedius</i> (Teleostei: Schilbeidae) in the Pendjari River, Benin. <i>African Journal of Aquatic Science</i> , <b>2011</b> , 36, 139-145	1.6	5
162	Female Territoriality in the Strawberry Poison Frog ( <i>Oophaga pumilio</i> ). <i>Copeia</i> , <b>2011</b> , 2011, 351-356	1.1	25
161	A description of teleost fish diversity in floodplain pools (Whedos) and the Middle-Niger at Malanville (north-eastern Benin). <i>Journal of Applied Ichthyology</i> , <b>2011</b> , 27, 1095-1099	0.9	4
160	Dating the fungus-growing termites' mutualism shows a mixture between ancient codiversification and recent symbiont dispersal across divergent hosts. <i>Molecular Ecology</i> , <b>2011</b> , 20, 2619-27	5.7	39
159	Effects of an Epiphytic Orchid on Arboreal Ant Community Structure in Panama. <i>Biotropica</i> , <b>2011</b> , 43, 731-737	2.3	19
158	Land use intensity in grasslands: Changes in biodiversity, species composition and specialisation in flower visitor networks. <i>Basic and Applied Ecology</i> , <b>2011</b> , 12, 292-299	3.2	80
157	Underestimated spider diversity in a temperate beech forest. <i>Biodiversity and Conservation</i> , <b>2011</b> , 20, 2953-2965	3.4	15
156	Environmental and biological determinants of <i>Termitomyces</i> species seasonal fructification in central and southern Côte d'Ivoire. <i>Insectes Sociaux</i> , <b>2011</b> , 58, 371-382	1.5	16
155	The Traditional Whedo Aquaculture System in Northern Benin. <i>Journal of Applied Aquaculture</i> , <b>2011</b> , 23, 67-84	0.8	8
154	Fruit Traits in Baboon Diet: A Comparison with Plant Species Characteristics in West Africa. <i>Biotropica</i> , <b>2010</b> , 42, 363-371	2.3	7
153	Pollinator diversity and specialization in relation to flower diversity. <i>Oikos</i> , <b>2010</b> , 119, 1581-1590	4	123
152	Predator-induced Swarms in the Tadpoles of an African Savanna Frog, <i>Phrynomantis microps</i> . <i>Ethology</i> , <b>2010</b> , 103, 902-914	1.7	16
151	Termite diversity and abundance across fire-induced habitat variability in a tropical moist savanna (Lamto, Central Côte d'Ivoire). <i>Journal of Tropical Ecology</i> , <b>2010</b> , 26, 323-334	1.3	27
150	Exploratories for Large-Scale and Long-Term Functional Biodiversity Research <b>2010</b> , 429-443		6

149	Estimation of dispersal distances of the obligately plant-associated ant <i>Crematogaster decamera</i> . <i>Ecological Entomology</i> , <b>2010</b> , 35, 662-671	2.1	11
148	Pollen amino acids and flower specialisation in solitary bees. <i>Apidologie</i> , <b>2010</b> , 41, 476-487	2.3	85
147	Multi-scale pattern analysis of a mound-building termite species. <i>Insectes Sociaux</i> , <b>2010</b> , 57, 477-486	1.5	45
146	Maternal Behaviour and Nest Recognition in the Subsocial Earwig <i>Labidura riparia</i> Pallas (Dermaptera: Labiduridae). <i>Ethology</i> , <b>2010</b> , 89, 287-296	1.7	27
145	Implementing large-scale and long-term functional biodiversity research: The Biodiversity Exploratories. <i>Basic and Applied Ecology</i> , <b>2010</b> , 11, 473-485	3.2	510
144	The importance of environmental heterogeneity for species diversity and assemblage structure in Bornean stream frogs. <i>Journal of Animal Ecology</i> , <b>2009</b> , 78, 305-14	4.7	70
143	The electric organ discharges of the <i>Petrocephalus</i> species (Teleostei: Mormyridae) of the Upper Volta system. <i>Journal of Fish Biology</i> , <b>2009</b> , 74, 54-76	1.9	6
142	Electric organ discharge variability of Mormyridae (Teleostei: Osteoglossomorpha) in the Upper Volta system. <i>Biological Journal of the Linnean Society</i> , <b>2008</b> , 94, 61-80	1.9	9
141	Selective interspecific tolerance in tropical <i>Crematogaster</i> / <i>Camponotus</i> associations. <i>Animal Behaviour</i> , <b>2008</b> , 75, 837-846	2.8	34
