

Imants G Priede

List of Publications by Year in descending order

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141
papers

6,265
citations

53794

45
h-index

85541

71
g-index

148
all docs

148
docs citations

148
times ranked

4695
citing authors

#	ARTICLE	IF	CITATIONS
1	Biological structures as a source of habitat heterogeneity and biodiversity on the deep ocean margins. <i>Marine Ecology</i> , 2010, 31, 21-50.	1.1	490
2	Hadal trenches: the ecology of the deepest places on Earth. <i>Trends in Ecology and Evolution</i> , 2010, 25, 190-197.	8.7	307
3	Metabolic Scope in Fishes. , 1985, , 33-64.		216
4	Long-term change in the abyssal NE Atlantic: The "Amperima Event" revisited. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2010, 57, 1406-1417.	1.4	144
5	Movements of adult Atlantic salmon in relation to a hydroelectric dam and fish ladder. <i>Journal of Fish Biology</i> , 1999, 54, 713-726.	1.6	125
6	The fate of cetacean carcasses in the deep sea: observations on consumption rates and succession of scavenging species in the abyssal north-east Atlantic Ocean. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 1998, 265, 1119-1127.	2.6	123
7	Aerobic metabolic scope and swimming performance in juvenile cod, <i>Gadus morhua</i> L.. <i>Journal of Fish Biology</i> , 1985, 26, 127-138.	1.6	111
8	Foraging behavior of abyssal grenadier fish: inferences from acoustic tagging and tracking in the North Pacific Ocean. <i>Deep-sea Research Part A, Oceanographic Research Papers</i> , 1990, 37, 81-101.	1.5	111
9	Natural selection for energetic efficiency and the relationship between activity level and mortality. <i>Nature</i> , 1977, 267, 610-611.	27.8	109
10	Use of Physiological Telemetry as a Method of Estimating Metabolism of Fish in the Natural Environment. <i>Transactions of the American Fisheries Society</i> , 1993, 122, 822-833.	1.4	109
11	Estimation of abundance of abyssal demersal fishes; a comparison of data from trawls and baited cameras. <i>Journal of Fish Biology</i> , 1996, 49, 207-216.	1.6	106
12	Improving the precision of the daily egg production method using generalized additive models. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 1997, 54, 2727-2742.	1.4	103
13	Movements of Atlantic salmon migrating upstream through a fish-pass complex in Scotland. <i>Ecology of Freshwater Fish</i> , 2003, 12, 177-189.	1.4	101
14	The absence of sharks from abyssal regions of the world's oceans. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2006, 273, 1435-1441.	2.6	101
15	The Effect of Swimming Activity and Section of the Vagus Nerves on Heart Rate in Rainbow Trout. <i>Journal of Experimental Biology</i> , 1974, 60, 305-319.	1.7	101
16	Long-term changes in deep-water fish populations in the northeast Atlantic: a deeper reaching effect of fisheries?. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2009, 276, 1965-1969.	2.6	99
17	Bathymetric distribution of some benthic and benthopelagic species attracted to baited cameras and traps in the deep eastern Mediterranean. <i>Marine Ecology - Progress Series</i> , 2003, 251, 75-86.	1.9	98
18	Trends in body size across an environmental gradient: A differential response in scavenging and non-scavenging demersal deep-sea fish. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2005, 272, 2051-2057.	2.6	97

