Karl Eduard Linsenmair

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 202
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 ext. citations
 avg, IF
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| # | Paper | IF | Citations |
|-----|--|------|-----------|
| 202 | Averting biodiversity collapse in tropical forest protected areas. <i>Nature</i> , 2012 , 489, 290-4 | 50.4 | 686 |
| 201 | Implementing large-scale and long-term functional biodiversity research: The Biodiversity Exploratories. <i>Basic and Applied Ecology</i> , 2010 , 11, 473-485 | 3.2 | 510 |
| 200 | Arthropod decline in grasslands and forests is associated with landscape-level drivers. <i>Nature</i> , 2019 , 574, 671-674 | 50.4 | 372 |
| 199 | Reduced growth and seed set following chemical induction of pathogen defence: does systemic acquired resistance (SAR) incur allocation costs?. <i>Journal of Ecology</i> , 2000 , 88, 645-654 | 6 | 241 |
| 198 | A quantitative index of land-use intensity in grasslands: Integrating mowing, grazing and fertilization. <i>Basic and Applied Ecology</i> , 2012 , 13, 207-220 | 3.2 | 240 |
| 197 | Environmental factors affect Acidobacterial communities below the subgroup level in grassland and forest soils. <i>Applied and Environmental Microbiology</i> , 2012 , 78, 7398-406 | 4.8 | 207 |
| 196 | Diversity erosion beyond the species level: Dramatic loss of functional diversity after selective logging in two tropical amphibian communities. <i>Biological Conservation</i> , 2006 , 133, 143-155 | 6.2 | 172 |
| 195 | Interannual variation in land-use intensity enhances grassland multidiversity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014 , 111, 308-13 | 11.5 | 166 |
| 194 | Temporal, spatial and biotic variations in extrafloral nectar secretion by Macaranga tanarius. <i>Functional Ecology</i> , 2000 , 14, 749-757 | 5.6 | 163 |
| 193 | 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> , 2013 , 14, 126-136 | 3.2 | 130 |
| 192 | Evolutionary change from induced to constitutive expression of an indirect plant resistance. <i>Nature</i> , 2004 , 430, 205-8 | 50.4 | 128 |
| 191 | Arboreal ants as key predators in tropical lowland rainforest trees. <i>Oecologia</i> , 2002 , 131, 137-144 | 2.9 | 124 |
| 190 | Pollinator diversity and specialization in relation to flower diversity. <i>Oikos</i> , 2010 , 119, 1581-1590 | 4 | 123 |
| 189 | Diversity of ant-plant interactions: protective efficacy in Macaranga species with different degrees of ant association. <i>Oecologia</i> , 1994 , 97, 186-192 | 2.9 | 122 |
| 188 | Use of arboreal and terrestrial space by a small mammal community in a tropical rain forest in Borneo, Malaysia. <i>Journal of Biogeography</i> , 2004 , 31, 641-652 | 4.1 | 121 |
| 187 | Stratification of ants (Hymenoptera, Formicidae) in a primary rain forest in Sabah, Borneo. <i>Journal of Tropical Ecology</i> , 1998 , 14, 285-297 | 1.3 | 116 |
| 186 | Altitudinal distribution of leaf litter ants along a transect in primary forests on Mount Kinabalu, Sabah, Malaysia. <i>Journal of Tropical Ecology</i> , 1999 , 15, 265-277 | 1.3 | 115 |

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| 185 | Land-use impacts on plant-pollinator networks: interaction strength and specialization predict pollinator declines. <i>Ecology</i> , 2014 , 95, 466-74 | 4.6 | 112 |
|-----|---|------|-----|
| 184 | Extrafloral nectar production of the ant-associated plant, Macaranga tanarius, 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> , 2001 , 98, 1083-8 | 11.5 | 108 |