140	The disregarded West: diet and behavioural ecology of olive baboons in the Ivory Coast. <i>Folia Primatologica</i> , <b>2008</b> , 79, 31-51	1.2	29
139	The role of the olive baboon ( <i>Papio anubis</i> , Cercopithecidae) as seed disperser in a savanna-forest mosaic of West Africa. <i>Journal of Tropical Ecology</i> , <b>2008</b> , 24, 235-246	1.3	28
138	Seed size selection by olive baboons. <i>Primates</i> , <b>2008</b> , 49, 239-45	1.7	5
137	Improved recruitment of a lemur-dispersed tree in Malagasy dry forests after the demise of vertebrates in forest fragments. <i>Oecologia</i> , <b>2008</b> , 157, 307-16	2.9	22
136	Oviposition-Site Selection in an Endangered Madagascan Frog: Experimental Evaluation of a Habitat Model and its Implications for Conservation. <i>Biotropica</i> , <b>2008</b> , 40, 646-652	2.3	8
135	Amphibian communities in disturbed forests: lessons from the Neo- and Afrotropics. <i>Environmental Science and Engineering</i> , <b>2007</b> , 59-85	0.2	2
134	Clouded leopard phylogeny revisited: support for species recognition and population division between Borneo and Sumatra. <i>Frontiers in Zoology</i> , <b>2007</b> , 4, 15	2.8	34
133	The air-breathing behaviour of <i>Brevimyrus niger</i> (Osteoglossomorpha, Mormyridae). <i>Journal of Fish Biology</i> , <b>2007</b> , 71, 279-283	1.9	7
132	Nesting behavior and breeding success of Hoatzins. <i>Journal of Field Ornithology</i> , <b>2007</b> , 78, 352-361	0.9	2

131	Changes in Baboon Feeding Behavior: Maturity-dependent Fruit and Seed Size Selection within a Food Plant Species. <i>International Journal of Primatology</i> , <b>2007</b> , 28, 819-835	2	12
130	Fitness related diet-mixing by intraspecific host-plant-switching of specialist insect herbivores. <i>Ecology</i> , <b>2007</b> , 88, 1012-20	4.6	59
129	The impacts of selective logging on three sympatric species of Leptodactylus in a Central Guyana rainforest. <i>Amphibia - Reptilia</i> , <b>2007</b> , 28, 51-64	1.2	5
128	Mixed-species social aggregations in Madagascan tadpoles—determinants and species composition. <i>Journal of Natural History</i> , <b>2007</b> , 41, 1965-1977	0.5	5
127	Sociobiology of Terrestrial Isopods <b>2007</b> , 339-364		20
126	Ant-hemipteran trophobioses in a Bornean rainforest —diversity, specificity and monopolisation. <i>Insectes Sociaux</i> , <b>2006</b> , 53, 194-203	1.5	47
125	Diversity erosion beyond the species level: Dramatic loss of functional diversity after selective logging in two tropical amphibian communities. <i>Biological Conservation</i> , <b>2006</b> , 133, 143-155	6.2	172
124	Little effect of forest age on oribatid mites on the bark of trees. <i>Pedobiologia</i> , <b>2006</b> , 50, 433-441	1.7	26
123	Phytomass and fire occurrence along forest—savanna transects in the Como National Park, Ivory Coast. <i>Journal of Tropical Ecology</i> , <b>2006</b> , 22, 303-311	1.3	76
122	Worker size and seed size selection in seed—collecting ant ensembles (Hymenoptera: Formicidae) in primary rain forests on Borneo. <i>Journal of Tropical Ecology</i> , <b>2006</b> , 22, 685-693	1.3	12
121	Clouded leopards, the secretive top-carnivore of South-East Asian rainforests: their distribution, status and conservation needs in Sabah, Malaysia. <i>BMC Ecology</i> , <b>2006</b> , 6, 16	2.7	28
120	Wallace—line revisited: has vicariance or dispersal shaped the distribution of Malesian hawkmoths (Lepidoptera: Sphingidae)?. <i>Biological Journal of the Linnean Society</i> , <b>2006</b> , 89, 455-468	1.9	40
119	Measuring range sizes of South-East Asian hawkmoths (Lepidoptera: Sphingidae): effects of scale, resolution and phylogeny. <i>Global Ecology and Biogeography</i> , <b>2006</b> , 15, 339-348	6.1	14
