

Elizabeth Andruszkiewicz Allan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7025111/publications.pdf>

Version: 2024-02-01

14
papers

1,263
citations

840119

11
h-index

1058022

14
g-index

16
all docs

16
docs citations

16
times ranked

1343
citing authors

#	ARTICLE	IF	CITATIONS
1	Controls on eDNA movement in streams: Transport, Retention, and Resuspension. <i>Scientific Reports</i> , 2017, 7, 5065.	1.6	218
2	Biomonitoring of marine vertebrates in Monterey Bay using eDNA metabarcoding. <i>PLoS ONE</i> , 2017, 12, e0176343.	1.1	191
3	Environmental DNA reveals seasonal shifts and potential interactions in a marine community. <i>Nature Communications</i> , 2020, 11, 254.	5.8	154
4	Influence of Stream Bottom Substrate on Retention and Transport of Vertebrate Environmental DNA. <i>Environmental Science & Technology</i> , 2016, 50, 8770-8779.	4.6	131
5	Environmental DNA shedding and decay rates from diverse animal forms and thermal regimes. <i>Environmental DNA</i> , 2021, 3, 492-514.	3.1	105
6	Modeling Environmental DNA Transport in the Coastal Ocean Using Lagrangian Particle Tracking. <i>Frontiers in Marine Science</i> , 2019, 6, .	1.2	104
7	Persistence of marine fish environmental DNA and the influence of sunlight. <i>PLoS ONE</i> , 2017, 12, e0185043.	1.1	103
8	Marine Vertebrate Biodiversity and Distribution Within the Central California Current Using Environmental DNA (eDNA) Metabarcoding and Ecosystem Surveys. <i>Frontiers in Marine Science</i> , 2019, 6, .	1.2	90
9	Modelling the transport of environmental DNA through a porous substrate using continuous flow-through column experiments. <i>Journal of the Royal Society Interface</i> , 2016, 13, 20160290.	1.5	57
10	A rapid environmental DNA method for detecting white sharks in the open ocean. <i>Methods in Ecology and Evolution</i> , 2019, 10, 1128-1135.	2.2	41
11	Oceans in Peril: Grand Challenges in Applied Water Quality Research for the 21st Century. <i>Environmental Engineering Science</i> , 2017, 34, 3-15.	0.8	27
12	Modeling characterization of the vertical and temporal variability of environmental DNA in the mesopelagic ocean. <i>Scientific Reports</i> , 2021, 11, 21273.	1.6	17
13	Integrating multiple chemical tracers to elucidate the diet and habitat of Cookiecutter Sharks. <i>Scientific Reports</i> , 2021, 11, 11809.	1.6	10
14	Quantitative PCR assays to detect whales, rockfish, and common murre environmental DNA in marine water samples of the Northeastern Pacific. <i>PLoS ONE</i> , 2020, 15, e0242689.	1.1	6