Bent Herrmann

List of Publications by Year
in descending order

170	3,205	156536	286692
papers	citations	32	43
		h-index	g-index

171	171	171	765
all docs	docs citations	times ranked	citing authors

#	ARTICLE	IF	CITATIONS
1	Escape, discard, and landing probability in multispecies Mediterranean bottom-trawl fishery. ICES Journal of Marine Science, 2023, 80, 542-555.	1.2	4
2	Potential for codends with shortened lastridge ropes to replace mandated selection devices in demersal trawl fisheries. Canadian Journal of Fisheries and Aquatic Sciences, 2022, 79, 834-849.	0.7	5
3	A new method for estimating length-dependent capture modes in gillnets: a case study in the Danish cod (*Gadus morhua*) fishery. ICES Journal of Marine Science, 2022, 79, 373-381.	1.2	6
4	Make it simpler and better: T90 codend improves size selectivity and catch efficiency compared with the grid-and-diamond mesh codend in the Northeast Atlantic bottom trawl fishery for gadoids. Ocean and Coastal Management, 2022, 217, 106002.	2.0	8
5	Square mesh codend improves size selectivity and catch pattern for Trichiurus lepturus in bottom trawl used along Northwest coast of India. Aquaculture and Fisheries, 2022, , .	1.2	0
6	Optimizing size selectivity and catch patterns for hake (Merluccius merluccius) and blue whiting (Micromesistius poutassou) by combining square mesh panel and codend designs. PLoS ONE, 2022, 17, e0262602.	1.1	4
7	Understanding and predicting the effect of entrance cone diameters on the catch efficiency of snow crabs (Chionoecetes opilio) in conical pots. Regional Studies in Marine Science, 2022, 52, 102237.	0.4	1
8	Reducing cod bycatch in flatfish fisheries. Ocean and Coastal Management, 2022, 220, 106058.	2.0	4
9	Species separation efficiency and effect of artificial lights with a horizonal grid in the Basque bottom trawl fishery. Ocean and Coastal Management, 2022, 221, 106105.	2.0	2
10	Can biodegradable materials reduce plastic pollution without decreasing catch efficiency in longline fishery?. Marine Pollution Bulletin, 2022, 178, 113577.	2.3	7
11	Effect of ground gear modification on bycatch of rays in mediterranean bottom trawl fishery. Ocean and Coastal Management, 2022, 223, 106134.	2.0	8
12	Comparison of the efficiency and modes of capture of biodegradable versus nylon gillnets in the Northeast Atlantic cod (Gadus morhua) fishery. Marine Pollution Bulletin, 2022, 178, 113618.	2.3	15
13	Accounting for Uncertainties in Biodiversity Estimations: A New Methodology and Its Application to the Mesopelagic Sound Scattering Layer of the High Arctic. Frontiers in Ecology and Evolution, 2022, 10, .	1.1	10
14	Effect of Extension Piece Design on Catch Patterns in a Mediterranean Bottom Trawl Fishery. Frontiers in Marine Science, 2022, 9, .	1.2	6
15	Increasing catch efficiency for Nephrops in deep-water shrimp (Pandalus borealis) trawl fisheries. Fisheries Research, 2022, 254, 106394.	0.9	0
16	Prediction of potential net panel selectivity in mesopelagic trawls. Ocean Engineering, 2022, 260, 111964.	1.9	5
17	Comparing the size selectivity of a novel T90 mesh codend to two conventional codends in the northern shrimp (Pandalus borealis) trawl fishery. Aquaculture and Fisheries, 2021, 6, 382-392.	1.2	14
18	Use of artificial illumination to reduce Pacific halibut bycatch in a U.S. West Coast groundfish Bottom trawl. Fisheries Research, 2021, 233, 105737.	0.9	12

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19	Size-dependent escape risk of lumpfish (Cyclopterus lumpus) from salmonid farm nets. Marine Pollution Bulletin, 2021, 162, 111904.	2.3	6