| 183 | Fragrance Collection, Storage, and Accumulation by Individual Male Orchid Bees. <i>Journal of Chemical Ecology</i> , 1999 , 25, 157-176 | 2.7 | 100 |
| 182 | Choice of optimal oviposition sites by Hoplobatrachus occipitalis (Anura: Ranidae) in an unpredictable and patchy environment. <i>Oecologia</i> , 1997 , 109, 184-199 | 2.9 | 97 |
| 181 | On benefits of indirect defence: short- and long-term studies of antiherbivore protection via mutualistic ants. <i>Oecologia</i> , 2001 , 126, 395-403 | 2.9 | 96 |
| 180 | Understorey versus canopy: patterns of vertical stratification and diversity among Lepidoptera in a Bornean rain forest. <i>Plant Ecology</i> , 2001 , 153, 133-152 | 1.7 | 94 |
| 179 | The effects of temperature on the architecture and distribution of Macrotermes bellicosus (Isoptera, Macrotermitinae) mounds in different habitats of a West African Guinea savanna. <i>Insectes Sociaux</i> , 1998 , 45, 51-65 | 1.5 | 88 |
| 178 | Wood decay rates of 13 temperate tree species in relation to wood properties, enzyme activities and organismic diversities. <i>Forest Ecology and Management</i> , 2017 , 391, 86-95 | 3.9 | 86 |
| 177 | Pollen amino acids and flower specialisation in solitary bees. <i>Apidologie</i> , 2010 , 41, 476-487 | 2.3 | 85 |
| 176 | High plant species richness indicates management-related disturbances rather than the conservation status of forests. <i>Basic and Applied Ecology</i> , 2013 , 14, 496-505 | 3.2 | 81 |
| 175 | Land use intensity in grasslands: Changes in biodiversity, species composition and specialisation in flower visitor networks. <i>Basic and Applied Ecology</i> , 2011 , 12, 292-299 | 3.2 | 80 |
| 174 | Food Body Production in Macaranga Triloba (Euphorbiaceae): A Plant Investment in Anti-Herbivore Defence via Symbiotic Ant Partners. <i>Journal of Ecology</i> , 1997 , 85, 847 | 6 | 78 |
| 173 | Extraction and quantification of "condensed tannins" as a measure of plant anti-herbivore defence? Revisiting an old problem. <i>Die Naturwissenschaften</i> , 2002 , 89, 519-24 | 2 | 77 |
| 172 | Phytomass and fire occurrence along forestBavanna transects in the Como'National Park, Ivory Coast. <i>Journal of Tropical Ecology</i> , 2006 , 22, 303-311 | 1.3 | 76 |
| 171 | Plant-attracted ants affect arthropod community structure but not necessarily herbivory. <i>Ecological Entomology</i> , 2004 , 29, 217-225 | 2.1 | 73 |
| 170 | The importance of environmental heterogeneity for species diversity and assemblage structure in Bornean stream frogs. <i>Journal of Animal Ecology</i> , 2009 , 78, 305-14 | 4.7 | 70 |
| 169 | Size does matter leffects of tropical rainforest fragmentation on the leaf litter ant community in Sabah, Malaysia. <i>Biodiversity and Conservation</i> , 2003 , 12, 1371-1389 | 3.4 | 70 |
| 168 | The causes of spatial patterning of mounds of a fungus-cultivating termite: results from nearest-neighbour analysis and ecological studies. <i>Oecologia</i> , 2001 , 127, 324-333 | 2.9 | 63 |

| 167 | 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> , 2003 , 172, 301-313 | 3.9 | 62 |
|-----|--|------|----|
| 166 | Ventilation of termite mounds: new results require a new model. <i>Behavioral Ecology</i> , 2000 , 11, 486-494 | 2.3 | 62 |
| 165 | Reduced chemical defence in ant-plants? A critical re-evaluation of a widely accepted hypothesis. <i>Oikos</i> , 2002 , 99, 457-468 | 4 | 60 |
| 164 | Fitness related diet-mixing by intraspecific host-plant-switching of specialist insect herbivores. <i>Ecology</i> , 2007 , 88, 1012-20 | 4.6 | 59 |
| 163 | Effects of light and prey availability on nocturnal, lunar and seasonal activity of tropical nightjars. <i>Oikos</i> , 2003 , 103, 627-639 | 4 | 58 |