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19	Bait-attending fauna of the Kermadec Trench, SW Pacific Ocean: Evidence for an ecotone across the abyssalâ€“hadal transition zone. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2011, 58, 49-62.	1.4	96
20	Direct measurements of metabolism, activity and feeding behaviour of pike, <i>Esox Zucius L.</i> , in the wild, by the use of heart rate telemetry. <i>Journal of Fish Biology</i> , 1991, 39, 325-345.	1.6	95
21	Direct measurement of active dispersal of food-falls by deep-sea demersal fishes. <i>Nature</i> , 1991, 351, 647-649.	27.8	94
22	The ultrasonic telemetry of cardiac rhythms of wild brown trout (<i>Salmo trutta L.</i>) as an indicator of bio-energetics and behaviour. <i>Journal of Fish Biology</i> , 1977, 10, 299-318.	1.6	93
23	New High-Tech Flexible Networks for the Monitoring of Deep-Sea Ecosystems. <i>Environmental Science & Technology</i> , 2019, 53, 6616-6631.	10.0	93
24	Societal need for improved understanding of climate change, anthropogenic impacts, and geo-hazard warning drive development of ocean observatories in European Seas. <i>Progress in Oceanography</i> , 2011, 91, 1-33.	3.2	91
25	Behaviour of the abyssal grenadier, <i>Coryphaenoides yaquinae</i> , monitored using ingestible acoustic transmitters in the Pacific Ocean. <i>Journal of Fish Biology</i> , 1986, 29, 199-206.	1.6	85
26	Cameras and carcasses: historical and current methods for using artificial food falls to study deep-water animals. <i>Marine Ecology - Progress Series</i> , 2007, 350, 179-191.	1.9	81
27	Seasonal change in activity of abyssal demersal scavenging grenadiers <i>Coryphaenoides (Nematonums) armatus</i> in the eastern North Pacific Ocean. <i>Limnology and Oceanography</i> , 1994, 39, 279-285.	3.1	73
28	A basking shark (<i>Cetorhinus maximus</i>) tracked by satellite together with simultaneous remote sensing. <i>Fisheries Research</i> , 1984, 2, 201-216.	1.7	70
29	Liparid and macrourid fishes of the hadal zone: in situ observations of activity and feeding behaviour. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2009, 276, 1037-1045.	2.6	69
30	Depth zonation and latitudinal distribution of deep-sea scavenging demersal fishes of the Mid-Atlantic Ridge, 42 to 53Â°N. <i>Marine Ecology - Progress Series</i> , 2006, 319, 263-274.	1.9	69
31	Does Presence of a Mid-Ocean Ridge Enhance Biomass and Biodiversity?. <i>PLoS ONE</i> , 2013, 8, e61550.	2.5	68
32	Utilization of metabolic scope in relation to feeding and activity by individual and grouped zebrafish, <i>Brachydanio rerio</i> (Hamilton-Buchanan). <i>Journal of Fish Biology</i> , 1992, 41, 175-190.	1.6	65
33	Trophic position of deep-sea fishâ€“Assessment through fatty acid and stable isotope analyses. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2009, 56, 812-826.	1.4	62
34	Consumption of large bathyal food fall, a six month study in the NE Atlantic. <i>Marine Ecology - Progress Series</i> , 2006, 310, 65-76.	1.9	61
35	Deepâ€“sea demersal fish species richness in the Porcupine Seabight, NE Atlantic Ocean: global and regional patterns. <i>Marine Ecology</i> , 2010, 31, 247-260.	1.1	60
36	A Large Aggregation of Liparids at 7703 meters and a Reappraisal of the Abundance and Diversity of Hadal Fish. <i>BioScience</i> , 2010, 60, 506-515.	4.9	60