20	Effect of gear design on catch damage on cod (Gadus morhua) in the Barents Sea demersal trawl fishery. Food Control, 2021, 120, 107562.	2.8	10
21	Modelling the effect of mesh size and opening angle on size selection and capture pattern in a snow crab (Chionoecetes opilio) pot fishery. Ocean and Coastal Management, 2021, 201, 105495.	2.0	14
22	Can vertical separation of species in trawls be utilized to reduce bycatch in shrimp fisheries?. PLoS ONE, 2021, 16, e0249172.	1.1	7
23	Physiological stress and recovery kinetics in trawl escapees of the Antarctic krill Euphausia superba Dana, 1850 (Euphausiacea). Journal of Crustacean Biology, 2021, 41, .	0.3	1
24	Dredge selectivity in a Mediterranean striped venus clam (Chamelea gallina) fishery. Fisheries Research, 2021, 238, 105895.	0.9	10
25	Bycatch reduction in the deep-water shrimp (Pandalus borealis) trawl fishery with a large mesh top panel. Journal for Nature Conservation, 2021, 61, 126001.	0.8	6
26	Effects of six codend meshes on the size selection of juvenile white croaker (Pennahia argentata) in demersal trawl fishery of the South China Sea. PLoS ONE, 2021, 16, e0253723.	1.1	3
27	Estimating overall size-selection pattern in the bottom trawl fishery for four economically important fish species in the Mediterranean Sea. Ocean and Coastal Management, 2021, 209, 105653.	2.0	4
28	Size selection and exploitation pattern of diamond mesh codends with different mesh sizes in demersal trawl fishery for banded scad (Caranx (Atule) kalla) in the South China Sea. Regional Studies in Marine Science, 2021, 47, 101940.	0.4	1
29	Reducing catch efficiency of rabbitfish (Siganus oramin) in a shrimp beam trawl fishery of the South China Sea. Regional Studies in Marine Science, 2021, 47, 101917.	0.4	1
30	Catch Pattern for Antarctic krill (Euphausia superba) of Different Commercial Trawls in Similar Times and Overlapping Fishing Grounds. Frontiers in Marine Science, 2021, 8, .	1.2	3
31	Prediction of goldsinny wrasse (Ctenolabrus rupestris) minimum size required to avoid escape through salmon (Salmo salar) farm nets. Aquaculture, 2021, 543, 737024.	1.7	1
32	Size selectivity and catch efficiency of diamond-mesh codends in demersal trawl fishery for conger pike (Muraenesox cinereus) of the South China Sea. Ocean and Coastal Management, 2021, 211, 105777.	2.0	8
33	A netting-based alternative to rigid sorting grids in the small-meshed Norway pout (Trisopterus) Tj ETQq1 1 0.784314 rgBT /Overlock	1.1	4
34	The effect of white and green LED-lights on the catch efficiency of the Barents Sea snow crab (Chionoecetes opilio) pot fishery. PLoS ONE, 2021, 16, e0258272.	1.1	14
35	Comparing size selectivity and exploitation pattern of diamond-mesh codends for Southern velvet shrimp (Metapenaeopsis palmensis) in shrimp trawl fishery of the South China Sea. PeerJ, 2021, 9, e12436.	0.9	3
36	The efficacy of illumination to reduce bycatch of eulachon and groundfishes before trawl capture in the eastern North Pacific ocean shrimp fishery. Canadian Journal of Fisheries and Aquatic Sciences, 2020, 77, 44-54.	0.7	8

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37	Predicting optimal combinations of by‑catch reduction devices in trawl gears: A meta‑analytical approach. Fish and Fisheries, 2020, 21, 252-268.	2.7	32
38	Stimulating release of undersized fish through a square mesh panel in the Basque otter trawl fishery. Fisheries Research, 2020, 224, 105431.	0.9	12