118	Effects of habitat disturbance can be subtle yet significant: biodiversity of hawkmoth-assemblages (Lepidoptera: Sphingidae) in Southeast-Asia <b>2006</b> , 451-472		3
117	Influence of Habitat Fragmentation on the Genetic Variability in Leaf Litter Ant Populations in Tropical Rainforests of Sabah, Borneo. <i>Biodiversity and Conservation</i> , <b>2006</b> , 15, 157-175	3.4	22
116	Effects of Habitat Disturbance can be Subtle Yet Significant: Biodiversity of Hawkmoth-Assemblages (Lepidoptera: Sphingidae) in Southeast-Asia. <i>Biodiversity and Conservation</i> , <b>2006</b> , 15, 465-486	3.4	38
115	West African Fish Diversity —Distribution Patterns and Possible Conclusions for Conservation Strategies <b>2005</b> , 187-195		2
114	Spatial patterns in species—area relationships and species distribution in a West African forest—savanna mosaic. <i>Journal of Biogeography</i> , <b>2005</b> , 32, 677-684	4.1	6

113	Prey recognition by females of the European beewolf and its potential for a sensory trap. <i>Animal Behaviour</i> , <b>2005</b> , 70, 1411-1418	2.8	31
112	The Importance of Primary Tropical Rain Forest For Species Diversity: An Investigation Using Arboreal Ants as an example. <i>Ecosystems</i> , <b>2005</b> , 8, 559-567	3.9	37
111	Terrestrial larval development and nitrogen excretion in the afro-tropical pig-nosed frog, <i>Hemismus marmoratus</i> . <i>Journal of Tropical Ecology</i> , <b>2005</b> , 21, 219-222	1.3	5
110	Description of the tadpoles of <i>Boophis doulioti</i> and <i>B. xerophilus</i> from Western Madagascar with notes on larval life history and breeding ecology. <i>Amphibia - Reptilia</i> , <b>2005</b> , 26, 459-466	1.2	4
109	Competition among visitors to extrafloral nectaries as a source of ecological costs of an indirect defence. <i>Journal of Tropical Ecology</i> , <b>2004</b> , 20, 201-208	1.3	36
108	Evolutionary change from induced to constitutive expression of an indirect plant resistance. <i>Nature</i> , <b>2004</b> , 430, 205-8	50.4	128
107	Quinone mixture as attractant for necrophagous dung beetles specialized on dead millipedes. <i>Journal of Chemical Ecology</i> , <b>2004</b> , 30, 731-40	2.7	24
106	Demographic dynamics of the afro-tropical pig-nosed frog, <i>Hemismus marmoratus</i> : effects of climate and predation on survival and recruitment. <i>Oecologia</i> , <b>2004</b> , 141, 40-6	2.9	28
105	Main nutrient compounds in food bodies of Mexican <i>Acacia</i> ant-plants. <i>Chemoecology</i> , <b>2004</b> , 14, 45-52	2	52
104	Use of arboreal and terrestrial space by a small mammal community in a tropical rain forest in Borneo, Malaysia. <i>Journal of Biogeography</i> , <b>2004</b> , 31, 641-652	4.1	121
103	Descriptions of the Tadpoles of <i>Aglyptodactylus laticeps</i> and <i>Aglyptodactylus securifer</i> from Western Madagascar, with Notes on Life History and Ecology. <i>Journal of Herpetology</i> , <b>2004</b> , 38, 131-136	1.1	3
102	Plant-attracted ants affect arthropod community structure but not necessarily herbivory. <i>Ecological Entomology</i> , <b>2004</b> , 29, 217-225	2.1	73
101	Diel separation of Afrotropical dung beetle guilds—avoiding competition and neglecting resources (Coleoptera: Scarabaeoidea). <i>Journal of Natural History</i> , <b>2004</b> , 38, 2225-2249	0.5	34
100	Myrmecochory in the Zingiberaceae: seed removal of <i>Globba franciscii</i> and <i>G. propinqua</i> by ants (Hymenoptera: Formicidae) in rain forests on Borneo. <i>Journal of Tropical Ecology</i> , <b>2004</b> , 20, 705-708	1.3	9
99	Spatiotemporal patterns in indirect defence of a South-East Asian ant-plant support the optimal defence hypothesis. <i>Journal of Tropical Ecology</i> , <b>2004</b> , 20, 573-580	1.3	40
