Antoine Brin

List of Publications by Year
in descending order

26 papers	1,021 citations	516710 16 h-index	580821 25 g-index
26 all docs	26 docs citations	26 times ranked	1343 citing authors

#	Article	IF	Citations
1	Plantation forests, climate change and biodiversity. Biodiversity and Conservation, 2013, 22, 1203-1227.	2.6	205
2	Increasing temperature may compensate for lower amounts of dead wood in driving richness of saproxylic beetles. Ecography, 2015, 38, 499-509.	4.5	95
3	Diameter of downed woody debris does matter for saproxylic beetle assemblages in temperate oak and pine forests. Journal of Insect Conservation, 2011, 15, 653-669.	1.4	93
4	Key features for saproxylic beetle diversity derived from rapid habitat assessment in temperate forests. Ecological Indicators, 2014, 36, 656-664.	6.3	89
5	Exploring the â€œlast biotic frontierâ€: Are temperate forest canopies special for saproxylic beetles?. Forest Ecology and Management, 2011, 261, 211-220.	3.2	80
6	Tree microhabitats at the stand scale in montane beechâ€“fir forests: practical information for taxa conservation in forestry. European Journal of Forest Research, 2014, 133, 355-367.	2.5	62
7	Implications from largeâ€scale spatial diversity patterns of saproxylic beetles for the conservation of European Beech forests. Insect Conservation and Diversity, 2013, 6, 162-169.	3.0	51
8	Species variables or environmental variables as indicators of forest biodiversity: a case study using saproxylic beetles in Maritime pine plantations. Annals of Forest Science, 2009, 66, 306-306.	2.0	48
9	Evaluation of window flight traps for effectiveness at monitoring dead woodâ€associated beetles: the effect of ethanol lure under contrasting environmental conditions. Agricultural and Forest Entomology, 2009, 11, 143-152.	1.3	43
10	A test for assessment of saproxylic beetle biodiversity using subsets of â€œmonitoring speciesâ€: Ecological Indicators, 2012, 20, 304-315.	6.3	28
11	Effects of forest continuity on flying saproxylic beetle assemblages in small woodlots embedded in agricultural landscapes. Biodiversity and Conservation, 2016, 25, 587-602.	2.6	25
12	Intraspecific variations in dispersal ability of saproxylic beetles in fragmented forest patches. Oecologia, 2015, 177, 911-920.	2.0	24
13	Changes in quantitative patterns of dead wood in maritime pine plantations over time. Forest Ecology and Management, 2008, 256, 913-921.	3.2	23
14	Habitat requirements of the violet click beetle (Limoniscus violaceus), an endangered umbrella species of basal hollow trees. Insect Conservation and Diversity, 2015, 8, 418-427.	3.0	22
15	Are stumps important for the conservation of saproxylic beetles in managed forests? â€“ Insights from a comparison of assemblages on logs and stumps in oakâ€dominated forests and pine plantations. Insect Conservation and Diversity, 2013, 6, 255-264.	3.0	20
16	Arthropod communities in fungal fruitbodies are weakly structured by climate and biogeography across European beech forests. Diversity and Distributions, 2019, 25, 783-796.	4.1	18
17	Congruent patterns of functional diversity in saproxylic beetles and fungi across European beech forests. Journal of Biogeography, 2019, 46, 1054-1065.	3.0	18
18	Bat responses to changes in forest composition and prey abundance depend on landscape matrix and stand structure. Scientific Reports, 2021, 11, 10586.	3.3	16

#	Article	IF	Citations
19	Influence of sampling effort on saproxylic beetle diversity assessment: implications for insect monitoring studies in European temperate forests. Agricultural and Forest Entomology, 2013, 15, 135-145.	1.3	15
20	Biotic Interactions Between Saproxylic Insect Species. Zoological Monographs, 2018, , 471-514.	1.1	14
21	Nematode communities after the reintroduction of silver fir in beech-dominated forests. European Journal of Forest Research, 2019, 138, 957-965.	2.5	10
22	Chemical Compounds Related to the Predation Risk Posed by Malacophagous Ground Beetles Alter Self-Maintenance Behavior of Naive Slugs (Deroceras reticulatum). PLoS ONE, 2013, 8, e79361.	2.5	7
23	The foraging behaviour of the slugDeroceras reticulatum(MÃ¼ller, 1774) is modified in the presence of cuticular scents from a carabid beetle. Journal of Molluscan Studies, 2016, 82, 314-319.	1.2	6
24	The use of sentinel logs to assess host shifts in early beetle colonisers of deadwood under climateâ€• and forestryâ€‐induced tree species substitutions. Insect Conservation and Diversity, 2021, 14, 117-131.	3.0	6
25	Behavioural response of xerophilous land snail and slug species to chemical cues from ground-beetle predators: the role of ecological relevance. Journal of Molluscan Studies, 2018, 84, 141-147.	1.2	3
26	Molecular biogeography of the fungus-dwelling saproxylic beetle Bolitophagus reticulatus indicates rapid expansion from glacial refugia. Biological Journal of the Linnean Society, 2021, 133, 766-778.	1.6	0