Franz J Mueter

List of Publications by Year
in descending order

34	1,931	516215 16	395343 33
papers	citations	h-index	g-index

35	35	35	1563
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Effects of environmental variables on a nearshore arctic fish community, 2001â€“2018. Polar Biology, 2022, 45, 585-599.	0.5	1
2	Autonomous vehicle surveys indicate that flow reversals retain juvenile fishes in a highly advective highâ€latitude ecosystem. Limnology and Oceanography, 2021, 66, 1139-1154.	1.6	15
3	Possible future scenarios for two major Arctic Gateways connecting Subarctic and Arctic marine systems: I. Climate and physicalâ€“chemical oceanography. ICES Journal of Marine Science, 2021, 78, 3046-3065.	1.2	13
4	Possible future scenarios in the gateways to the Arctic for Subarctic and Arctic marine systems: II. prey resources, food webs, fish, and fisheries. ICES Journal of Marine Science, 2021, 78, 3017-3045.	1.2	19
5	Marine biodiversity refugia in a climateâ€sensitive subarctic shelf. Global Change Biology, 2021, 27, 3299-3311.	4.2	7
6	SuessR: Regional corrections for the effects of anthropogenic CO₂ on Î´¹³C data from marine organisms. Methods in Ecology and Evolution, 2021, 12, 1508-1520.	2.2	10
7	Temporal and Ageâ€Based Variation in Juvenile Sablefish Diet Composition and Quality: Inferences from Stomach Contents and Stable Isotopes. Marine and Coastal Fisheries, 2021, 13, 396-412.	0.6	2
8	Influences of temperature, predators, and competitors on polar cod (Boreogadus saida) at the southern margin of their distribution. Polar Biology, 2020, 43, 995-1014.	0.5	26
9	Environmental and biological influences on the distribution and population dynamics of polar cod (Boreogadus saida) in the US Chukchi Sea. Polar Biology, 2020, 43, 1055-1072.	0.5	14
10	Multispecies biomass dynamics models reveal effects of ocean temperature on predation of juvenile pollock in the eastern Bering Sea. Fisheries Oceanography, 2020, 29, 10-22.	0.9	4
11	Multiple facets of marine biodiversity in the Pacific Arctic under future climate. Science of the Total Environment, 2020, 744, 140913.	3.9	18
12	Spatial patterns, environmental correlates, and potential seasonal migration triangle of polar cod (Boreogadus saida) distribution in the Chukchi and Beaufort seas. Polar Biology, 2020, 43, 1073-1094.	0.5	14
13	Development of a predation index to assess trophic stability in the Gulf of Alaska. Ecological Applications, 2020, 30, e02141.	1.8	9
14	Ontogenetic changes in the buoyancy and salinity tolerance of eggs and larvae of polar cod (Boreogadus saida) and other gadids. Polar Biology, 2020, 43, 1141-1158.	0.5	18
15	New estimates of weight-at-size, maturity-at-size, fecundity, and biomass of snow crab, Chionoecetes opilio, in the Arctic Ocean off Alaska. Fisheries Research, 2019, 218, 246-258.	0.9	6
16	Spatio-temporal distribution of polar cod (Boreogadus saida) and saffron cod (Eleginus gracilis) early life stages in the Pacific Arctic. Polar Biology, 2019, 42, 969-990.	0.5	22
17	Developing an observational design for epibenthos and fish assemblages in the Chukchi Sea. Deep-Sea Research Part II: Topical Studies in Oceanography, 2019, 162, 180-190.	0.6	16
18	Distribution shifts of marine taxa in the Pacific Arctic under contemporary climate changes. Diversity and Distributions, 2018, 24, 1583-1597.	1.9	41

#	Article	IF	Citations
19	Late summer zoogeography of the northern Bering and Chukchi seas. Deep-Sea Research Part II: Topical Studies in Oceanography, 2017, 135, 168-189.	0.6	38
20	Advection in polar and sub-polar environments: Impacts on high latitude marine ecosystems. Progress in Oceanography, 2016, 149, 40-81.	1.5	95
21	Modelling spatially dependent predation mortality of eastern Bering Sea walleye pollock, and its implications for stock dynamics under future climate scenarios. ICES Journal of Marine Science, 2016, 73, 1330-1342.	1.2	46
22	A multispecies biomass dynamics model for investigating predatorâ€“prey interactions in the Bering Sea groundfish community. Deep-Sea Research Part II: Topical Studies in Oceanography, 2016, 134, 331-349.	0.6	5
23	Chum salmon (Oncorhynchus keta) growth and temperature indices as indicators of the yearâ€“class strength of ageâ€1 walleye pollock (Gadus chalcogrammus) in the eastern Bering Sea. Fisheries Oceanography, 2015, 24, 242-256.	0.9	4
24	Spring and fall phytoplankton blooms in a productive subarctic ecosystem, the eastern Bering Sea, during 1995â€“2011. Deep-Sea Research Part II: Topical Studies in Oceanography, 2014, 109, 71-83.	0.6	89
25	Genetics, recruitment, and migration patterns of Arctic cisco (Coregonus autumnalis) in the Colville River, Alaska, and Mackenzie River, Canada. Polar Biology, 2013, 36, 1543-1555.	0.5	10
26	Conceptual model of energy allocation in walleye pollock (Theragra chalcogramma) from age-0 to age-1 in the southeastern Bering Sea. Deep-Sea Research Part II: Topical Studies in Oceanography, 2013, 94, 140-149.	0.6	49
27	Spatial Match-Mismatch between Juvenile Fish and Prey Provides a Mechanism for Recruitment Variability across Contrasting Climate Conditions in the Eastern Bering Sea. PLoS ONE, 2013, 8, e84526.	1.1	61
28	Climate change in the southeastern Bering Sea: impacts on pollock stocks and implications for the oscillating control hypothesis. Fisheries Oceanography, 2011, 20, 139-156.	0.9	188
29	Expected declines in recruitment of walleye pollock (Theragra chalcogramma) in the eastern Bering Sea under future climate change. ICES Journal of Marine Science, 2011, 68, 1284-1296.	1.2	145
30	Evaluating management strategies for eastern Bering Sea walleye pollock (Theragra chalcogramma) in a changing environment. ICES Journal of Marine Science, 2011, 68, 1297-1304.	1.2	75
31	Climate impacts on eastern Bering Sea foodwebs: a synthesis of new data and an assessment of the Oscillating Control Hypothesis. ICES Journal of Marine Science, 2011, 68, 1230-1243.	1.2	321
32	Ecosystem responses to recent oceanographic variability in high-latitude Northern Hemisphere ecosystems. Progress in Oceanography, 2009, 81, 93-110.	1.5	93
33	SEA ICE RETREAT ALTERS THE BIOGEOGRAPHY OF THE BERING SEA CONTINENTAL SHELF. , 2008, 18, 309-320.		384
34	Bottom-up and top-down controls of walleye pollock (Theragra chalcogramma) on the Eastern Bering Sea shelf. Progress in Oceanography, 2006, 68, 152-183.	1.5	72