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37	Heart rate as a measure of metabolic rate in teleost fishes; <i>Salmo gairdneri</i> , <i>Salmo trutta</i> and <i>Gadus morhua</i> . <i>Journal of Fish Biology</i> , 1977, 10, 231-242.	1.6	59
38	Colonization of the deep sea by fishes. <i>Journal of Fish Biology</i> , 2013, 83, 1528-1550.	1.6	58
39	Functional morphology of the bulbus arteriosus of rainbow trout (<i>Salmo gairdneri</i> Richardson). <i>Journal of Fish Biology</i> , 1976, 9, 209-216.	1.6	56
40	First findings of decapod crustacea in the hadal zone. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2009, 56, 641-647.	1.4	55
41	Diversification of acorn worms (Hemichordata, Enteropneusta) revealed in the deep sea. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2012, 279, 1646-1654.	2.6	54
42	Rhythms at the bottom of the deep sea: Cyclic current flow changes and melatonin patterns in two species of demersal fish. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2007, 54, 1944-1956.	1.4	53
43	HADEEP: Free-Falling Landers to the Deepest Places on Earth. <i>Marine Technology Society Journal</i> , 2009, 43, 151-160.	0.4	52
44	Multiplicity of glutamic acid decarboxylases (GAD) in vertebrates: molecular phylogeny and evidence for a new GAD paralog. <i>Molecular Biology and Evolution</i> , 1999, 16, 397-404.	8.9	50
45	Towards improved understanding of the diversity and abundance patterns of the mid-ocean ridge macro- and megafauna. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2008, 55, 1-5.	1.4	49
46	Changing coasts: Marine aliens and artificial structures. , 2012, , 198-243.		49
47	The relationship between numbers of fish attracted to baited cameras and population density: Studies on demersal grenadiers <i>Coryphaenoides (Nematonurus) armatus</i> in the abyssal NE Atlantic Ocean. <i>Fisheries Research</i> , 1998, 36, 133-137.	1.7	48
48	Behavioural observations on the scavenging fauna of the Patagonian slope. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 1999, 79, 963-970.	0.8	47
49	Behaviour of adult Atlantic salmon, <i>Salmo salar</i> L., in the estuary of the River Ribble in relation to variations in dissolved oxygen and tidal flow. <i>Journal of Fish Biology</i> , 1988, 33, 133-139.	1.6	42
50	High Swimming and Metabolic Activity in the Deep-Sea Eel <i>Synaphobranchus kaupii</i> Revealed by Integrated In Situ and In Vitro Measurements. <i>Physiological and Biochemical Zoology</i> , 2005, 78, 335-346.	1.5	39
51	A review of the spatial extent of fishery effects and species vulnerability of the deep-sea demersal fish assemblage of the Porcupine Seabight, Northeast Atlantic Ocean (ICES Subarea VII). <i>ICES Journal of Marine Science</i> , 2011, 68, 281-289.	2.5	39
52	Effects of cold-water corals on fish diversity and density (European continental margin: Arctic, NE) <i>Topical Studies in Oceanography</i> , 2017, 145, 8-21.	1.4	38
53	Movements and growth of monkfish <i>Lophius piscatorius</i> tagged at the Shetland Islands, northeastern Atlantic. <i>Fisheries Research</i> , 2005, 71, 185-195.	1.7	37
54	Bioluminescence in the deep sea: Free-fall lander observations in the Atlantic Ocean off Cape Verde. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2006, 53, 1272-1283.	1.4	36