98	Size does matter —effects of tropical rainforest fragmentation on the leaf litter ant community in Sabah, Malaysia. <i>Biodiversity and Conservation</i> , <b>2003</b> , 12, 1371-1389	3.4	70
97	Sociobiology of hypogaeic army ants: characterization of two sympatric <i>Dorylus</i> species on Borneo and their colony conflicts. <i>Insectes Sociaux</i> , <b>2003</b> , 50, 139-147	1.5	5
96	Finding its place in a competitive ant community: leaf fidelity of <i>Camponotus sericeus</i> . <i>Insectes Sociaux</i> , <b>2003</b> , 50, 191-198	1.5	13

95	Influence of the hypogaeic army ant <i>Dorylus (Dichthadia) laevigatus</i> on tropical arthropod communities. <i>Oecologia</i> , <b>2003</b> , 135, 149-57	2.9	24
94	Do non-myrmecophilic epiphytes influence community structure of arboreal ants?. <i>Basic and Applied Ecology</i> , <b>2003</b> , 4, 363-373	3.2	16
93	Spatial separation of Afrotropical dung beetle guilds: a trade-off between competitive superiority and energetic constraints (Coleoptera: Scarabaeidae). <i>Ecography</i> , <b>2003</b> , 26, 210-222	6.5	46
92	Effects of light and prey availability on nocturnal, lunar and seasonal activity of tropical nightjars. <i>Oikos</i> , <b>2003</b> , 103, 627-639	4	58
91	Nesting and nest trees of stingless bees (Apidae: Meliponini) in lowland dipterocarp forests in Sabah, Malaysia, with implications for forest management. <i>Forest Ecology and Management</i> , <b>2003</b> , 172, 301-313	3.9	62
90	Geographic Variation in pH Tolerance of Two Populations of the European Common Frog, <i>Rana temporaria</i> . <i>Copeia</i> , <b>2003</b> , 2003, 650-656	1.1	15
89	Hypogaeic and epigaeic ant diversity on Borneo: evaluation of baited sieve buckets as a study method. <i>Tropical Zoology</i> , <b>2003</b> , 16, 153-163	1	9
88	Extraction and quantification of "condensed tannins" as a measure of plant anti-herbivore defence? Revisiting an old problem. <i>Die Naturwissenschaften</i> , <b>2002</b> , 89, 519-24	2	77
87	Nesting habits and colony composition of the hypogaeic army ant <i>Dorylus (Dichthadia) laevigatus</i> Fr. Smith. <i>Insectes Sociaux</i> , <b>2002</b> , 49, 380-387	1.5	10
86	Foraging of a hypogaeic army ant: a long neglected majority. <i>Insectes Sociaux</i> , <b>2002</b> , 49, 133-141	1.5	34
85	Evaluation of predation risk in the collectively foraging termite <i>Macrotermes bellicosus</i> . <i>Insectes Sociaux</i> , <b>2002</b> , 49, 264-269	1.5	22
84	Alternative life cycle strategies in the West African reed frog <i>Hyperolius nitidulus</i> : the answer to an unpredictable environment?. <i>Oecologia</i> , <b>2002</b> , 130, 364-372	2.9	17
83	Arboreal ants as key predators in tropical lowland rainforest trees. <i>Oecologia</i> , <b>2002</b> , 131, 137-144	2.9	124
82	Reduced chemical defence in ant-plants? A critical re-evaluation of a widely accepted hypothesis. <i>Oikos</i> , <b>2002</b> , 99, 457-468	4	60
81	Nutrient allocation of <i>Macaranga triloba</i> ant plants to growth, photosynthesis and indirect defence. <i>Functional Ecology</i> , <b>2002</b> , 16, 475-483	5.6	21
80	Demography of a West African kob ( <i>Kobus kob kob</i> ) population. <i>African Journal of Ecology</i> , <b>2002</b> , 40, 130-137	0.8	11
79	Assessing the Semelparity Hypothesis: Egg-guarding and Fecundity in the Malaysian Treehopper <i>Pyrgauchenia tristaniopsis</i> . <i>Ethology</i> , <b>2002</b> , 108, 857-869	1.7	23
78	Evolutionary significance of courtship conditioning in <i>Drosophila melanogaster</i> . <i>Animal Behaviour</i> , <b>2002</b> , 63, 143-155	2.8	30



77	New species, synonymies and life-histories in the South-East Asian treehopper genus <i>Pyrgauchenia</i> Breddin (Auchenorrhyncha: Membracidae: Centrotinae). <i>Journal of Natural History</i> , <b>2002</b> , 36, 279-303	0.5	4