39	Size selectivity and catch efficiency of bottom trawl with a double sorting grid and diamond mesh codend in the North-east Atlantic gadoid fishery. Fisheries Research, 2020, 231, 105647.	0.9	18
40	Investigating the potential for a commercial fishery in the Northeast Atlantic utilizing mesopelagic species. ICES Journal of Marine Science, 2020, 77, 2541-2556.	1.2	37
41	Does the efficiency of a counter-herding device depend on seabed contact?. Fisheries Research, 2020, 230, 105686.	0.9	3
42	Quantification of gear inflicted damages on trawl-caught haddock in the Northeast Atlantic fishery. Marine Pollution Bulletin, 2020, 157, 111366.	2.3	6
43	Catch pattern and size selectivity for a gear designed to prevent fish injuries during the capture process in a North-East Atlantic demersal trawl fishery. Regional Studies in Marine Science, 2020, 40, 101525.	0.4	1
44	Testing a size sorting grid in the brown shrimp (Crangon Crangon Linnaeus, 1758) beam trawl fishery. Fisheries Research, 2020, 231, 105716.	0.9	6
45	Prediction of square mesh panel and codend size selectivity of blue whiting based on fish morphology. ICES Journal of Marine Science, 2020, 77, 2857-2869.	1.2	16
46	The effect of long-term use on the catch efficiency of biodegradable gillnets. Marine Pollution Bulletin, 2020, 161, 111823.	2.3	16
47	Quantifying the performance of selective devices by combining analysis of catch data and fish behaviour observations: methodology and case study on a flatfish excluder. ICES Journal of Marine Science, 2020, 77, 2840-2856.	1.2	8
48	A meta-analysis of plaice size-selection data in otter trawl codends. Fisheries Research, 2020, 227, 105558.	0.9	8
49	Prediction of size-dependent risk of salmon smolt (Salmo salar) escape through fish farm nets. Aquacultural Engineering, 2020, 89, 102061.	1.4	7
50	Effect of a lateral square-mesh panel on the catch pattern and catch efficiency in a Mediterranean bottom trawl fishery. Mediterranean Marine Science, 2020, 21, 105.	0.6	8
51	Effect of mechanical properties of monofilament twines on the catch efficiency of biodegradable gillnets. PLoS ONE, 2020, 15, e0234224.	1.1	11
52	Release efficiency and selectivity of four different square mesh panel configurations in the Basque mixed bottom trawl fishery. Scientia Marina, 2020, 84, 39.	0.3	11
53	The effect of Nordmøre grid length and angle on codend entry of bycatch fish species and shrimp catches. Canadian Journal of Fisheries and Aquatic Sciences, 2019, 76, 308-319.	0.7	10
54	Effect of three different codend designs on the size selectivity of juvenile cod in the Barents Sea shrimp trawl fishery. Fisheries Research, 2019, 219, 105337.	0.9	21

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55	Effect of pot design on the catch efficiency of snow crabs (Chionoecetes opilio) in the Barents Sea fishery. PLoS ONE, 2019, 14, e0219858.	1.1	13
56	Can a large-mesh sieve panel replace or supplement the NordmÃ¸re grid for bycatch mitigation in the northeast Atlantic deep-water shrimp fishery?. Fisheries Research, 2019, 219, 105324.	0.9	4
57	Quantification of bell-shaped size selectivity in shrimp trawl fisheries using square mesh panels and a sorting cone after a NordmÃ¸re grid. PLoS ONE, 2019, 14, e0222391.	1.1	6
58	Using vertical distribution to separate fish from crustaceans in a mixed species trawl fishery. Canadian Journal of Fisheries and Aquatic Sciences, 2019, 76, 1781-1794.	0.7	12
59	Industry-led fishing gear development: Can it facilitate the process?. Ocean and Coastal Management, 2019, 177, 148-155.	2.0	21
