Franck Jabot

List of Publications by Year
in descending order

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37 papers	1,833 citations	394421 19 h-index	361022 35 g-index
44 all docs	44 docs citations	44 times ranked	3575 citing authors

#	Article	IF	Citations
1	Body stoichiometry of heterotrophs: Assessing drivers of interspecific variations in elemental composition. Global Ecology and Biogeography, 2021, 30, 883-895.	5.8	17
2	Fineâ€scale functional metacommunity dynamics: Analysing the role of disturbanceâ€driven environmental variability in grasslands. Journal of Vegetation Science, 2021, 32, e13068.	2.2	0
3	Inter- and intraspecific variability of plant individual growth and its role on species ranking in grasslands. Journal of Plant Ecology, 2020, 13, 378-386.	2.3	0
4	Assessing metacommunity processes through signatures in spatiotemporal turnover of community composition. Ecology Letters, 2020, 23, 1330-1339.	6.4	47
5	On the Simpson index for the Wrightâ€“Fisher process with random selection and immigration. International Journal of Biomathematics, 2020, 13, 2050046.	2.9	3
6	Relative importance of landscape and species characteristics on extinction debt, immigration credit and relaxation time after habitat turnover. Population Ecology, 2019, 61, 383-395.	1.2	4
7	Projected regional forest plant community dynamics evidence centuriesâ€long effects of habitat turnover. Journal of Vegetation Science, 2018, 29, 480-490.	2.2	5
8	There's no harm in having too much: A comprehensive toolbox of methods in trophic ecology. Food Webs, 2018, 17, e00100.	1.2	47
9	Ecology for Sustainable and Multifunctional Agriculture. Sustainable Agriculture Reviews, 2018, , 1-46.	1.1	8
10	Competitive interactions change the pattern of species coâ€occurrences under neutral dispersal. Oikos, 2017, 126, 91-100.	2.7	44
11	Are food web structures well represented in isotopic spaces?. Functional Ecology, 2017, 31, 1975-1984.	3.6	20
12	Macroecology of seed banks: The role of biogeography, environmental stochasticity and sampling. Global Ecology and Biogeography, 2017, 26, 1247-1257.	5.8	6
13	Non-equilibrium plant metapopulation dynamics challenge the concept of ancient/recent forest species. Ecological Modelling, 2017, 366, 48-57.	2.5	7
14	Taxonomic versus functional diversity metrics: how do fish communities respond to anthropogenic stressors in reservoirs?. Ecology of Freshwater Fish, 2017, 26, 621-635.	1.4	22
15	Non-destructive biomass estimation of herbaceous plant individuals: A transferable method between contrasted environments. Ecological Indicators, 2017, 72, 769-776.	6.3	16
16	Nonâ€random correlation of species dynamics in tropical tree communities. Oikos, 2016, 125, 1733-1742.	2.7	15
17	Predicting stochastic community dynamics in grasslands under the assumption of competitive symmetry. Journal of Theoretical Biology, 2016, 399, 53-61.	1.7	31
18	Nonâ€neutrality in forest communities: evolutionary and ecological determinants of tree species abundance distributions. Oikos, 2016, 125, 237-244.	2.7	10

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19	REVIEW: Predictive ecology in a changing world. Journal of Applied Ecology, 2015, 52, 1293-1310.	4.0	237
20	Approximate Bayesian computation to recalibrate individual-based models with population data: Illustration with a forest simulation model. Ecological Modelling, 2015, 306, 278-286.	2.5	27
21	A latitudinal gradient in tree community assembly processes evidenced in <scp>C</scp>hinese forests. Global Ecology and Biogeography, 2015, 24, 314-323.	5.8	43
22	Why preferring parametric forecasting to nonparametric methods?. Journal of Theoretical Biology, 2015, 372, 205-210.	1.7	9
23	Applying ecological model evaludation: Lessons learned with the forest dynamics model Samsara2. Ecological Modelling, 2015, 314, 1-14.	2.5	22
24	Explaining ontogenetic shifts in rootâ€“shoot scaling with transient dynamics. Annals of Botany, 2014, 114, 513-524.	2.9	15
25	A model-based approach to detect interspecific interactions during biofilm development. Biofouling, 2014, 30, 761-771.	2.2	23
26	Adaptive approximate Bayesian computation for complex models. Computational Statistics, 2013, 28, 2777-2796.	1.5	105
27	Easy<scp>ABC</scp>: performing efficient approximate <scp>B</scp>ayesian computation sampling schemes using <scp>R</scp>. Methods in Ecology and Evolution, 2013, 4, 684-687.	5.2	72
28	A general modelling framework for resourceâ€ratio and <scp>CSR</scp> theories of plant community dynamics. Journal of Ecology, 2012, 100, 1296-1302.	4.0	21
29	Bitrophic interactions shape biodiversity in space. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 4521-4526.	7.1	38
30	Ecophylogenetics: advances and perspectives. Biological Reviews, 2012, 87, 769-785.	10.4	341
31	Analyzing Tropical Forest Tree Species Abundance Distributions Using a Nonneutral Model and through Approximate Bayesian Inference. American Naturalist, 2011, 178, E37-E47.	2.1	74
32	A stochastic dispersal-limited trait-based model of community dynamics. Journal of Theoretical Biology, 2010, 262, 650-661.	1.7	28
33	Shifts in species and phylogenetic diversity between sapling and tree communities indicate negative density dependence in a lowland rain forest. Journal of Ecology, 2010, 98, 137-146.	4.0	64
34	Inferring the parameters of the neutral theory of biodiversity using phylogenetic information and implications for tropical forests. Ecology Letters, 2009, 12, 239-248.	6.4	97
35	Reconciling neutral community models and environmental filtering: theory and an empirical test. Oikos, 2008, 117, 1308-1320.	2.7	124
36	Measurement of biological information with applications from genes to landscapes. Molecular Ecology, 2006, 15, 2857-2869.	3.9	111

#	Article	IF	Citations
37	Securing Biodiversity, Functional Integrity, and Ecosystem Services in Drying River Networks (DRYvER). Research Ideas and Outcomes, 0, 7, .	1.0	4