

Guillaume GuÃ©nard

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

380
citations

1040056

9
h-index

996975

15
g-index

16
all docs

16
docs citations

16
times ranked

668
citing authors

#	ARTICLE	IF	CITATIONS
1	Phylogenetic eigenvector maps: a framework to model and predict species traits. <i>Methods in Ecology and Evolution</i> , 2013, 4, 1120-1131.	5.2	91
2	Palaeohistological Evidence for Ancestral High Metabolic Rate in Archosaurs. <i>Systematic Biology</i> , 2016, 65, 989-996.	5.6	84
3	Using phylogenetic information to predict species tolerances to toxic chemicals. , 2011, 21, 3178-3190.		54
4	Using phylogenetic information and chemical properties to predict species tolerances to pesticides. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2014, 281, 20133239.	2.6	28
5	Multiscale codependence analysis: an integrated approach to analyze relationships across scales. <i>Ecology</i> , 2010, 91, 2952-2964.	3.2	26
6	Evolutionary patterns and physicochemical properties explain macroinvertebrate sensitivity to heavy metals. <i>Ecological Applications</i> , 2016, 26, 1249-1259.	3.8	23
7	Underwater infrared video system for behavioral studies in lakes. <i>Limnology and Oceanography: Methods</i> , 2007, 5, 371-378.	2.0	12
8	The bioenergetics of density-dependent growth in Arctic char (<i>Salvelinus alpinus</i>). <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2012, 69, 1651-1662.	1.4	12
9	Deep learning habitat modeling for moving organisms in rapidly changing estuarine environments: A case of two fishes. <i>Estuarine, Coastal and Shelf Science</i> , 2020, 238, 106713.	2.1	12
10	Differences in movements of northern pike inhabiting rivers with contrasting flow regimes. <i>Ecohydrology</i> , 2016, 9, 1687-1699.	2.4	9
11	A spatially explicit assessment of the fish population response to flow management in a heterogeneous landscape. <i>Ecosphere</i> , 2016, 7, e01252.	2.2	7
12	Bringing multivariate support to multiscale codependence analysis: Assessing the drivers of community structure across spatial scales. <i>Methods in Ecology and Evolution</i> , 2018, 9, 292-304.	5.2	7
13	Comparison between activity estimates obtained using bioenergetic and behavioural analyses Contribution of the Groupe de Recherche Interuniversitaire en Limnologie (GRIL).. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2008, 65, 1705-1720.	1.4	6
14	Experimental assessment of the bioenergetic and behavioural differences between two morphologically distinct populations of Arctic char (<i>Salvelinus alpinus</i>). <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2010, 67, 580-595.	1.4	6
15	Modelling habitat distributions for multiple species using phylogenetics. <i>Ecography</i> , 2017, 40, 1088-1097.	4.5	2
16	An experimental study of the multiple effects of brown trout <i>Salmo trutta</i> on the bioenergetics of two Arctic charr <i>Salvelinus alpinus</i> morphs. <i>Journal of Fish Biology</i> , 2012, 81, 1248-1270.	1.6	1