| 162 | Do ant mosaics exist in pristine lowland rain forests?. <i>Oecologia</i> , 2000 , 123, 129-137 | 2.9 | 58 |
| 161 | Diversity, evolutionary specialization and geographic distribution of a mutualistic ant-plant complexMacarangaandCrematogasterin South East Asia. <i>Biological Journal of the Linnean Society</i> , 1999 , 66, 305-331 | 1.9 | 56 |
| 160 | Deadwood enrichment in European forests Which tree species should be used to promote saproxylic beetle diversity?. <i>Biological Conservation</i> , 2016 , 201, 92-102 | 6.2 | 55 |
| 159 | Anemomenotaktische Orientierung bei Tenebrioniden und Mistkfern (Insecta, Coleopterd). Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology, 1969 , 64, 154-211 | 2.3 | 54 |
| 158 | Chemical contents of Macaranga food bodies: adaptations to their role in ant attraction and nutrition. <i>Functional Ecology</i> , 1998 , 12, 117-122 | 5.6 | 53 |
| 157 | Grassland management intensification weakens the associations among the diversities of multiple plant and animal taxa. <i>Ecology</i> , 2015 , 96, 1492-1501 | 4.6 | 52 |
| 156 | Main nutrient compounds in food bodies of Mexican Acacia ant-plants. <i>Chemoecology</i> , 2004 , 14, 45-52 | 2 | 52 |
| 155 | Nutrient availability and indirect (biotic) defence in a Malaysian ant-plant. <i>Oecologia</i> , 2001 , 126, 404-408 | 32.9 | 49 |
| 154 | Distribution and abundance of plants with extrafloral nectaries in the woody flora of a lowland primary forest in Malaysia. <i>Biodiversity and Conservation</i> , 1995 , 4, 165-182 | 3.4 | 49 |
| 153 | Ant-hemipteran trophobioses in a Bornean rainforest diversity, specificity and monopolisation. <i>Insectes Sociaux</i> , 2006 , 53, 194-203 | 1.5 | 47 |
| 152 | Reduced Chitinase Activities in Ant Plants of the Genus Macaranga. <i>Die Naturwissenschaften</i> , 1999 , 86, 146-149 | 2 | 47 |
| 151 | Polydomy and the organization of foraging in a colony of the Malaysian giant ant Camponotus gigas (Hym. / Form.). <i>Oecologia</i> , 1998 , 117, 579-590 | 2.9 | 46 |
| 150 | Spatial separation of Afrotropical dung beetle guilds: a trade-off between competitive superiority and energetic constraints (Coleoptera: Scarabaeidae). <i>Ecography</i> , 2003 , 26, 210-222 | 6.5 | 46 |

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| 149 | Trade-off between chemical and biotic antiherbivore defense in the South East Asian plant genus Macaranga. <i>Journal of Chemical Ecology</i> , 2001 , 27, 1979-96 | 2.7 | 46 |
|-----|---|-----|----|
| 148 | Multi-scale pattern analysis of a mound-building termite species. <i>Insectes Sociaux</i> , 2010 , 57, 477-486 | 1.5 | 45 |
| 147 | The influence of anthropogenic disturbances on the structure of arboreal arthropod communities. <i>Plant Ecology</i> , 2001 , 153, 153-167 | 1.7 | 45 |
| 146 | Adaptations of the reed frog Hyperolius viridiflavus (Amphibia, Anura, Hyperoliidae) to its arid environment: I. The skin of Hyperolius viridiflavus nitidulus in wet and dry season conditions. <i>Oecologia</i> , 1986 , 68, 533-541 | 2.9 | 45 |
| 145 | Die Interaktion der paarigen antennalen Sinnesorgane bei der Windorientierung laufender Mist- und Schwarzkfer (Insecta, Coleoptera). <i>Journal of Comparative Physiology A: Neuroethology,</i> Sensory, Neural, and Behavioral Physiology, 1970 , 70, 247-277 | 2.3 | 45 |
| 144 | Female size affects provisioning and sex allocation in a digger wasp. <i>Animal Behaviour</i> , 1997 , 54, 23-34 | 2.8 | 44 |
| 143 | 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> , 1999 , 144, 1-25 | 1.7 | 44 |
