

# Guillaume GuÃ©nard

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7545184/publications.pdf>

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	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
2	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
3	Modelling habitat distributions for multiple species using phylogenetics. <i>Ecography</i> , 2017, 40, 1088-1097.	4.5	2
4	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
5	Evolutionary patterns and physicochemical properties explain macroinvertebrate sensitivity to heavy metals. <i>Ecological Applications</i> , 2016, 26, 1249-1259.	3.8	23
6	Differences in movements of northern pike inhabiting rivers with contrasting flow regimes. <i>Ecohydrology</i> , 2016, 9, 1687-1699.	2.4	9
7	Palaeohistological Evidence for Ancestral High Metabolic Rate in Archosaurs. <i>Systematic Biology</i> , 2016, 65, 989-996.	5.6	84
8	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
9	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
10	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
11	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
12	Using phylogenetic information to predict species tolerances to toxic chemicals. , 2011, 21, 3178-3190.		54
13	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
14	Multiscale codependence analysis: an integrated approach to analyze relationships across scales. <i>Ecology</i> , 2010, 91, 2952-2964.	3.2	26
15	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
16	Underwater infrared video system for behavioral studies in lakes. <i>Limnology and Oceanography: Methods</i> , 2007, 5, 371-378.	2.0	12