60	Comparing size selectivity of traditional and knotless diamond-mesh codends in the Iceland redfish (Sebastes spp.) fishery. Fisheries Research, 2019, 216, 138-144.	0.9	19
61	Effect of a quality-improving cod end on size selectivity and catch patterns of cod in bottom trawl fishery. Canadian Journal of Fisheries and Aquatic Sciences, 2019, 76, 2110-2120.	0.7	6
62	External damage to trawl-caught northeast arctic cod (Gadus morhua): Effect of codend design. Fisheries Research, 2019, 214, 136-147.	0.9	14
63	Effect of gear soak time on size selection in the snow crab pot fishery. Fisheries Research, 2019, 214, 157-165.	0.9	27
64	Evaluating off-bottom sweeps of a U.S. West Coast groundfish bottom trawl: Effects on catch efficiency and seafloor interactions. Fisheries Research, 2019, 213, 204-211.	0.9	11
65	Comparison of fishing efficiency between biodegradable gillnets and conventional nylon gillnets. Fisheries Research, 2019, 213, 67-74.	0.9	39
66	Shrimp trap selectivity in a Mediterranean small-scale-fishery. Fisheries Research, 2019, 211, 131-140.	0.9	16
67	Can active behaviour stimulators improve fish separation from Nephrops (Nephrops norvegicus) in a horizontally divided trawl codend?. Fisheries Research, 2019, 211, 282-290.	0.9	16
68	Size selectivity and length-dependent escape behaviour of haddock in a sorting device combining a grid and a square mesh panel. Canadian Journal of Fisheries and Aquatic Sciences, 2019, 76, 1350-1361.	0.7	3
69	Mesh sticking probability in fishing gear selectivity: Methodology and case study on Norway lobster (Nephrops norvegicus) and mantis shrimp (Squilla mantis) in the Mediterranean Sea creel fishery. Mediterranean Marine Science, 2019, 20, 487.	0.6	1
70	Modelling gear and fishers size selection for escapees, discards, and landings: a case study in Mediterranean trawl fisheries. ICES Journal of Marine Science, 2018, 75, 1693-1709.	1.2	11
71	Investigating fish behavioural responses to LED lights in trawls and potential applications for bycatch reduction in the Nephrops-directed fishery. ICES Journal of Marine Science, 2018, 75, 1682-1692.	1.2	41
72	Could green artificial light reduce bycatch during Barents Sea Deep-water shrimp trawling?. Fisheries Research, 2018, 204, 441-447.	0.9	34

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73	CREELSELECTâ€"A method for determining the optimal creel mesh: Case study on Norway lobster (Nephrops norvegicus) fishery in the Mediterranean Sea. Fisheries Research, 2018, 204, 433-440.	0.9	6
74	Size selection of cod (Gadus morhua) and haddock (Melanogrammus aeglefinus) in the Northeast Atlantic bottom trawl fishery with a newly developed double steel grid system. Fisheries Research, 2018, 201, 120-130.	0.9	11
75	Size selection of Nephrops norvegicus (L.) in commercial creel fishery in the Mediterranean Sea. Fisheries Research, 2018, 200, 25-32.	0.9	7
76	Effect of Bait Type and Bait Size on Catch Efficiency in the European Hake *Merluccius merluccius* Longline Fishery. Marine and Coastal Fisheries, 2018, 10, 12-23.	0.6	7
77	Illuminating the Headrope of a Selective Flatfish Trawl: Effect on Catches of Groundfishes, Including Pacific Halibut. Marine and Coastal Fisheries, 2018, 10, 118-131.	0.6	16
78	Improving release efficiency of cod (*Gadus morhua*) and haddock (*Melanogrammus*) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 547 Journal of Fisheries and Aquatic Sciences, 2018, 75, 402-416.	0.7	43
79	Can a square-mesh panel inserted in front of the cod end improve size and species selectivity in Mediterranean trawl fisheries?. Canadian Journal of Fisheries and Aquatic Sciences, 2018, 75, 704-713.	0.7	23