| 142 | The architecture of termite mounds: a result of a trade-off between thermoregulation and gas exchange?. <i>Behavioral Ecology</i> , 1999 , 10, 312-316 | 2.3 | 43 |
| 141 | Thermoregulation of termite mounds: what role does ambient temperature and metabolism of the colony play?. <i>Insectes Sociaux</i> , 2000 , 47, 357-363 | 1.5 | 42 |
| 140 | Females of the European beewolf preserve their honeybee prey against competing fungi. <i>Ecological Entomology</i> , 2001 , 26, 198-203 | 2.1 | 41 |
| 139 | Low resource availability causes extremely male-biased investment ratios in the European beewolf, Philanthus triangulum F. (Hymenoptera, Sphecidae). <i>Proceedings of the Royal Society B: Biological Sciences</i> , 1997 , 264, 423-429 | 4.4 | 40 |
| 138 | Wallacell line revisited: has vicariance or dispersal shaped the distribution of Malesian hawkmoths (Lepidoptera: Sphingidae)?. <i>Biological Journal of the Linnean Society</i> , 2006 , 89, 455-468 | 1.9 | 40 |
| 137 | Spatiotemporal patterns in indirect defence of a South-East Asian ant-plant support the optimal defence hypothesis. <i>Journal of Tropical Ecology</i> , 2004 , 20, 573-580 | 1.3 | 40 |
| 136 | Pollen foraging and resource partitioning of stingless bees in relation to flowering dynamics in a Southeast Asian tropical rainforest. <i>Insectes Sociaux</i> , 2001 , 48, 273-279 | 1.5 | 40 |
| 135 | Aggregation Behaviour of Bufo maculatus Tadpoles as an Antipredator Mechanism. <i>Ethology</i> , 1999 , 105, 665-686 | 1.7 | 40 |
| 134 | Forest management and regional tree composition drive the host preference of saproxylic beetle communities. <i>Journal of Applied Ecology</i> , 2015 , 52, 753-762 | 5.8 | 39 |
| 133 | Dating the fungus-growing termites' mutualism shows a mixture between ancient codiversification and recent symbiont dispersal across divergent hosts. <i>Molecular Ecology</i> , 2011 , 20, 2619-27 | 5.7 | 39 |
| 132 | Decreases in ungulate population densities. Examples from the Como National Park, Ivory Coast. <i>Biological Conservation</i> , 2001 , 101, 131-135 | 6.2 | 39 |

| 131 | Effects of Habitat Disturbance can be Subtle Yet Significant: Biodiversity of Hawkmoth-Assemblages (Lepidoptera: Sphingidae) in Southeast-Asia. <i>Biodiversity and Conservation</i> , 2006 , 15, 465-486 | 3.4 | 38 |
|-----|--|----------|----|
| 130 | Frogs flee from the sound of fire. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2002 , 269, 999 | -1.ф.Q.3 | 38 |
| 129 | The Importance of Primary Tropical Rain Forest For Species Diversity: An Investigation Using Arboreal Ants as an example. <i>Ecosystems</i> , 2005 , 8, 559-567 | 3.9 | 37 |
| 128 | Competition among visitors to extrafloral nectaries as a source of ecological costs of an indirect defence. <i>Journal of Tropical Ecology</i> , 2004 , 20, 201-208 | 1.3 | 36 |
| 127 | Adaptations of the reed frog Hyperolius viridiflavus (Amphibia, Anura, Hyperoliidae) to its arid environment: II. Some aspects of the water economy of Hyperolius viridiflavus nitidulus under wet and dry season conditions. <i>Oecologia</i> , 1986 , 68, 542-548 | 2.9 | 36 |
| 126 | Zur geographischen Variation des Gesanges des Zilpzalps,Phylloscopus collybita, in Mittel- und Säwesteuropa mit einem Vergleich des Gesanges des Fitis,Phylloscopus trochilus. <i>Journal Fur Ornithologie</i> , 1963 , 104, 372-402 | | 36 |
| 125 | Only distance matters - non-choosy females in a poison frog population. <i>Frontiers in Zoology</i> , 2013 , 10, 29 | 2.8 | 35 |
| 124 | Selective interspecific tolerance in tropical Crematogaster Lamponotus associations. <i>Animal Behaviour</i> , 2008 , 75, 837-846 | 2.8 | 34 |
