

David C Thompson

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7921291/publications.pdf>

Version: 2024-02-01

22
papers

699
citations

430874

18
h-index

713466

21
g-index

22
all docs

22
docs citations

22
times ranked

730
citing authors

#	ARTICLE	IF	CITATIONS
1	How long does a dive last? Foraging decisions by breath-hold divers in a patchy environment: a test of a simple model. <i>Animal Behaviour</i> , 2007, 74, 207-218.	1.9	60
2	Avoidance of wind farms by harbour seals is limited to pile driving activities. <i>Journal of Applied Ecology</i> , 2016, 53, 1642-1652.	4.0	58
3	Eat now, pay later? Evidence of deferred food-processing costs in diving seals. <i>Biology Letters</i> , 2007, 3, 95-99.	2.3	56
4	Intrinsic and extrinsic drivers of activity budgets in sympatric grey and harbour seals. <i>Oikos</i> , 2015, 124, 1462-1472.	2.7	54
5	Shining new light on mammalian diving physiology using wearable near-infrared spectroscopy. <i>PLoS Biology</i> , 2019, 17, e3000306.	5.6	50
6	Intrinsic and extrinsic factors drive ontogeny of early-life at-sea behaviour in a marine top predator. <i>Scientific Reports</i> , 2017, 7, 15505.	3.3	42
7	Harbour seals avoid tidal turbine noise: Implications for collision risk. <i>Journal of Applied Ecology</i> , 2018, 55, 684-693.	4.0	42
8	Population dynamics of harbour seals <i>Phoca vitulina</i> in England: monitoring growth and catastrophic declines. <i>Journal of Applied Ecology</i> , 2005, 42, 638-648.	4.0	41
9	Modelling the population size and dynamics of the British grey seal. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2019, 29, 6-23.	2.0	31
10	The status of harbour seals (<i>Phoca vitulina</i>) in the UK. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2019, 29, 40-60.	2.0	30
11	Corkscrew Seals: Grey Seal (<i>Halichoerus grypus</i>) Infanticide and Cannibalism May Indicate the Cause of Spiral Lacerations in Seals. <i>PLoS ONE</i> , 2016, 11, e0156464.	2.5	30
12	Dynamic habitat corridors for marine predators; intensive use of a coastal channel by harbour seals is modulated by tidal currents. <i>Behavioral Ecology and Sociobiology</i> , 2016, 70, 2161-2174.	1.4	29
13	Uncovering the links between foraging and breeding regions in a highly mobile mammal. <i>Journal of Applied Ecology</i> , 2013, 50, 499-509.	4.0	27
14	British grey seal (<i>Halichoerus grypus</i>) abundance in 2008: an assessment based on aerial counts and satellite telemetry. <i>ICES Journal of Marine Science</i> , 2011, 68, 2201-2209.	2.5	26
15	Rescaling of aerial survey data with information from small numbers of telemetry tags to estimate the size of a declining harbour seal population. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2013, 23, 135-144.	2.0	24
16	Monitoring long-term changes in UK grey seal pup production. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2019, 29, 24-39.	2.0	23
17	From pup to predator: generalized hidden Markov models reveal rapid development of movement strategies in a naïve long-lived vertebrate. <i>Oikos</i> , 2020, 129, 630-642.	2.7	23
18	State-space modelling reveals proximate causes of harbour seal population declines. <i>Oecologia</i> , 2014, 174, 151-162.	2.0	22

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19	Quantifying the effects of tidal turbine array operations on the distribution of marine mammals: Implications for collision risk. <i>Renewable Energy</i> , 2021, 180, 157-165.	8.9	15
20	Acoustic risk balancing by marine mammals: anthropogenic noise can influence the foraging decisions by seals. <i>Journal of Applied Ecology</i> , 2021, 58, 1854-1863.	4.0	8
21	Harbour seal (<i>Phoca vitulina</i>) abundance within the Firth of Tay and Eden Estuary, Scotland: recent trends and extrapolation to extinction. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2017, 27, 268-281.	2.0	4
22	Sympatric Seals, Satellite Tracking and Protected Areas: Habitat-Based Distribution Estimates for Conservation and Management. <i>Frontiers in Marine Science</i> , 0, 9, .	2.5	4