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55	Measurement of in situ oxygen consumption of deep-sea fish using an autonomous lander vehicle. Deep-Sea Research Part I: Oceanographic Research Papers, 2002, 49, 1519-1529.	1.4	33
56	The link between respiratory capacity and changing metabolic demands during growth of northern pike, <i>Esox lucius</i> L.. Journal of Fish Biology, 1992, 41, 65-75.	1.6	32
57	Behavioural responses to structures on the seafloor by the deep-sea fish <i>Coryphaenoides armatus</i> : Implications for the use of baited landers. Deep-Sea Research Part I: Oceanographic Research Papers, 2006, 53, 1157-1166.	1.4	32
58	Low activity and seasonal change in population size structure of grenadiers in the oligotrophic abyssal central North Pacific Ocean. Journal of Fish Biology, 2003, 63, 187-196.	1.6	31
59	Sex Differences in the Heart Rate Variability Spectrum of Free-Swimming Atlantic Salmon (<i>Salmo salar</i>)	1.5	38
60	Assessment of stone crab (Lithodidae) density on the South Georgia slope using baited video cameras. ICES Journal of Marine Science, 2002, 59, 370-379.	2.5	29
61	Observations on torquaratorid acorn worms (Hemichordata, Enteropneusta) from the North Atlantic with descriptions of a new genus and three new species. Invertebrate Biology, 2012, 131, 244-257.	0.9	29
62	Detection potential of the KM3NeT detector for high-energy neutrinos from the Fermi bubbles. Astroparticle Physics, 2013, 42, 7-14.	4.3	28
63	Short Communication: The Heart Rate Variability Signal in Rainbow Trout (<i>Oncorhynchus Mykiss</i>). Journal of Experimental Biology, 1991, 156, 611-617.	1.7	28
64	In situ investigation of burst swimming and muscle performance in the deep-sea fish <i>Antimora rostrata</i> . Journal of Experimental Marine Biology and Ecology, 2003, 285-286, 295-311.	1.5	27
65	Deep water observations of <i>Lophius piscatorius</i> in the north-eastern Atlantic Ocean by means of a remotely operated vehicle. Journal of Fish Biology, 2004, 65, 947-960.	1.6	27
66	The ecosystem of the Mid-Atlantic Ridge at the sub-polar front and Charlie's Gibbs Fracture Zone; ECO-MAR project strategy and description of the sampling programme 2007-2010. Deep-Sea Research Part II: Topical Studies in Oceanography, 2013, 98, 220-230.	1.4	26
67	Enhancement of primary production in the North Atlantic outside of the spring bloom, identified by remote sensing of ocean colour and temperature. Remote Sensing of Environment, 2014, 146, 77-86.	11.0	26
68	A taste of the deep-sea: The roles of gustatory and tactile searching behaviour in the grenadier fish <i>Coryphaenoides armatus</i> . Deep-Sea Research Part I: Oceanographic Research Papers, 2007, 54, 99-108.	1.4	25
69	Estimating the abundance of Patagonian toothfish <i>Dissostichus eleginoides</i> using baited cameras: a preliminary study. Fisheries Research, 2001, 51, 403-412.	1.7	24
70	The potential influence of bioluminescence from marine animals on a deep-sea underwater neutrino telescope array in the Mediterranean Sea. Deep-Sea Research Part I: Oceanographic Research Papers, 2008, 55, 1474-1483.	1.4	24
71	A Southeast Atlantic deep-ocean observatory: first experiences and results. Limnology and Oceanography: Methods, 2013, 11, 304-315.	2.0	24
72	Deep-sea pelagic bioluminescence over the Mid-Atlantic Ridge. Deep-Sea Research Part II: Topical Studies in Oceanography, 2008, 55, 126-136.	1.4	23