| 123 | Clouded leopard phylogeny revisited: support for species recognition and population division between Borneo and Sumatra. <i>Frontiers in Zoology</i> , 2007 , 4, 15 | 2.8 | 34 |
| 122 | Foraging of a hypogaeic army ant: a long neglected majority. <i>Insectes Sociaux</i> , 2002 , 49, 133-141 | 1.5 | 34 |
| 121 | Diel separation of Afrotropical dung beetle guilds Evoiding competition and neglecting resources (Coleoptera: Scarabaeoidea). <i>Journal of Natural History</i> , 2004 , 38, 2225-2249 | 0.5 | 34 |
| 120 | Migration patterns and diurnal use of shelter in a ranid frog of a West African savannah: a telemetric study. <i>Amphibia - Reptilia</i> , 1998 , 19, 43-64 | 1.2 | 34 |
| 119 | Reproductive Energetics of the African Reed Frogs, Hyperolius viridiflavus and Hyperolius marmoratus. <i>Physiological Zoology</i> , 1992 , 65, 153-171 | | 34 |
| 118 | Measurement of parental investment and sex allocation in the European beewolf Philanthus triangulum F. (Hymenoptera: Sphecidae). <i>Behavioral Ecology and Sociobiology</i> , 1999 , 47, 76-88 | 2.5 | 33 |
| 117 | Prey recognition by females of the European beewolf and its potential for a sensory trap. <i>Animal Behaviour</i> , 2005 , 70, 1411-1418 | 2.8 | 31 |
| 116 | Ecosystem services of termites (Blattoidea: Termitoidae) in the traditional soil restoration and cropping system ZaIn northern Burkina Faso (West Africa). <i>Agriculture, Ecosystems and Environment</i> , 2017 , 236, 198-211 | 5.7 | 30 |
| 115 | Effect of dead wood enrichment in the canopy and on the forest floor on beetle guild composition. <i>Forest Ecology and Management</i> , 2013 , 302, 404-413 | 3.9 | 30 |
| 114 | Evolutionary significance of courtship conditioning in Drosophila melanogaster. <i>Animal Behaviour</i> , 2002 , 63, 143-155 | 2.8 | 30 |

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| 113 | Allocation of parental investment among individual offspring in the European beewolf Philanthus triangulum F. (Hymenoptera: Sphecidae). <i>Biological Journal of the Linnean Society</i> , 2000 , 69, 173-192 | 1.9 | 30 | |
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| 112 | The disregarded West: diet and behavioural ecology of olive baboons in the Ivory Coast. <i>Folia Primatologica</i> , 2008 , 79, 31-51 | 1.2 | 29 | |
| 111 | The role of the olive baboon (Papio anubis, Cercopithecidae) as seed disperser in a savanna-forest mosaic of West Africa. <i>Journal of Tropical Ecology</i> , 2008 , 24, 235-246 | 1.3 | 28 | |
| 110 | Clouded leopards, the secretive top-carnivore of South-East Asian rainforests: their distribution, status and conservation needs in Sabah, Malaysia. <i>BMC Ecology</i> , 2006 , 6, 16 | 2.7 | 28 | |
| 109 | Demographic dynamics of the afro-tropical pig-nosed frog, Hemisus marmoratus: effects of climate and predation on survival and recruitment. <i>Oecologia</i> , 2004 , 141, 40-6 | 2.9 | 28 | |
| 108 | Contributions to the life history of the Malaysian giant ant Camponotus gigas (Hymenoptera, Formicidae). <i>Insectes Sociaux</i> , 2000 , 47, 123-132 | 1.5 | 28 | |
| 107 | Common ancestry or environmental trait filters: cross-continental comparisons of traitflabitat relationships in tropical anuran amphibian assemblages. <i>Global Ecology and Biogeography</i> , 2012 , 21, 704 | 4- 9 15 | 27 | |
| 106 | Termite diversity and abundance across fire-induced habitat variability in a tropical moist savanna (Lamto, Central CEe d'Ivoire). <i>Journal of Tropical Ecology</i> , 2010 , 26, 323-334 | 1.3 | 27 | |
| 105 | Maternal Behaviour and Nest Recognition in the Subsocial Earwig Labidura riparia Pallas (Dermaptera: Labiduridae). <i>Ethology</i> , 2010 , 89, 287-296 | 1.7 | 27 | |
