

# Tobias van Kooten

## List of Publications by Year in descending order

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Version: 2024-02-01

25  
papers

988  
citations

471509

17  
h-index

580821

25  
g-index

25  
all docs

25  
docs citations

25  
times ranked

1418  
citing authors

#	ARTICLE	IF	CITATIONS
1	Population-level effects of acoustic disturbance in Atlantic cod: a size-structured analysis based on energy budgets. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020, 287, 20200490.	2.6	20
2	Food web feedbacks drive the response of benthic macrofauna to bottom trawling. <i>Fish and Fisheries</i> , 2020, 21, 962-972.	5.3	7
3	Population-level consequences of seismic surveys on fishes: An interdisciplinary challenge. <i>Fish and Fisheries</i> , 2019, 20, 653-685.	5.3	38
4	Top-down pressure on a coastal ecosystem by harbor seals. <i>Ecosphere</i> , 2019, 10, e02538.	2.2	22
5	Experimental validation of geosmin uptake in rainbow trout, <i>Oncorhynchus mykiss</i> (Waldbaum) suggests biotransformation. <i>Aquaculture Research</i> , 2018, 49, 668-675.	1.8	10
6	Geosmin depuration from European eel ( <i>Anguilla anguilla</i> ) is not affected by the water renewal rate of depuration tanks. <i>Aquaculture Research</i> , 2017, 48, 4646-4655.	1.8	14
7	Indirect effects of bottom fishing on the productivity of marine fish. <i>Fish and Fisheries</i> , 2017, 18, 619-637.	5.3	65
8	Assumptions behind size-based ecosystem models are realistic. <i>ICES Journal of Marine Science</i> , 2016, 73, 1651-1655.	2.5	25
9	Temporal aggregation of bottom trawling and its implication for the impact on the benthic ecosystem. <i>ICES Journal of Marine Science</i> , 2015, 72, 952-961.	2.5	31
10	Habitat-Specific Effects of Fishing Disturbance on Benthic Species Richness in Marine Soft Sediments. <i>Ecosystems</i> , 2014, 17, 1216-1226.	3.4	39
11	Forage fish, their fisheries, and their predators: who drives whom?. <i>ICES Journal of Marine Science</i> , 2014, 71, 90-104.	2.5	123
12	When does fishing lead to more fish? Community consequences of bottom trawl fisheries in demersal food webs. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2013, 280, 20131883.	2.6	33
13	Bioenergetics underpins the spatial response of North Sea plaice ( <i>Pleuronectes platessa</i> L.) and sole ( <i>Solea solea</i> L.) to climate change. <i>Global Change Biology</i> , 2012, 18, 3291-3305.	9.5	82
14	Interspecific Resource Competition Effects on Fisheries Revenue. <i>PLoS ONE</i> , 2012, 7, e53352.	2.5	2
15	Coexistence of two stage-structured intraguild predators. <i>Journal of Theoretical Biology</i> , 2012, 308, 36-44.	1.7	20
16	Intra-cohort cannibalism and size bimodality: a balance between hatching synchrony and resource feedbacks. <i>Oikos</i> , 2010, 119, 2000-2011.	2.7	27
17	Complete compensation in <i>Daphnia</i> fecundity and stage-specific biomass in response to size-independent mortality. <i>Journal of Animal Ecology</i> , 2010, 79, 871-878.	2.8	16
18	Size at hatching determines population dynamics and response to harvesting in cannibalistic fish. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2010, 67, 401-416.	1.4	18

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19	Invasion success depends on invader body size in a size-structured mixed predation-competition community. <i>Journal of Animal Ecology</i> , 2009, 78, 1152-1162.	2.8	40
20	Simplifying a physiologically structured population model to a stage-structured biomass model. <i>Theoretical Population Biology</i> , 2008, 73, 47-62.	1.1	99
21	Food-Dependent Growth Leads to Overcompensation in Stage-Specific Biomass When Mortality Increases: The Influence of Maturation versus Reproduction Regulation. <i>American Naturalist</i> , 2007, 170, E59-E76.	2.1	119
22	Substitution of top predators: effects of pike invasion in a subarctic lake. <i>Freshwater Biology</i> , 2007, 52, 1271-1280.	2.4	70
23	Population dynamical consequences of gregariousness in a size-structured consumer-resource interaction. <i>Journal of Theoretical Biology</i> , 2007, 245, 763-774.	1.7	6
24	Bistability and an Allee effect as emergent consequences of stage-specific predation. <i>Journal of Theoretical Biology</i> , 2005, 237, 67-74.	1.7	54
25	LOCAL FORAGING AND LIMITED MOBILITY: DYNAMICS OF A SIZE-STRUCTURED CONSUMER POPULATION. <i>Ecology</i> , 2004, 85, 1979-1991.	3.2	8