

Thomas B Kelly

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

374
citations

933447

10
h-index

888059

17
g-index

29
all docs

29
docs citations

29
times ranked

443
citing authors

#	ARTICLE	IF	CITATIONS
1	Sinking carbon, nitrogen, and pigment flux within and beneath the euphotic zone in the oligotrophic, open-ocean Gulf of Mexico. <i>Journal of Plankton Research</i> , 2022, 44, 711-727.	1.8	12
2	Taxon-specific phytoplankton growth, nutrient utilization and light limitation in the oligotrophic Gulf of Mexico. <i>Journal of Plankton Research</i> , 2022, 44, 656-676.	1.8	11
3	Microbial food web dynamics in the oceanic Gulf of Mexico. <i>Journal of Plankton Research</i> , 2022, 44, 638-655.	1.8	11
4	Plankton food webs in the oligotrophic Gulf of Mexico spawning grounds of Atlantic bluefin tuna. <i>Journal of Plankton Research</i> , 2022, 44, 763-781.	1.8	5
5	Constraining the sources of nitrogen fueling export production in the Gulf of Mexico using nitrogen isotope budgets. <i>Journal of Plankton Research</i> , 2022, 44, 692-710.	1.8	7
6	Bluefin Larvae in Oligotrophic Ocean Foodwebs, investigations of nutrients to zooplankton: overview of the BLOOFINZ-Gulf of Mexico program. <i>Journal of Plankton Research</i> , 2022, 44, 600-617.	1.8	4
7	Lateral advection supports nitrogen export in the oligotrophic open-ocean Gulf of Mexico. <i>Nature Communications</i> , 2021, 12, 3325.	12.8	15
8	Satellite estimation of carbon export by sinking particles in the California Current calibrated with sediment trap data. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2020, 173, 104639.	1.4	10
9	Lagrangian Studies of Marine Production: A Multimethod Assessment of Productivity Relationships in the California Current Ecosystem Upwelling Region. <i>Journal of Geophysical Research: Oceans</i> , 2020, 125, e2019JC015984.	2.6	11
10	Lagrangian Studies of Net Community Production: The Effect of Diel and Multiday Nonsteady State Factors and Vertical Fluxes on O_2/Ar in a Dynamic Upwelling Region. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2020, 125, e2019JG005569.	3.0	5
11	The Roles of Suspension-Feeding and Flux-Feeding Zooplankton as Gatekeepers of Particle Flux Into the Mesopelagic Ocean in the Northeast Pacific. <i>Frontiers in Marine Science</i> , 2019, 6, .	2.5	35
12	The Importance of Mesozooplankton Diel Vertical Migration for Sustaining a Mesopelagic Food Web. <i>Frontiers in Marine Science</i> , 2019, 6, .	2.5	36
13	Shelf Inputs and Lateral Transport of Mn, Co, and Ce in the Western North Pacific Ocean. <i>Frontiers in Marine Science</i> , 2019, 6, .	2.5	17
14	Investigating Particle Size-Flux Relationships and the Biological Pump Across a Range of Plankton Ecosystem States From Coastal to Oligotrophic. <i>Frontiers in Marine Science</i> , 2019, 6, .	2.5	21
15	The Carbon:234Thorium ratios of sinking particles in the California current ecosystem 1: relationships with plankton ecosystem dynamics. <i>Marine Chemistry</i> , 2019, 212, 1-15.	2.3	27
16	The carbon: 234Thorium ratios of sinking particles in the California current ecosystem 2: Examination of a thorium sorption, desorption, and particle transport model. <i>Marine Chemistry</i> , 2019, 211, 37-51.	2.3	8
17	A new approach for incorporating ^{15}N isotopic data into linear inverse ecosystem models with Markov Chain Monte Carlo sampling. <i>PLoS ONE</i> , 2018, 13, e0199123.	2.5	16
18	CCE V: Primary production, mesozooplankton grazing, and the biological pump in the California Current Ecosystem: Variability and response to El Niño. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2018, 140, 52-62.	1.4	44

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19	CCE II: Spatial and interannual variability in export efficiency and the biological pump in an eastern boundary current upwelling system with substantial lateral advection. Deep-Sea Research Part I: Oceanographic Research Papers, 2018, 140, 14-25.	1.4	30
20	Exploring Methane Gas Seepage in the California Borderlands. Eos, 2017, , .	0.1	0
21	Paper to Plastics: An Interdisciplinary Summer Outreach Project in Sustainability. Journal of Chemical Education, 2014, 91, 1574-1579.	2.3	26
22	Phytoplankton community composition and biomass in the oligotrophic Gulf of Mexico. Journal of Plankton Research, 0, , .	1.8	12