| 104 | Adaptations to biotic and abiotic stress: Macaranga-ant plants optimize investment in biotic defence. <i>Journal of Experimental Botany</i> , 2001 , 52, 2057-65 | 7 | 27 | |
| 103 | Little effect of forest age on oribatid mites on the bark of trees. <i>Pedobiologia</i> , 2006 , 50, 433-441 | 1.7 | 26 | |
| 102 | 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> , 2017 , 284, | 4.4 | 25 | |
| 101 | Female Territoriality in the Strawberry Poison Frog (Oophaga pumilio). <i>Copeia</i> , 2011 , 2011, 351-356 | 1.1 | 25 | |
| 100 | Resource availability and distribution patterns, indicators of competition between Macrotermes bellicosus and other macro-detritivores in the Como'National Park, CEe d'Ivoire. <i>African Journal of Ecology</i> , 2001 , 39, 257-265 | 0.8 | 25 | |
| 99 | Saving the injured: Rescue behavior in the termite-hunting ant. <i>Science Advances</i> , 2017 , 3, e1602187 | 14.3 | 24 | |
| 98 | Experimental heating of Macrotermes bellicosus (Isoptera, Macrotermitinae) mounds: what role does microclimate play in influencing mound architecture?. <i>Insectes Sociaux</i> , 1998 , 45, 335-342 | 1.5 | 24 | |
| 97 | Quinone mixture as attractant for necrophagous dung beetles specialized on dead millipedes. Journal of Chemical Ecology, 2004 , 30, 731-40 | 2.7 | 24 | |
| 96 | Influence of the hypogaeic army ant Dorylus (Dichthadia) laevigatus on tropical arthropod communities. <i>Oecologia</i> , 2003 , 135, 149-57 | 2.9 | 24 | |

| 95 | Assessing the Semelparity Hypothesis: Egg-guarding and Fecundity in the Malaysian Treehopper Pyrgauchenia tristaniopsis. <i>Ethology</i> , 2002 , 108, 857-869 | 1.7 | 23 |
|----|--|----------------|----|
| 94 | Reproductive success of Macrotermes bellicosus (Isoptera, Macrotermitinae) in two neighbouring habitats. <i>Oecologia</i> , 1999 , 118, 183-191 | 2.9 | 23 |
| 93 | Improved recruitment of a lemur-dispersed tree in Malagasy dry forests after the demise of vertebrates in forest fragments. <i>Oecologia</i> , 2008 , 157, 307-16 | 2.9 | 22 |
| 92 | Influence of Habitat Fragmentation on the Genetic Variability in Leaf Litter Ant Populations in Tropical Rainforests of Sabah, Borneo. <i>Biodiversity and Conservation</i> , 2006 , 15, 157-175 | 3.4 | 22 |
| 91 | Evaluation of predation risk in the collectively foraging termite Macrotermes bellicosus. <i>Insectes Sociaux</i> , 2002 , 49, 264-269 | 1.5 | 22 |
| 90 | Nutrient allocation of Macaranga triloba ant plants to growth, photosynthesis and indirect defence. <i>Functional Ecology</i> , 2002 , 16, 475-483 | 5.6 | 21 |
| 89 | The influence of tree species, stratum and forest management on beetle assemblages responding to deadwood enrichment. <i>Forest Ecology and Management</i> , 2014 , 323, 57-64 | 3.9 | 20 |
| 88 | Sociobiology of Terrestrial Isopods 2007 , 339-364 | | 20 |
| 87 | Effects of an Epiphytic Orchid on Arboreal Ant Community Structure in Panama. <i>Biotropica</i> , 2011 , 43, 731-737 | 2.3 | 19 |
| 86 | Intrasexual competition, territoriality and acoustic communication in male strawberry poison frogs (Oophaga pumilio). <i>Behavioral Ecology and Sociobiology</i> , 2012 , 66, 613-621 | 2.5 | 18 |
| 85 | Diversity and Interactions of Wood-Inhabiting Fungi and Beetles after Deadwood Enrichment. <i>PLoS ONE</i> , 2015 , 10, e0143566 | 3.7 | 17 |
| 84 | Changes in the termite assemblage across a sequence of land-use systems in the rural area around Lamto Reserve in central CEe divoire. <i>Journal of Insect Conservation</i> , 2013 , 17, 1047-1057 | 2.1 | 17 |
