

Ryan Greenway

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5833101/publications.pdf>

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15
papers

315
citations

933447

10
h-index

996975

15
g-index

18
all docs

18
docs citations

18
times ranked

403
citing authors

#	ARTICLE	IF	CITATIONS
1	The Evolutionary Ecology of Animals Inhabiting Hydrogen Sulfide-Rich Environments. <i>Annual Review of Ecology, Evolution, and Systematics</i> , 2016, 47, 239-262.	8.3	54
2	Convergent evolution of conserved mitochondrial pathways underlies repeated adaptation to extreme environments. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 16424-16430.	7.1	44
3	Patterns of Macroinvertebrate and Fish Diversity in Freshwater Sulphide Springs. <i>Diversity</i> , 2014, 6, 597-632.	1.7	39
4	Reduction of Energetic Demands through Modification of Body Size and Routine Metabolic Rates in Extremophile Fish. <i>Physiological and Biochemical Zoology</i> , 2015, 88, 371-383.	1.5	34
5	Convergent changes in the trophic ecology of extremophile fish along replicated environmental gradients. <i>Freshwater Biology</i> , 2015, 60, 768-780.	2.4	19
6	Adaptive, but not condition-dependent, body shape differences contribute to assortative mating preferences during ecological speciation. <i>Evolution; International Journal of Organic Evolution</i> , 2016, 70, 2809-2822.	2.3	18
7	Molecular evolution and expression of oxygen transport genes in livebearing fishes (Poeciliidae) from hydrogen sulfide rich springs. <i>Genome</i> , 2018, 61, 273-286.	2.0	18
8	Local ancestry analysis reveals genomic convergence in extremophile fishes. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2019, 374, 20180240.	4.0	18
9	Beyond the Powerhouse: Integrating Mitonuclear Evolution, Physiology, and Theory in Comparative Biology. <i>Integrative and Comparative Biology</i> , 2019, 59, 856-863.	2.0	17
10	Sequencing platform shifts provide opportunities but pose challenges for combining genomic data sets. <i>Molecular Ecology Resources</i> , 2021, 21, 653-660.	4.8	16
11	On the evolution of trophic position. <i>Ecology Letters</i> , 2021, 24, 2549-2562.	6.4	11
12	Genome-scale data reveal that endemic <i>Poecilia</i> populations from small sulphidic springs display no evidence of inbreeding. <i>Molecular Ecology</i> , 2017, 26, 4920-4934.	3.9	8
13	An integrative paleolimnological approach for studying evolutionary processes. <i>Trends in Ecology and Evolution</i> , 2022, 37, 488-496.	8.7	8
14	Correlated divergence of female and male genitalia in replicated lineages with ongoing ecological speciation. <i>Evolution; International Journal of Organic Evolution</i> , 2019, 73, 1200-1212.	2.3	4
15	The influence of predator community composition on photoprotective traits of copepods. <i>Ecology and Evolution</i> , 2022, 12, e8862.	1.9	3