Morgane Barbet-Massin

List of Publications by Year
in descending order

29 papers	4,199 citations	331259 21 h-index	476904 29 g-index
30 all docs	30 docs citations	30 times ranked	6430 citing authors

#	Article	IF	Citations
1	Without quality presenceâ€“absence data, discrimination metrics such as <scp>TSS</scp> can be misleading measures of model performance. Journal of Biogeography, 2018, 45, 1994-2002.	1.4	219
2	Can species distribution models really predict the expansion of invasive species?. PLoS ONE, 2018, 13, e0193085.	1.1	173
3	Predicting species distribution combining multi-scale drivers. Global Ecology and Conservation, 2017, 12, 215-226.	1.0	96
4	Massive yet grossly underestimated global costs of invasive insects. Nature Communications, 2016, 7, 12986.	5.8	546
5	Forecasting the Effects of Land Use Scenarios on Farmland Birds Reveal a Potential Mitigation of Climate Change Impacts. PLoS ONE, 2015, 10, e0117850.	1.1	22
6	The effect of range changes on the functional turnover, structure and diversity of bird assemblages under future climate scenarios. Global Change Biology, 2015, 21, 2917-2928.	4.2	61
7	Balance between climate change mitigation benefits and land use impacts of bioenergy: conservation implications for European birds. GCB Bioenergy, 2015, 7, 741-751.	2.5	12
8	The European functional tree of bird life in the face of global change. Nature Communications, 2014, 5, 3118.	5.8	52
9	Dietary guild composition and disaggregation of avian assemblages under climate change. Global Change Biology, 2014, 20, 790-802.	4.2	11
10	Ensemble distribution models in conservation prioritization: from consensus predictions to consensus reserve networks. Diversity and Distributions, 2014, 20, 309-321.	1.9	92
11	A 40â€year, continentâ€wide, multispecies assessment of relevant climate predictors for species distribution modelling. Diversity and Distributions, 2014, 20, 1285-1295.	1.9	89
12	Species turnover in the Swedish bird fauna 1850â€“2009 and a forecast for 2050. Ornis Svecica, 2014, 24, 106-128.	0.1	6
13	Climate change increases the risk of invasion by the Yellow-legged hornet. Biological Conservation, 2013, 157, 4-10.	1.9	88
14	Climate change and rates of vagrancy of <scp>S</scp>iberian bird species to <scp>E</scp>urope. Ibis, 2013, 155, 194-198.	1.0	17
15	Current population trends mirror forecasted changes in climatic suitability for Swedish breeding birds. Bird Study, 2013, 60, 60-66.	0.4	20
16	Evaluating the Connectivity of a Protected Areas' Network under the Prism of Global Change: The Efficiency of the European Natura 2000 Network for Four Birds of Prey. PLoS ONE, 2013, 8, e59640.	1.1	68
17	Effects of management regimes and extreme climatic events on plant population viability in Eryngium alpinum. Biological Conservation, 2012, 147, 99-106.	1.9	14
18	The fate of <scp>E</scp>uropean breeding birds under climate, landâ€use and dispersal scenarios. Global Change Biology, 2012, 18, 881-890.	4.2	195

#	Article	IF	Citations
19	Selecting pseudoâ€absences for species distribution models: how, where and how many?. Methods in Ecology and Evolution, 2012, 3, 327-338.	2.2	1,658
20	Relating Habitat and Climatic Niches in Birds. PLoS ONE, 2012, 7, e32819.	1.1	92
21	Predicting the invasion risk by the alien bee-hawking Yellow-legged hornet Vespa velutina nigrithorax across Europe and other continents with niche models. Biological Conservation, 2011, 144, 2142-2150.	1.9	140
22	Back from a Predicted Climatic Extinction of an Island Endemic: A Future for the Corsican Nuthatch. PLoS ONE, 2011, 6, e18228.	1.1	16
23	Predicting potential distributions of two rare allopatric sister species, the globally threatened Doliornis cotingas in the Andes. Journal of Field Ornithology, 2010, 81, 325-339.	0.3	14
24	How much do we overestimate future local extinction rates when restricting the range of occurrence data in climate suitability models?. Ecography, 2010, 33, 878-886.	2.1	138
25	Applying ecological niche modelling to plan conservation actions for the Red-spectacled Amazon (Amazona pretrei). Biological Conservation, 2010, 143, 102-112.	1.9	63
26	The joint evolution of mating system and pollen performance: Predictions regarding male gametophytic evolution in selfers vs. outcrossers. Perspectives in Plant Ecology, Evolution and Systematics, 2010, 12, 31-41.	1.1	61
27	Predicted Climateâ€Driven Bird Distribution Changes and Forecasted Conservation Conflicts in a Neotropical Savanna. Conservation Biology, 2009, 23, 1558-1567.	2.4	96
28	Major current and future gaps of Brazilian reserves to protect Neotropical savanna birds. Biological Conservation, 2009, 142, 3039-3050.	1.9	62
29	Potential impacts of climate change on the winter distribution of Afro-Palaearctic migrant passerines. Biology Letters, 2009, 5, 248-251.	1.0	78