80	Effect of bait type and size on catch efficiency of narrow-barred Spanish mackerel (Scomberomorus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.9	12
81	FLEXSELECT: counter-herding device to reduce bycatch in crustacean trawl fisheries. Canadian Journal of Fisheries and Aquatic Sciences, 2018, 75, 850-860.	0.7	21
82	Catch Efficiency of Groundgears in a Bottom Trawl Fishery: A Case Study of the Barents Sea Haddock. Marine and Coastal Fisheries, 2018, 10, 493-507.	0.6	10
83	New approach for modelling size selectivity in shrimp trawl fisheries. ICES Journal of Marine Science, 2018, 75, 351-360.	1.2	12
84	Effect of Using Biodegradable Gill Nets on the Catch Efficiency of Greenland Halibut. Marine and Coastal Fisheries, 2018, 10, 619-629.	0.6	19
85	The efficiency of sieveâ€panels for bycatch separation in *Nephrops* trawls. Fisheries Management and Ecology, 2018, 25, 464-473.	1.0	8
86	Sequential codend improves quality of trawl-caught cod. PLoS ONE, 2018, 13, e0204328.	1.1	15
87	Catch and release patterns for target and bycatch species in the Northeast Atlantic deep-water shrimp fishery: Effect of using a sieve panel and a NordmÃ¸re grid. PLoS ONE, 2018, 13, e0209621.	1.1	9
88	Predictive framework for codend size selection of brown shrimp (Crangon crangon) in the North Sea beam-trawl fishery. PLoS ONE, 2018, 13, e0200464.	1.1	9
89	Collecting size-selectivity data for Antarctic krill (Euphausia superba) with a trawl independent towing rig. PLoS ONE, 2018, 13, e0202027.	1.1	5
90	Predictive models for codend size selectivity for four commercially important species in the Mediterranean bottom trawl fishery in spring and summer: Effects of codend type and catch size. PLoS ONE, 2018, 13, e0206044.	1.1	14

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91	Fishing efficiency of biodegradable PBSAT gillnets and conventional nylon gillnets used in Norwegian cod (Gadus morhua) and saithe (Pollachius virens) fisheries. ICES Journal of Marine Science, 2018, 75, 2245-2256.	1.2	23
92	Bycatch reduction in the Norwegian Deep-water Shrimp (Pandalus borealis) fishery with a double grid selection system. Fisheries Research, 2018, 208, 267-273.	0.9	25
93	Combination of a sorting grid and a square mesh panel to optimize size selection in the North-East Arctic cod (Gadus morhua) and redfish (Sebastes spp.) trawl fisheries. ICES Journal of Marine Science, 2018, 75, 1105-1116.	1.2	14
94	Escape rate for cod (Gadus morhua) from the codend during buffer towing. ICES Journal of Marine Science, 2018, 75, 805-813.	1.2	4
95	When is enough, enough? Quantifying trade-offs between information quality and sampling effort for fishing gear selectivity data. PLoS ONE, 2018, 13, e0199655.	1.1	9
96	Assessing the impact of buffer towing on the quality of Northeast Atlantic cod (Gadus morhua) caught with a bottom trawl. Fisheries Research, 2018, 206, 209-219.	0.9	15
97	Size selection of Antarctic krill (Euphausia superba) in a commercial codend and trawl body. Fisheries Research, 2018, 207, 49-54.	0.9	54
98	Effects on the bycatch of eulachon and juvenile groundfish by altering the level of artificial illumination along an ocean shrimp trawl fishing line. ICES Journal of Marine Science, 2018, 75, 2224-2234.	1.2	21
99	Effect of Hook and Bait Size on Catch Efficiency in the Persian Gulf Recreational Fisheries. Marine and Coastal Fisheries, 2018, 10, 314-324.	0.6	9