76	Updated list of the larger mammals of the Como National Park, Ivory Coast. <i>Mammalia</i> , <b>2002</b> , 66,	1	16
75	Frogs flee from the sound of fire. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>2002</b> , 269, 999-1003	1.1	38
74	Subsocial and aggregating behaviour in Southeast Asian treehoppers (Homoptera: Membracidae: Centrotinae). <i>European Journal of Entomology</i> , <b>2002</b> , 99, 29-34		4
73	Territoriality in the Malaysian giant ant <i>Camponotus gigas</i> (Hymenoptera/Formicidae). <i>Journal of Ethology</i> , <b>2001</b> , 19, 75-85	1.1	16
72	On benefits of indirect defence: short- and long-term studies of antiherbivore protection via mutualistic ants. <i>Oecologia</i> , <b>2001</b> , 126, 395-403	2.9	96
71	Nutrient availability and indirect (biotic) defence in a Malaysian ant-plant. <i>Oecologia</i> , <b>2001</b> , 126, 404-408	2.9	49
70	The causes of spatial patterning of mounds of a fungus-cultivating termite: results from nearest-neighbour analysis and ecological studies. <i>Oecologia</i> , <b>2001</b> , 127, 324-333	2.9	63
69	Resource availability and distribution patterns, indicators of competition between <i>Macrotermes bellicosus</i> and other macro-detritivores in the Como National Park, Cte d'Ivoire. <i>African Journal of Ecology</i> , <b>2001</b> , 39, 257-265	0.8	25
68	Spatial and temporal habitat use of kob antelopes ( <i>Kobus kob kob</i> , Erxleben 1777) in the Como National Park, Ivory Coast as revealed by radio tracking. <i>African Journal of Ecology</i> , <b>2001</b> , 39, 249-256	0.8	10
67	The influence of anthropogenic disturbances on the structure of arboreal arthropod communities. <i>Plant Ecology</i> , <b>2001</b> , 153, 153-167	1.7	45
66	Arthropods in tropical oaks: differences in their spatial distributions within tree crowns. <i>Plant Ecology</i> , <b>2001</b> , 153, 179-191	1.7	7
65	Understorey versus canopy: patterns of vertical stratification and diversity among Lepidoptera in a Bornean rain forest. <i>Plant Ecology</i> , <b>2001</b> , 153, 133-152	1.7	94
64	Trade-off between chemical and biotic antiherbivore defense in the South East Asian plant genus <i>Macaranga</i> . <i>Journal of Chemical Ecology</i> , <b>2001</b> , 27, 1979-96	2.7	46
63	Pollen foraging and resource partitioning of stingless bees in relation to flowering dynamics in a Southeast Asian tropical rainforest. <i>Insectes Sociaux</i> , <b>2001</b> , 48, 273-279	1.5	40
62	Females of the European beewolf preserve their honeybee prey against competing fungi. <i>Ecological Entomology</i> , <b>2001</b> , 26, 198-203	2.1	41
61	Adaptations to biotic and abiotic stress: <i>Macaranga</i> -ant plants optimize investment in biotic defence. <i>Journal of Experimental Botany</i> , <b>2001</b> , 52, 2057-65	7	27
60	Decreases in ungulate population densities. Examples from the Como National Park, Ivory Coast. <i>Biological Conservation</i> , <b>2001</b> , 101, 131-135	6.2	39

59	Assessing stingless bee pollen diet by analysis of garbage pellets: a new method. <i>Apidologie</i> , <b>2001</b> , 32, 341-353	2.3	14
58	Mortality and Parasitism in West African Tortoise Beetles (Coleoptera: Cbrysomelidae). <i>Entomologia Generalis</i> , <b>2001</b> , 25, 189-203	5.3	2
57	Tropical Forest Canopies: Ecology and Management. <i>Forestry Sciences</i> , <b>2001</b> ,		6
56	Extrafloral nectar production of the ant-associated plant, <i>Macaranga tanarius</i> , is an induced, indirect, defensive response elicited by jasmonic acid. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2001</b> , 98, 1083-8	11.5	108
55	Temporal, spatial and biotic variations in extrafloral nectar secretion by <i>Macaranga tanarius</i> . <i>Functional Ecology</i> , <b>2000</b> , 14, 749-757	5.6	163