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73	<i>In situ</i> observations of trophic behaviour and locomotion of <i>Princaxelia</i> amphipods (Crustacea: Pandaliscidae) at hadal depths in four West Pacific Trenches. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2012, 92, 143-150.	0.8	23
74	Settlement length and temporal settlement patterns of juvenile cod (<i>Gadus morhua</i>), haddock (<i>Melanogrammus aeglefinus</i>), and whiting (<i>Merlangius merlangus</i>) in a northern North Sea coastal nursery area. <i>ICES Journal of Marine Science</i> , 2014, 71, 2101-2113.	2.5	23
75	Batch fecundity of Atlantic mackerel, <i>Scomber scombrus</i> L.. <i>Journal of Fish Biology</i> , 1992, 40, 591-598.	1.6	22
76	Commercial deep water trawling at sub-zero temperatures – observations from the Faroe-Shetland channel. <i>Fisheries Research</i> , 1998, 39, 33-41.	1.7	22
77	Scavenging by megabenthos and demersal fish on the South Georgia slope. <i>Antarctic Science</i> , 2002, 14, 16-24.	0.9	22
78	Deep-sea scavenging demersal fish fauna of the Nazaré Canyon system, Iberian coast, north-east Atlantic Ocean. <i>Journal of Fish Biology</i> , 2008, 72, 1804-1814.	1.6	22
79	Naturally occurring bioluminescence on the deep-sea floor. <i>Journal of Marine Systems</i> , 2011, 88, 563-567.	2.1	22
80	Variability in behaviour of four fish species attracted to baited underwater cameras in the North Sea. <i>Hydrobiologia</i> , 2011, 670, 23-34.	2.0	22
81	Deep-sea surface-dwelling enteropneusts from the Mid-Atlantic Ridge: Their ecology, distribution and mode of life. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2013, 98, 374-387.	1.4	22
82	Changes in <i>in vitro</i> heart performance in rainbow trout, <i>Salmo gairdneri</i> Richardson, infected with <i>Apatemon gracilis</i> (Digenea). <i>Journal of Fish Biology</i> , 1987, 30, 341-347.	1.6	21
83	A basking shark (<i>Cetorhinus maximus</i>) tracked by satellite together with simultaneous remote sensing II: New analysis reveals orientation to a thermal front. <i>Fisheries Research</i> , 2009, 95, 370-372.	1.7	21
84	Diet and feeding niches of juvenile <i>Gadus morhua</i> , <i>Melanogrammus aeglefinus</i> and <i>Merlangius merlangus</i> during the settlement transition in the northern North Sea. <i>Journal of Fish Biology</i> , 2011, 79, 89-111.	1.6	20
85	A multi-scale investigation into seafloor topography of the northern Mid-Atlantic Ridge based on geographic information system analysis. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2013, 98, 231-243.	1.4	20
86	Areal coverage of the ocean floor by the deep-sea elaspodid holothurian <i>Oneirophanta mutabilis</i> : estimates using systematic, random and directional search strategy simulations. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 1997, 44, 477-486.	1.4	18
87	Distribution of bioluminescent organisms in the Mediterranean Sea and predicted effects on a deep-sea neutrino telescope. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2009, 602, 224-226.	1.6	18
88	Seasonal development of a deep pelagic bioluminescent layer in the temperate NE Atlantic Ocean. <i>Marine Ecology - Progress Series</i> , 2007, 341, 37-44.	1.9	17
89	Implication of the visual system in the regulation of activity cycles in the absence of solar light: ¹²⁵ Iiodomelatonin binding sites and melatonin receptor gene expression in the brains of demersal deep-sea gadiform fish. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 1999, 266, 2295-2302.	2.6	16
90	A new technique for periodic bait release at a deep-sea camera platform: First results from the Charlie-Gibbs Fracture Zone, Mid-Atlantic Ridge. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2008, 55, 218-228.	1.4	16

