

François Michonneau

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

1,403
citations

687363

13
h-index

996975

15
g-index

26
all docs

26
docs citations

26
times ranked

2287
citing authors

#	ARTICLE	IF	CITATIONS
1	rotl: an R package to interact with the Open Tree of Life data. <i>Methods in Ecology and Evolution</i> , 2016, 7, 1476-1481.	5.2	288
2	Predator Crown-of-Thorns Starfish (<i>Acanthaster planci</i>) Outbreak, Mass Mortality of Corals, and Cascading Effects on Reef Fish and Benthic Communities. <i>PLoS ONE</i> , 2012, 7, e47363.	2.5	258
3	Recurrent disturbances, recovery trajectories, and resilience of coral assemblages on a South Central Pacific reef. <i>Coral Reefs</i> , 2009, 28, 775-780.	2.2	219
4	Early post-settlement mortality and the structure of coral assemblages. <i>Marine Ecology - Progress Series</i> , 2010, 408, 55-64.	1.9	148
5	Ten Simple Rules for Digital Data Storage. <i>PLoS Computational Biology</i> , 2016, 12, e1005097.	3.2	74
6	Experimentally induced metamorphosis in axolotls reduces regenerative rate and fidelity. <i>Regeneration (Oxford, England)</i> , 2014, 1, 2-14.	6.3	70
7	The influence of fundamental traits on mechanisms controlling appendage regeneration. <i>Biological Reviews</i> , 2012, 87, 330-345.	10.4	64
8	The Antarctic region as a marine biodiversity hotspot for echinoderms: Diversity and diversification of sea cucumbers. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2011, 58, 264-275.	1.4	56
9	Effects of predators and grazers exclusion on early post-settlement coral mortality. <i>Hydrobiologia</i> , 2011, 663, 259-264.	2.0	46
10	Fish community comparisons along environmental gradients in lakes of France and north-east USA. <i>Global Ecology and Biogeography</i> , 2007, 16, 350-366.	5.8	42
11	GEOGRAPHIC AND TAXONOMIC DISPARITIES IN SPECIES DIVERSITY: DISPERSAL AND DIVERSIFICATION RATES ACROSS WALLACE'S LINE. <i>Evolution; International Journal of Organic Evolution</i> , 2013, 67, 2058-2071.	2.3	42
12	Phylogenetics and morphological evolution of coral-dwelling barnacles (Balanomorpha: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50,302 Td (P	1.6	21
13	Controlling for natural variability in assessing the response of fish metrics to human pressures for lakes in north-east USA. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2008, 18, 633-646.	2.0	17
14	Molecular phylogeny of Didemnidae (Ascidacea: Tunicata). <i>Zoological Journal of the Linnean Society</i> , 2017, 180, 603-612.	2.3	16
15	Revision of the genus Phyrella (Holothuroidea: Dendrochirotida) with the description of a new species from Guam. <i>Zootaxa</i> , 2014, 3760, 101.	0.5	13
16	Scaling Up Data Literacy and Computing Skills Training in Biodiversity Science, Lessons Learned from The Carpentries. <i>Biodiversity Information Science and Standards</i> , 0, 3, .	0.0	1
17	Open Letter to The American Association for the Advancement of Science. <i>The Winnower</i> , 2014, , .	0.0	0