54	Reduced growth and seed set following chemical induction of pathogen defence: does systemic acquired resistance (SAR) incur allocation costs?. <i>Journal of Ecology</i> , <b>2000</b> , 88, 645-654	6	241
53	Allocation of parental investment among individual offspring in the European beewolf <i>Philanthus triangulum</i> F. (Hymenoptera: Sphecidae). <i>Biological Journal of the Linnean Society</i> , <b>2000</b> , 69, 173-192	1.9	30
52	Contributions to the life history of the Malaysian giant ant <i>Camponotus gigas</i> (Hymenoptera, Formicidae). <i>Insectes Sociaux</i> , <b>2000</b> , 47, 123-132	1.5	28
51	Thermoregulation of termite mounds: what role does ambient temperature and metabolism of the colony play?. <i>Insectes Sociaux</i> , <b>2000</b> , 47, 357-363	1.5	42
50	Do ant mosaics exist in pristine lowland rain forests?. <i>Oecologia</i> , <b>2000</b> , 123, 129-137	2.9	58
49	Ventilation of termite mounds: new results require a new model. <i>Behavioral Ecology</i> , <b>2000</b> , 11, 486-494	2.3	62
48	The architecture of termite mounds: a result of a trade-off between thermoregulation and gas exchange?. <i>Behavioral Ecology</i> , <b>1999</b> , 10, 312-316	2.3	43
47	Reproductive Timing, Nest Construction and Tadpole Guidance in the African Pig-Nosed Frog, <i>Hemisus marmoratus</i> . <i>Journal of Herpetology</i> , <b>1999</b> , 33, 119	1.1	12
46	The mating system in the subsocial desert woodlouse, <i>Hemilepistus elongatus</i> (Isopoda Oniscidea): a model of an evolutionary step towards monogamy in the genus <i>Hemilepistus sensu stricto</i> ?. <i>Ethology Ecology and Evolution</i> , <b>1999</b> , 11, 349-369	0.7	2
45	The Larval Mite <i>Endotrombicula pillersi</i> (Acarina: Trombiculidae) as a Species-specific Parasite of a West African Savannah Frog ( <i>Phrynobatrachus francisci</i> ). <i>American Midland Naturalist</i> , <b>1999</b> , 142, 152-161	0.7	9
44	The territorial system of the kob antelope ( <i>Kobus kob kob</i> ) in the Como National Park, Cote d'Ivoire. <i>African Journal of Ecology</i> , <b>1999</b> , 37, 386-399	0.8	8
43	Aggregation Behaviour of <i>Bufo maculatus</i> Tadpoles as an Antipredator Mechanism. <i>Ethology</i> , <b>1999</b> , 105, 665-686	1.7	40
42	Diversity, evolutionary specialization and geographic distribution of a mutualistic ant-plant complex <i>Macaranga</i> and <i>Crematogaster</i> in South East Asia. <i>Biological Journal of the Linnean Society</i> , <b>1999</b> , 66, 305-331	1.9	56

41	Reduced Chitinase Activities in Ant Plants of the Genus <i>Macaranga</i> . <i>Die Naturwissenschaften</i> , <b>1999</b> , 86, 146-149	2	47
40	Seed dispersal mechanisms and the vegetation of forest islands in a West African forest-savanna mosaic (Como National Park, Ivory Coast). <i>Plant Ecology</i> , <b>1999</b> , 144, 1-25	1.7	44
39	Fragrance Collection, Storage, and Accumulation by Individual Male Orchid Bees. <i>Journal of Chemical Ecology</i> , <b>1999</b> , 25, 157-176	2.7	100
38	Measurement of parental investment and sex allocation in the European beewolf <i>Philanthus triangulum</i> F. (Hymenoptera: Sphecidae). <i>Behavioral Ecology and Sociobiology</i> , <b>1999</b> , 47, 76-88	2.5	33
37	Reproductive success of <i>Macrotermes bellicosus</i> (Isoptera, Macrotermitinae) in two neighbouring habitats. <i>Oecologia</i> , <b>1999</b> , 118, 183-191	2.9	23
36	Unusual cell ultrastructure in ventral epidermis of the African reed frog <i>Hyperolius viridiflavus</i> , (Anura; Hyperoliidae). <i>Anatomy and Embryology</i> , <b>1999</b> , 200, 607-14		2
35	The rhinoceros beetle <i>Cyphonistes tuberculifrons</i> Quedenfeldt 1884 attracted by quinones (Coleoptera Scarabaeidae Dynastinae): primary olfactory attraction of a saprophagous beetle by its source of food?. <i>Tropical Zoology</i> , <b>1999</b> , 12, 297-307	1	3