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91	An autonomous free-fall acoustic tracking system for investigation of fish behaviour at abyssal depths. <i>Aquatic Living Resources</i> , 1997, 10, 67-74.	1.2	15
92	Movements of adult Atlantic salmon through a reservoir above a hydroelectric dam: Loch Faskally. <i>Journal of Fish Biology</i> , 1999, 54, 727-740.	1.6	15
93	Bathyal demersal fishes of Charlie-Gibbs Fracture Zone region (49°54'N) of the Mid-Atlantic Ridge: II. Baited camera lander observations. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2013, 98, 397-406.	1.4	15
94	Appearance of autoantigens during gonad maturation in the rainbow trout (<i>Salmo gairdneri</i>). <i>The Journal of Experimental Zoology</i> , 1985, 233, 425-431.	1.4	14
95	A combined radio and acoustic transmitter for fixing direction and range of freshwater fish (RAFIX). <i>Journal of Fish Biology</i> , 1988, 33, 879-884.	1.6	14
96	Factors influencing the abundance of deep pelagic bioluminescent zooplankton in the Mediterranean Sea. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2010, 57, 1474-1484.	1.4	14
97	Buoyancy of gas-filled bladders at great depth. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2018, 132, 1-5.	1.4	14
98	Cardiac pathology associated with the infection of <i>Oncorhynchus mykiss</i> Walbaum with <i>Apatemon gracilis</i> Rud. 1819. <i>Journal of Fish Biology</i> , 1992, 41, 163-167.	1.6	13
99	Sexually Dimorphic Expression of Glutamate Decarboxylase mRNA in the Hypothalamus of the Deep Sea Armored Grenadier, <i>Coryphaenoides (Nematonurus) armatus</i> . <i>Brain, Behavior and Evolution</i> , 2000, 56, 269-275.	1.7	13
100	Lander techniques for deep-ocean biological research. <i>Underwater Technology</i> , 2004, 26, 3-12.	0.3	13
101	Distinguishing between the abyssal macrourids <i>Coryphaenoides yaquinae</i> and <i>C. armatus</i> from in situ photography. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2012, 64, 78-85.	1.4	13
102	Bathyal and abyssal demersal bait-attending fauna of the Eastern Mediterranean Sea. <i>Marine Biology</i> , 2018, 165, 159.	1.5	13
103	The long-term effects of auto-immunologically induced granulomas on the testes of rainbowtrout, <i>Salmo gairdneri</i> Richardson. <i>Journal of Fish Biology</i> , 1985, 26, 483-489.	1.6	12
104	Illumination of trawl gear by mechanically stimulated bioluminescence. <i>Fisheries Research</i> , 2006, 81, 276-282.	1.7	12
105	Deep sea benthic bioluminescence at artificial food falls, 1,000-4,800m depth, in the Porcupine Seabight and Abyssal Plain, North East Atlantic Ocean. <i>Marine Biology</i> , 2007, 150, 1053-1060.	1.5	12
106	Putative fishery-induced changes in biomass and population size structures of demersal deep-sea fishes in ICES Sub-area VII, Northeast Atlantic Ocean. <i>Biogeosciences</i> , 2013, 10, 529-539.	3.3	12
107	The blood circulatory function of the dorsal aorta ligament in Rainbow trout (<i>Salmo gairdneri</i>). <i>Journal of Experimental Biology</i> , 2012, 215, 3010-3017.	1.7	11
108	Locomotory activity and feeding strategy of the hadal munnopsid isopod <i>Rectisura cf. herculea</i> (Crustacea: Asellota) in the Japan Trench. <i>Journal of Experimental Biology</i> , 2012, 215, 3010-3017.	1.7	11

