

Mathieu Buoro

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

916
citations

567281

15
h-index

580821

25
g-index

25
all docs

25
docs citations

25
times ranked

1772
citing authors

#	ARTICLE	IF	CITATIONS
1	Precipitation drives global variation in natural selection. <i>Science</i> , 2017, 355, 959-962.	12.6	267
2	Lifeâ€‘history syndromes: Integrating dispersal through space and time. <i>Ecology Letters</i> , 2014, 17, 756-767.	6.4	108
3	A quantitative genetic analysis of hibernation emergence date in a wild population of Columbian ground squirrels. <i>Journal of Evolutionary Biology</i> , 2011, 24, 1949-1959.	1.7	53
4	Assessing whether mortality is additive using marked animals: a Bayesian stateâ€‘space modeling approach. <i>Ecology</i> , 2010, 91, 1916-1923.	3.2	51
5	Shifting Thresholds: Rapid Evolution of Migratory Life Histories in Steelhead/Rainbow Trout, <i>Oncorhynchus mykiss</i> . <i>Journal of Heredity</i> , 2016, 107, 51-60.	2.4	46
6	The functional syndrome: linking individual trait variability to ecosystem functioning. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017, 284, 20171893.	2.6	44
7	Global Salmonidae introductions reveal stronger ecological effects of changing intraspecific compared to interspecific diversity. <i>Ecology Letters</i> , 2016, 19, 1363-1371.	6.4	41
8	Phenological response of a key ecosystem function to biological invasion. <i>Ecology Letters</i> , 2016, 19, 519-527.	6.4	40
9	Heritability of shortâ€‘scale natal dispersal in a largeâ€‘scale foraging bird, the wandering albatross. <i>Journal of Evolutionary Biology</i> , 2011, 24, 1487-1496.	1.7	39
10	ASSESSING ADAPTIVE PHENOTYPIC PLASTICITY BY MEANS OF CONDITIONAL STRATEGIES FROM EMPIRICAL DATA: THE LATENT ENVIRONMENTAL THRESHOLD MODEL. <i>Evolution; International Journal of Organic Evolution</i> , 2012, 66, 996-1009.	2.3	30
11	Genetic architecture of threshold reaction norms for male alternative reproductive tactics in Atlantic salmon (<i>Salmo salar</i> L.). <i>Scientific Reports</i> , 2017, 7, 43552.	3.3	26
12	INVESTIGATING EVOLUTIONARY TRADE-OFFS IN WILD POPULATIONS OF ATLANTIC SALMON (<i>SALMO SALAR</i>): INCORPORATING DETECTION PROBABILITIES AND INDIVIDUAL HETEROGENEITY. <i>Evolution; International Journal of Organic Evolution</i> , 2010, 64, 2629-2642.	2.3	24
13	Combining captureâ€‘recapture data and pedigree information to assess heritability of demographic parameters in the wild. <i>Journal of Evolutionary Biology</i> , 2010, 23, 2176-2184.	1.7	23
14	Salmonid stocking in five North Atlantic jurisdictions: Identifying drivers and barriers to policy change. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2018, 28, 1451-1464.	2.0	23
15	The negative ecological impacts of a globally introduced species decrease with time since introduction. <i>Global Change Biology</i> , 2018, 24, 4428-4437.	9.5	22
16	Investigating the genetic architecture of conditional strategies using the environmental threshold model. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2015, 282, 20152075.	2.6	14
17	What determines the behavioral intention of local-level fisheries managers to alter fish stocking practices in freshwater recreational fisheries of two European countries?. <i>Fisheries Research</i> , 2017, 194, 173-187.	1.7	13
18	Dry season survival of juvenile salmonids in an intermittent coastal stream. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2018, 75, 746-758.	1.4	11

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19	Quantitative estimates of freshwater fish stocking practices by recreational angling clubs in France. Fisheries Management and Ecology, 2021, 28, 295-304.	2.0	11
20	Ecological and social constraints are key for voluntary investments into renewable natural resources. Global Environmental Change, 2020, 63, 102125.	7.8	10
21	Individual and group characteristics affecting nest building in sea lamprey (<i>Petromyzon marinus</i> L.) Tj ETQq1 1 0.784314 rgBT /Overl	1.6	7
22	Effects of spatial aggregation of nests on population recruitment: the case of a small population of Atlantic salmon. Ecosphere, 2018, 9, e02178.	2.2	5
23	Digging through model complexity: using hierarchical models to uncover evolutionary processes in the wild. Journal of Evolutionary Biology, 2012, 25, 2077-2090.	1.7	4
24	Response to Comment on "Precipitation drives global variation in natural selection". Science, 2018, 359, .	12.6	2
25	Growth-enhanced salmon modify stream ecosystem functioning. Journal of Fish Biology, 2021, 99, 1978-1989.	1.6	2