34	Altitudinal distribution of leaf litter ants along a transect in primary forests on Mount Kinabalu, Sabah, Malaysia. <i>Journal of Tropical Ecology</i> , <b>1999</b> , 15, 265-277	1.3	115
33	Polydomy and the organization of foraging in a colony of the Malaysian giant ant <i>Camponotus gigas</i> (Hym. / Form.). <i>Oecologia</i> , <b>1998</b> , 117, 579-590	2.9	46
32	The effects of temperature on the architecture and distribution of <i>Macrotermes bellicosus</i> (Isoptera, Macrotermitinae) mounds in different habitats of a West African Guinea savanna. <i>Insectes Sociaux</i> , <b>1998</b> , 45, 51-65	1.5	88
31	Experimental heating of <i>Macrotermes bellicosus</i> (Isoptera, Macrotermitinae) mounds: what role does microclimate play in influencing mound architecture?. <i>Insectes Sociaux</i> , <b>1998</b> , 45, 335-342	1.5	24
30	Chemical contents of <i>Macaranga</i> food bodies: adaptations to their role in ant attraction and nutrition. <i>Functional Ecology</i> , <b>1998</b> , 12, 117-122	5.6	53
29	Migration patterns and diurnal use of shelter in a ranid frog of a West African savannah: a telemetric study. <i>Amphibia - Reptilia</i> , <b>1998</b> , 19, 43-64	1.2	34
28	Size-dependent male reproductive success and size-assortative mating in the midwife toad <i>Alytes obstetricans</i> . <i>Amphibia - Reptilia</i> , <b>1998</b> , 19, 75-89	1.2	14
27	On Heredity of Two Forms of Albinism and On the Fitness of Albinos in the Turkish Desert Woodlouse <i>Hemilepistus Elongatus</i> Budde-Lund, 1885 (Isopoda, Oniscidea). <i>Crustaceana</i> , <b>1998</b> , 71, 57-72	0.4	1
26	Temperature dependence of provisioning behaviour and investment allocation in the European beewolf <i>Philanthus triangulum</i> F.. <i>Ecological Entomology</i> , <b>1998</b> , 23, 330-339	2.1	9
25	Stratification of ants (Hymenoptera, Formicidae) in a primary rain forest in Sabah, Borneo. <i>Journal of Tropical Ecology</i> , <b>1998</b> , 14, 285-297	1.3	116
24	Low resource availability causes extremely male-biased investment ratios in the European beewolf, <i>Philanthus triangulum</i> F. (Hymenoptera, Sphecidae). <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>1997</b> , 264, 423-429	4.4	40

23	Food Body Production in <i>Macaranga Triloba</i> (Euphorbiaceae): A Plant Investment in Anti-Herbivore Defence via Symbiotic Ant Partners. <i>Journal of Ecology</i> , <b>1997</b> , 85, 847	6	78
22	Regulation of body water balance in reedfrogs (superspecies <i>Hyperolius viridiflavus</i> and <i>Hyperolius marmoratus</i> : Amphibia, Anura, Hyperoliidae) living in unpredictably varying savannah environments. <i>Comparative Biochemistry and Physiology A, Comparative Physiology</i> , <b>1997</b> , 118, 1335-52		13
21	Female size affects provisioning and sex allocation in a digger wasp. <i>Animal Behaviour</i> , <b>1997</b> , 54, 23-34	2.8	44
20	Choice of optimal oviposition sites by <i>Hoplobatrachus occipitalis</i> (Anura: Ranidae) in an unpredictable and patchy environment. <i>Oecologia</i> , <b>1997</b> , 109, 184-199	2.9	97
19	On sex determination in the Turkish desert woodlouse <i>Hemilepistus elongatus</i> (Crustacea, Isopoda, Oniscidea): searching for sex chromosomes and for sex-specific differences in simple DNA repeats. <i>Genome</i> , <b>1996</b> , 39, 818-21	2.4	1
18	<i>Macaranga caladiifolia</i> , a New Type of Ant-Plant Among Southeast Asian Myrmecophytic <i>Macaranga</i> Species. <i>Biotropica</i> , <b>1996</b> , 28, 408	2.3	10
17	Distribution and abundance of plants with extrafloral nectaries in the woody flora of a lowland primary forest in Malaysia. <i>Biodiversity and Conservation</i> , <b>1995</b> , 4, 165-182	3.4	49