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109	Bathyal demersal fishes of the Charlie-Gibbs Fracture Zone region (49°N–54°N) of the Mid-Atlantic Ridge: III. Results from remotely operated vehicle (ROV) video transects. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2013, 98, 407-411.	1.4	11
110	Effects of organochlorines on cytochrome P450 activity and antioxidant enzymes in liver of roundnose grenadier <i>Coryphaenoides rupestris</i> . <i>Aquatic Biology</i> , 2010, 8, 161-168.	1.4	11
111	The ECO-MAR (Ecosystem of the Mid-Atlantic Ridge at the Sub-Polar Front and Charlie Gibbs Fracture) Tj ETQq1 1 0.784314 rgBT /Ove 2013, 9, 624-628.	0.7	10
112	Abundant bioluminescent sources of low-light intensity in the deep Mediterranean Sea and North Atlantic Ocean. <i>Marine Biology</i> , 2015, 162, 1637-1649.	1.5	10
113	From ESONET multidisciplinary scientific community to EMSO novel European research infrastructure for ocean observation. , 2015, , 531-563.		10
114	Seasonal variation of deep-sea bioluminescence in the Ionian Sea. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2011, 626-627, S115-S117.	1.6	9
115	Bathyal demersal fishes of Charlie Gibbs Fracture Zone region (49°N–54°N) of the Mid-Atlantic Ridge, I: Results from trawl surveys. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2013, 98, 388-396.	1.4	9
116	Automated Video Imaging System for Counting Deep-Sea Bioluminescence Organisms Events. , 2014, , .		9
117	Immunological approaches to control maturation in fish. <i>Aquaculture</i> , 1987, 60, 287-302.	3.5	8
118	Scavenging interactions between the arrow tooth eel <i>Synaphobranchus kaupii</i> and the Portuguese dogfish <i>Centroscymnus coelolepis</i> . <i>Journal of Fish Biology</i> , 2011, 79, 205-216.	1.6	8
119	Immunological approaches to control maturation in fish. 1. Cytotoxic reactions against germ cells using monoclonal antibodies. <i>Aquaculture</i> , 1986, 52, 125-135.	3.5	7
120	Biogeography of the Oceans: a Review of Development of Knowledge of Currents, Fronts and Regional Boundaries from Sailing Ships in the Sixteenth Century to Satellite Remote Sensing. <i>Pure and Applied Geophysics</i> , 2014, 171, 1013-1027.	1.9	7
121	Abyssal demersal fishes recorded at station M (34°50'N, 123°00'W, 4100m depth) in the northeast Pacific Ocean: An annotated check list and synthesis. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2020, 173, 104648.	1.4	6
122	Agglutination of spermatozoa by autoantibodies in the rainbow trout, <i>Salmo gairdneri</i> . <i>Journal of Fish Biology</i> , 1984, 25, 691-696.	1.6	5
123	Expansion of fisheries in Qatar (1980–1992): growth of an artisanal fleet and closure of a trawling company. <i>Fisheries Research</i> , 1996, 26, 101-111.	1.7	5
124	Near seafloor bioluminescence, macrozooplankton and macroparticles at the Mid-Atlantic Ridge. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2015, 98, 62-75.	1.4	5
125	Measurement of fish movements at depths to 6000 m using a deep-ocean lander incorporating a short base-line sonar utilizing miniature code-activated transponder technology. <i>Measurement Science and Technology</i> , 1999, 10, 1214-1221.	2.6	4
126	Tracking of scavenging fishes in the abyss. <i>Endeavour</i> , 1994, 18, 74-79.	0.4	3

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127	Abyssal demersal fish fauna composition in two contrasting productivity regions of the Crozet Plateau, Southern Indian Ocean. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2012, 64, 71-77.	1.4	3
128	Benthos of the sub-polar front area on the Mid-Atlantic Ridge: Results of the ECOMAR project. <i>Marine Biology Research</i> , 2013, 9, 443-446.	0.7	3
129	Use of Remotely-Derived Bathymetry for Modelling Biomass in Marine Environments. <i>Pure and Applied Geophysics</i> , 2014, 171, 1029-1045.	1.9	3
130	Near equal compressibility of liver oil and seawater minimises buoyancy changes in deep-sea sharks and chimaeras. <i>Journal of Experimental Biology</i> , 2020, 223, .	1.7	3
131	Drivers of Biomass and Biodiversity of Non-Chemosynthetic Benthic Fauna of the Mid-Atlantic Ridge in the North Atlantic. <i>Frontiers in Marine Science</i> , 2022, 9, .	2.5	2
132	Ultradian oscillation in the heart rate of rainbow trout (<i>Oncorhynchus mykiss</i>). <i>Comparative Biochemistry and Physiology A, Comparative Physiology</i> , 1993, 106, 183-186.	0.6	1
133	Open up monitoring of deep-sea drilling. <i>Nature</i> , 2011, 473, 154-154.	27.8	1
134	Benthos of the Sub-Polar Front Area on the Mid-Atlantic Ridge: Results of the ECOMAR Project. <i>Marine Biology Research</i> , 2013, 9, 441-442.	0.7	1
135	A Deeper Perspective: 5 Years of the DELOS Project. , 2014, , .		1
136	A Deeper Perspective: 5 Years of The Delos Project (Portuguese). , 2014, , .		1
137	Chemoreception in fishes. <i>Fisheries Research</i> , 1984, 2, 222-223.	1.7	0
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