| 83 | Alternative life cycle strategies in the West African reed frog Hyperolius nitidulus: the answer to an unpredictable environment?. <i>Oecologia</i> , 2002 , 130, 364-372 | 2.9 | 17 |
| 82 | Seasonal dynamics of arboreal spider diversity in a temperate forest. <i>Ecology and Evolution</i> , 2012 , 2, 76 | 58 <u>-7</u> 8 | 16 |
| 81 | Environmental and biological determinants of Termitomyces species seasonal fructification in central and southern CEe devoire. <i>Insectes Sociaux</i> , 2011 , 58, 371-382 | 1.5 | 16 |
| 80 | Predator-induced Swarms in the Tadpoles of an African Savanna Frog, Phrynomantis microps. <i>Ethology</i> , 2010 , 103, 902-914 | 1.7 | 16 |
| 79 | Do non-myrmocophilic epiphytes influence community structure of arboreal ants?. <i>Basic and Applied Ecology</i> , 2003 , 4, 363-373 | 3.2 | 16 |
| 78 | Territoriality in the Malaysian giant ant Camponotus gigas (Hymenoptera/Formicidae). <i>Journal of Ethology</i> , 2001 , 19, 75-85 | 1.1 | 16 |

| 77 | Updated list of the larger mammals of the Como National Park, Ivory Coast. Mammalia, 2002, 66, | 1 | 16 |
|----|---|-----|----|
| 76 | Wound treatment and selective help in a termite-hunting ant. <i>Proceedings of the Royal Society B:</i> Biological Sciences, 2018 , 285, | 4.4 | 15 |
| 75 | Underestimated spider diversity in a temperate beech forest. <i>Biodiversity and Conservation</i> , 2011 , 20, 2953-2965 | 3.4 | 15 |
| 74 | Geographic Variation in pH Tolerance of Two Populations of the European Common Frog, Rana temporaria. <i>Copeia</i> , 2003 , 2003, 650-656 | 1.1 | 15 |
| 73 | Optische Signalisierung der Kopulationshfile bei der ReiterkrabbeOcypode saratan Forsk. (Decapoda brachyura Ocypodidae). <i>Die Naturwissenschaften</i> , 1965 , 52, 256-257 | 2 | 15 |
| 72 | Measuring range sizes of South-East Asian hawkmoths (Lepidoptera: Sphingidae): effects of scale, resolution and phylogeny. <i>Global Ecology and Biogeography</i> , 2006 , 15, 339-348 | 6.1 | 14 |
| 71 | Assessing stingless bee pollen diet by analysis of garbage pellets: a new method. <i>Apidologie</i> , 2001 , 32, 341-353 | 2.3 | 14 |
| 70 | Size-dependent male reproductive success and size-assortative mating in the midwife toad Alytes obstetricans. <i>Amphibia - Reptilia</i> , 1998 , 19, 75-89 | 1.2 | 14 |
| 69 | Adaptations of the reed frog Hyperolius viridiflavus (Amphibia, Anura, Hyperoliidae) to its arid environment. VII. The heat budget of Hyperolius viridiflavus nitidulus and the evolution of an optimized body shape. <i>Journal of Comparative Physiology B: Biochemical, Systemic, and</i> | 2.2 | 14 |
| 68 | Adaptations of the reed frog Hyperolius viridiflavus (Amphibia, Anura, Hyperoliidae) to its arid environment: III. Aspects of nitrogen metabolism and osmoregulation in the reed frog, Hyperolius viridiflavus taeniatus, with special reference to the role of iridophores. <i>Oecologia</i> , 1988 , 75, 354-361 | 2.9 | 14 |
| 67 | Adaptations of the reed frog Hyperolius viridiflavus (Amphibia, Anura, Hyperoliidae) to its arid environment: IV. Ecological significance of water economy with comments on thermoregulation and energy allocation. <i>Oecologia</i> , 1988 , 77, 327-338 | 2.9 | 14 |
| 66 | Regulation of body water balance in reedfrogs (superspecies Hyperolius viridiflavus and Hyperolius marmoratus: Amphibia, Anura, Hyperoliidae) living in unpredictably varying savannah environments. <i>Comparative Biochemistry and Physiology A, Comparative Physiology</i> , 1997 , 118, 1335-52 | | 13 |
| 65 | Finding its place in a competitive ant community: leaf fidelity of Camponotus sericeus. <i>Insectes Sociaux</i> , 2003 , 50, 191-198 | 1.5 | 13 |
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