16	Adaptations of the reed frog <i>Hyperolius viridiflavus</i> (Amphibia, Anura, Hyperoliidae) to its arid environment. VII. The heat budget of <i>Hyperolius viridiflavus nitidulus</i> and the evolution of an optimized body shape. <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , <b>1995</b> , 165, 110-24	2.2	14
15	Life Cycle Strategies and Physiological Adjustments of Reedfrog Tadpoles (Amphibia, Anura, Hyperoliidae) in Relation to Environmental Conditions. <i>Copeia</i> , <b>1994</b> , 1994, 996	1.1	7
14	Diversity of ant-plant interactions: protective efficacy in <i>Macaranga</i> species with different degrees of ant association. <i>Oecologia</i> , <b>1994</b> , 97, 186-192	2.9	122
13	Reproductive Energetics of the African Reed Frogs, <i>Hyperolius viridiflavus</i> and <i>Hyperolius marmoratus</i> . <i>Physiological Zoology</i> , <b>1992</b> , 65, 153-171		34
12	Adaptations of the reed frog <i>Hyperolius viridiflavus</i> (Amphibia: Anura: Hyperoliidae) to its arid environment. VI. The iridophores in the skin as radiation reflectors. <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , <b>1992</b> , 162, 314-26	2.2	13
11	Adaptations of the reed frog <i>Hyperolius viridiflavus</i> (Amphibia, Anura, Hyperoliidae) to its arid environment. <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , <b>1988</b> , 158, 537-546	2.2	7
10	Adaptations of the reed frog <i>Hyperolius viridiflavus</i> (Amphibia, Anura, Hyperoliidae) to its arid environment : III. Aspects of nitrogen metabolism and osmoregulation in the reed frog, <i>Hyperolius viridiflavus taeniatus</i> , with special reference to the role of iridophores. <i>Oecologia</i> , <b>1988</b> , 75, 354-361	2.9	14
9	Adaptations of the reed frog <i>Hyperolius viridiflavus</i> (Amphibia, Anura, Hyperoliidae) to its arid environment : IV. Ecological significance of water economy with comments on thermoregulation and energy allocation. <i>Oecologia</i> , <b>1988</b> , 77, 327-338	2.9	14
8	Diskriminierungspheromone der sozialen Wstenassel <i>Hemilepistus reaumuri</i> / Discriminative Pheromones of the Social Desert Isopod <i>Hemilepistus reaumuri</i> . <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , <b>1988</b> , 43, 613-620	1.7	5
7	Adaptations of the reed frog <i>Hyperolius viridiflavus</i> (Amphibia, Anura, Hyperoliidae) to its arid environment : I. The skin of <i>Hyperolius viridiflavus nitidulus</i> in wet and dry season conditions. <i>Oecologia</i> , <b>1986</b> , 68, 533-541	2.9	45
6	Adaptations of the reed frog <i>Hyperolius viridiflavus</i> (Amphibia, Anura, Hyperoliidae) to its arid environment : II. Some aspects of the water economy of <i>Hyperolius viridiflavus nitidulus</i> under wet and dry season conditions. <i>Oecologia</i> , <b>1986</b> , 68, 542-548	2.9	36

5	Some Adaptations of the Desert Woodlouse <i>Hemilepistus Reaumuri</i> . (Isopoda, Oniscoidea) to Desert Environment <b>1975</b> , 183-185		4
4	Die Interaktion der paarigen antennalen Sinnesorgane bei der Windorientierung laufender Mist- und Schwarzkäfer (Insecta, Coleoptera). <i>Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology</i> , <b>1970</b> , 70, 247-277	2.3	45
3	Anemomenotaktische Orientierung bei Tenebrioniden und Mistkäfern (Insecta, Coleoptera). <i>Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology</i> , <b>1969</b> , 64, 154-211	2.3	54
2	Optische Signalisierung der Kopulationshilfe bei der Reiterkrabbe <i>Ocypode saratan</i> Forsk. (Decapoda brachyura Ocypodidae). <i>Die Naturwissenschaften</i> , <b>1965</b> , 52, 256-257	2	15
1	Zur geographischen Variation des Gesanges des Zilpzalps, <i>Phylloscopus collybita</i> , in Mittel- und Südwesteuropa mit einem Vergleich des Gesanges des Fitis, <i>Phylloscopus trochilus</i> . <i>Journal Fur Ornithologie</i> , <b>1963</b> , 104, 372-402		36