

Lisa M Komoroske

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

902
citations

516561

16
h-index

642610

23
g-index

27
all docs

27
docs citations

27
times ranked

1154
citing authors

#	ARTICLE	IF	CITATIONS
1	Pollutants and the health of green sea turtles resident to an urbanized estuary in San Diego, CA. <i>Chemosphere</i> , 2011, 84, 544-552.	4.2	97
2	Trophic ecology of green sea turtles in a highly urbanized bay: Insights from stable isotopes and mixing models. <i>Journal of Experimental Marine Biology and Ecology</i> , 2011, 405, 25-32.	0.7	92
3	Effects of high temperatures on threatened estuarine fishes during periods of extreme drought. <i>Journal of Experimental Biology</i> , 2016, 219, 1705-1716.	0.8	86
4	The utility of transcriptomics in fish conservation. <i>Journal of Experimental Biology</i> , 2018, 221, .	0.8	82
5	Advances in the Application of Genetics in Marine Turtle Biology and Conservation. <i>Frontiers in Marine Science</i> , 2017, 4, .	1.2	64
6	Linking transcriptional responses to organismal tolerance reveals mechanisms of thermal sensitivity in a mesothermal endangered fish. <i>Molecular Ecology</i> , 2015, 24, 4960-4981.	2.0	51
7	Sublethal salinity stress contributes to habitat limitation in an endangered estuarine fish. <i>Evolutionary Applications</i> , 2016, 9, 963-981.	1.5	47
8	Turbidity and Salinity Affect Feeding Performance and Physiological Stress in the Endangered Delta Smelt. <i>Integrative and Comparative Biology</i> , 2013, 53, 620-634.	0.9	46
9	Coupled Downscaled Climate Models and Ecophysiological Metrics Forecast Habitat Compression for an Endangered Estuarine Fish. <i>PLoS ONE</i> , 2016, 11, e0146724.	1.1	46
10	Trophic sensitivity of invasive predator and native prey interactions: integrating environmental context and climate change. <i>Functional Ecology</i> , 2017, 31, 642-652.	1.7	37
11	Physiological stress biomarkers reveal stocking density effects in late larval Delta Smelt (<i>Hypomesus</i>) Tj ETQq1 1 0.784314 rgBT /Over	1.7	29
12	A Scientist's Guide to Achieving Broader Impacts through 12 STEM Collaboration. <i>BioScience</i> , 2015, 65, 313-322.	2.2	28
13	Trace metals in an urbanized estuarine sea turtle food web in San Diego Bay, CA. <i>Science of the Total Environment</i> , 2012, 417-418, 108-116.	3.9	26
14	A versatile Rapture (RAD-Capture) platform for genotyping marine turtles. <i>Molecular Ecology Resources</i> , 2019, 19, 497-511.	2.2	26
15	Fluctuating selection and global change: a synthesis and review on disentangling the roles of climate amplitude, predictability and novelty. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021, 288, 20210727.	1.2	22
16	Assessments at multiple levels of biological organization allow for an integrative determination of physiological tolerances to turbidity in an endangered fish species. , 2016, 4, cow004.		21
17	Persistent organic pollutants in green sea turtles (<i>Chelonia mydas</i>) inhabiting two urbanized Southern California habitats. <i>Marine Pollution Bulletin</i> , 2020, 153, 110979.	2.3	19
18	Large-scale patterns of green turtle trophic ecology in the eastern Pacific Ocean. <i>Ecosphere</i> , 2021, 12, e03479.	1.0	15

#	ARTICLE	IF	CITATIONS
19	Juvenile rockfish show resilience to CO ₂ -acidification and hypoxia across multiple biological scales. , 2018, 6, coy038.		14
20	Transcriptional flexibility during thermal challenge corresponds with expanded thermal tolerance in an invasive compared to native fish. Evolutionary Applications, 2021, 14, 931-949.	1.5	14
21	Species and population specific gene expression in blood transcriptomes of marine turtles. BMC Genomics, 2021, 22, 346.	1.2	9
22	Environment and phenology shape local adaptation in thermal performance. Proceedings of the Royal Society B: Biological Sciences, 2021, 288, 20210741.	1.2	9
23	Diminished warming tolerance and plasticity in low-latitude populations of a marine gastropod. , 2021, 9, coab039.		6
24	Single nucleotide polymorphism markers for genotyping hawksbill turtles (<i>Eretmochelys imbricata</i>). Conservation Genetics Resources, 2020, 12, 353-356.	0.4	5
25	Testing the Stability of Plasma Protein and Whole Blood RNA in Archived Blood of Loggerhead Sea Turtles, <i>Caretta caretta</i> . Biopreservation and Biobanking, 2020, 18, 358-366.	0.5	5