

Martin Ks Lilley

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

1,441
citations

430874

18
h-index

552781

26
g-index

26
all docs

26
docs citations

26
times ranked

1765
citing authors

#	ARTICLE	IF	CITATIONS
1	Detecting elusive aspects of wildlife ecology using drones: New insights on the mating dynamics and operational sex ratios of sea turtles. <i>Functional Ecology</i> , 2017, 31, 2310-2319.	3.6	114
2	Ontogenetic body mass scaling of nitrogen excretion relates to body surface area in diverse pelagic invertebrates. <i>Limnology and Oceanography</i> , 2017, 62, 311-319.	3.1	12
3	High-resolution genetic analysis reveals extensive gene flow within the jellyfish <i>Pelagia noctiluca</i> (Scyphozoa) in the North Atlantic and Mediterranean Sea. <i>Biological Journal of the Linnean Society</i> , 2016, 117, 252-263.	1.6	7
4	Comparative muscle development of scyphozoan jellyfish with simple and complex life cycles. <i>EvoDevo</i> , 2015, 6, 11.	3.2	19
5	Respiration of fragile planktonic zooplankton: Extending the possibilities with a single method. <i>Journal of Experimental Marine Biology and Ecology</i> , 2015, 471, 226-231.	1.5	6
6	Accumulation of nanoparticles in jellyfish mucus: a bio-inspired route to decontamination of nano-waste. <i>Scientific Reports</i> , 2015, 5, 11387.	3.3	49
7	Occurrence, characteristics and formation mechanisms of methane generated micro-pockmarks in Dunmanus Bay, Ireland. <i>Continental Shelf Research</i> , 2015, 103, 45-59.	1.8	17
8	Individual shrinking to enhance population survival: quantifying the reproductive and metabolic expenditures of a starving jellyfish, <i>Pelagia noctiluca</i> . <i>Journal of Plankton Research</i> , 2014, 36, 1585-1597.	1.8	27
9	Respiration demands increase significantly with both temperature and mass in the invasive ctenophore <i>Mnemiopsis leidyi</i> . <i>Journal of Plankton Research</i> , 2014, 36, 831-837.	1.8	15
10	Ecosystem relevance of variable jellyfish biomass in the Irish Sea between years, regions and water types. <i>Estuarine, Coastal and Shelf Science</i> , 2014, 149, 302-312.	2.1	18
11	Culture and growth of the jellyfish <i>Pelagia noctiluca</i> in the laboratory. <i>Marine Ecology - Progress Series</i> , 2014, 510, 265-273.	1.9	24
12	Satellite tracking large numbers of individuals to infer population level dispersal and core areas for the protection of an endangered species. <i>Diversity and Distributions</i> , 2013, 19, 834-844.	4.1	130
13	Evidence-based marine protected area planning for a highly mobile endangered marine vertebrate. <i>Biological Conservation</i> , 2013, 161, 101-109.	4.1	113
14	High activity and Levy searches: jellyfish can search the water column like fish. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2012, 279, 465-473.	2.6	111
15	Distribution of <i>Pelagia noctiluca</i> (Cnidaria, Scyphozoa) in the Ligurian Sea (NW Mediterranean Sea). <i>Journal of Plankton Research</i> , 2012, 34, 874-885.	1.8	38
16	Acceleration data reveal the energy management strategy of a marine ectotherm during reproduction. <i>Functional Ecology</i> , 2012, 26, 324-333.	3.6	78
17	Have jellyfish in the Irish Sea benefited from climate change and overfishing?. <i>Global Change Biology</i> , 2011, 17, 767-782.	9.5	109
18	Global patterns of epipelagic gelatinous zooplankton biomass. <i>Marine Biology</i> , 2011, 158, 2429-2436.	1.5	47

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19	Temporal differences across a bio-geographical boundary reveal slow response of sub-littoral benthos to climate change. <i>Marine Ecology - Progress Series</i> , 2011, 423, 69-82.	1.9	33
20	BIODIVERSITY RESEARCH: Fidelity to foraging sites, consistency of migration routes and habitat modulation of home range by sea turtles. <i>Diversity and Distributions</i> , 2010, 16, 840-853.	4.1	175
21	Inter-annual variability in the home range of breeding turtles: Implications for current and future conservation management. <i>Biological Conservation</i> , 2010, 143, 722-730.	4.1	110
22	Distribution, extent of inter-annual variability and diet of the bloom-forming jellyfish <i>Rhizostoma</i> in European waters. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2009, 89, 39-48.	0.8	47
23	Harnessing the Sun: Testing a Novel Attachment Method to Record Fine Scale Movements in Ocean Sunfish (<i>Mola mola</i>). <i>Reviews: Methods and Technologies in Fish Biology and Fisheries</i> , 2009, , 229-242.	0.6	10
24	Conservation hotspots: implications of intense spatial area use by breeding male and female loggerheads at the Mediterranean's largest rookery. <i>Endangered Species Research</i> , 2009, 10, 191-202.	2.4	54
25	Diving behaviour of jellyfish equipped with electronic tags. <i>Journal of Plankton Research</i> , 2007, 30, 325-331.	1.8	36
26	Stranding events provide indirect insights into the seasonality and persistence of jellyfish medusae (Cnidaria: Scyphozoa). <i>Hydrobiologia</i> , 2007, 589, 1-13.	2.0	42