

# Yoan Fourcade

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9010305/publications.pdf>

Version: 2024-02-01

26  
papers

1,596  
citations

687220

13  
h-index

580701

25  
g-index

27  
all docs

27  
docs citations

27  
times ranked

3039  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Mapping Species Distributions with MAXENT Using a Geographically Biased Sample of Presence Data: A Performance Assessment of Methods for Correcting Sampling Bias. <i>PLoS ONE</i> , 2014, 9, e97122.                          | 1.1 | 770       |
| 2  | Paintings predict the distribution of species, or the challenge of selecting environmental predictors and evaluation statistics. <i>Global Ecology and Biogeography</i> , 2018, 27, 245-256.                                   | 2.7 | 336       |
| 3  | Comparing species distributions modelled from occurrence data and from expert-based range maps. Implication for predicting range shifts with climate change. <i>Ecological Informatics</i> , 2016, 36, 8-14.                   | 2.3 | 60        |
| 4  | Is local selection so widespread in river organisms? Fractal geometry of river networks leads to high bias in outlier detection. <i>Molecular Ecology</i> , 2013, 22, 2065-2073.   | 2.0 | 54        |
| 5  | Habitat amount and distribution modify community dynamics under climate change. <i>Ecology Letters</i> , 2021, 24, 950-957.  | 3.0 | 49        |
| 6  | Confronting expert-based and modelled distributions for species with uncertain conservation status: A case study from the corncrake ( <i>Crex crex</i> ). <i>Biological Conservation</i> , 2013, 167, 161-171.                 | 1.9 | 48        |
| 7  | Climate and land-cover change alter bumblebee species richness and community composition in subalpine areas. <i>Biodiversity and Conservation</i> , 2019, 28, 639-653.   | 1.2 | 43        |
| 8  | A global test of Allen's rule in rodents. <i>Global Ecology and Biogeography</i> , 2020, 29, 2248-2260.  | 2.7 | 31        |
| 9  | High correlation between species-level environmental data estimates extracted from IUCN expert range maps and from GBIF occurrence data. <i>Journal of Biogeography</i> , 2019, 46, 1329-1341.                                 | 1.4 | 30        |
| 10 | Host plant density and patch isolation drive occupancy and abundance at a butterfly's northern range margin. <i>Ecology and Evolution</i> , 2017, 7, 331-345.  | 0.8 | 24        |
| 11 | Temperature drives abundance fluctuations, but spatial dynamics is constrained by landscape configuration: Implications for climate-driven range shift in a butterfly. <i>Journal of Animal Ecology</i> , 2017, 86, 1339-1351. | 1.3 | 24        |
| 12 | Climatic niche and potential distribution of <i>Tithonia diversifolia</i> (Hemsl.) A. Gray in Africa. <i>PLoS ONE</i> , 2018, 13, e0202421.  | 1.1 | 17        |
| 13 | Evaluating interspecific niche overlaps in environmental and geographic spaces to assess the value of umbrella species. <i>Journal of Avian Biology</i> , 2017, 48, 1563-1574.   | 0.6 | 14        |
| 14 | Macrogeographic variation in the call of the corncrake <i>Crex crex</i> . <i>Journal of Avian Biology</i> , 2014, 45, 65-74.   | 0.6 | 13        |
| 15 | Continental-scale patterns of pathogen prevalence: a case study on the corncrake. <i>Evolutionary Applications</i> , 2014, 7, 1043-1055.   | 1.5 | 13        |
| 16 | Fine-tuning niche models matters in invasion ecology. A lesson from the land planarian <i>Obama nungara</i> . <i>Ecological Modelling</i> , 2021, 457, 109686.   | 1.2 | 13        |
| 17 | Corncrake conservation genetics at a European scale: The impact of biogeographical and anthropological processes. <i>Biological Conservation</i> , 2016, 198, 210-219.   | 1.9 | 12        |
| 18 | Measuring difference in edge avoidance in grassland birds: the Corncrake is less sensitive to hedgerow proximity than passerines. <i>Journal of Ornithology</i> , 2016, 157, 515-523.  | 0.5 | 9         |

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|----|--|-----|-----------|
| 19 | Hammerhead worms everywhere? Modelling the invasion of bipaliin flatworms in a changing climate. <i>Diversity and Distributions</i> , 2022, 28, 844-858.   | 1.9 | 7         |
| 20 | Predicted changes in the functional structure of earthworm assemblages in France driven by climate change. <i>Diversity and Distributions</i> , 2022, 28, 1050-1066.   | 1.9 | 7         |
| 21 | Habitat selection in a dynamic seasonal environment: Vegetation composition drives the choice of the breeding habitat for the community of passerines in floodplain grasslands. <i>Biological Conservation</i> , 2018, 228, 301-309. | 1.9 | 6         |
| 22 | Where will species on the move go? Insights from climate connectivity modelling across European terrestrial habitats. <i>Journal for Nature Conservation</i> , 2022, 66, 126139.   | 0.8 | 6         |
| 23 | Decline of parasitic and habitat-specialist species drives taxonomic, phylogenetic and functional homogenization of sub-alpine bumblebee communities. <i>Oecologia</i> , 2021, 196, 905-917.   | 0.9 | 5         |
| 24 | The invasive land flatworm <i>Obama nungara</i> in La Réunion, a French island in the Indian Ocean, the first report of the species for Africa. <i>Zootaxa</i> , 2022, 5154, 469-476.  | 0.2 | 3         |
| 25 | Population dynamics of the butterfly <i>Pyrgus armoricanus</i> after translocation beyond its northern range margin. <i>Insect Conservation and Diversity</i> , 2020, 13, 617-629.   | 1.4 | 2         |
| 26 | No evidence for a loss of genetic diversity despite a strong decline in size of a European population of the Corncrake <i>Crex crex</i> . <i>Bird Conservation International</i> , 2020, 30, 260-266.                                | 0.7 | 0         |