100	The influence of mesh size and shape on the size selection of European hake (<em>Merluccius) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 simulation of mesh geometry. Scientia Marina, 2018, 82, 147.	0.3	11
101	Improving catch efficiency by changing ground gear design: Case study of Northeast Atlantic cod () Tj ETQq1 1 0.784314 rgBT /Overlo	0.9	14
102	Performance of the NordmÃ¸re Grid in Shrimp Trawling and Potential Effects of Guiding Funnel Length and Light Stimulation. Marine and Coastal Fisheries, 2017, 9, 479-492.	0.6	36
103	Improving escape panel selectivity in <i>Nephrops</i>-directed fisheries by actively stimulating fish behavior. Canadian Journal of Fisheries and Aquatic Sciences, 2017, 74, 486-493.	0.7	26
104	Assessment of size selectivity in hydraulic clam dredge fisheries. Canadian Journal of Fisheries and Aquatic Sciences, 2017, 74, 339-348.	0.7	16
105	Estimation of the effect of gear design changes on catch efficiency: Methodology and a case study for a Spanish longline fishery targeting hake (Merluccius merluccius). Fisheries Research, 2017, 185, 153-160.	0.9	82
106	Testing of Two Selective Flatfish Sorting-Grid Bycatch Reduction Devices in the U.S. West Coast Groundfish Bottom Trawl Fishery. Marine and Coastal Fisheries, 2017, 9, 597-611.	0.6	3
107	Influence of soak time on catch performance of commercial creels targeting Norway lobster (<i>Nephrops norvegicus</i>) in the Mediterranean Sea. Aquatic Living Resources, 2017, 30, 36.	0.5	6
108	Predicting the effect of seine rope layout pattern and haul-in procedure on the effectiveness of demersal seine fishing: A Computer simulation-based approach. PLoS ONE, 2017, 12, e0182609.	1.1	3

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109	Trawl Selectivity in the Barents Sea Demersal Fishery. , 2016, , .		1
110	How Many Fish Need to Be Measured to Effectively Evaluate Trawl Selectivity?. PLoS ONE, 2016, 11, e0161512.	1.1	13
111	Quantifying the Escape Mortality of Trawl Caught Antarctic Krill (Euphausia superba). PLoS ONE, 2016, 11, e0162311.	1.1	13
112	Understanding and Predicting Size Selection in Diamond€Mesh Cod Ends for Danish Seining: A Study Based on Sea Trials and Computer Simulations. Marine and Coastal Fisheries, 2016, 8, 277-291.	0.6	47
113	The Physical Behavior of Seine Ropes for Evaluating Demersal Seine Fishing1. Journal of Offshore Mechanics and Arctic Engineering, 2016, 138, .	0.6	2
114	Could a T90 mesh codend improve selectivity in the Belgian beam trawl fishery?. Fisheries Research, 2016, 174, 201-209.	0.9	34
115	The effect of sweep bottom contact on the catch efficiency of haddock (Melanogrammus aeglefinus). Fisheries Research, 2016, 179, 302-307.	0.9	11
116	Can a square-mesh panel inserted in front of the codend improve the exploitation pattern in Mediterranean bottom trawl fisheries?. Fisheries Research, 2016, 183, 13-18.	0.9	13
117	Questioning the effectiveness of technical measures implemented by the Basque bottom otter trawl fleet: Implications under the EU landing obligation. Fisheries Research, 2016, 175, 116-126.	0.9	36
118	Size selective performance of two flexible sorting grid designs in the Northeast Arctic cod (Gadus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.9	35
119	Impact of codend mesh sizes on selectivity and retention of Acadian redfish Sebastes fasciatus in the Gulf of Maine trawl fishery. Fisheries Research, 2016, 184, 54-63.	0.9	11
120	Size selection of redfish (Sebastes spp.) in a double grid system: Estimating escapement through individual grids and comparison to former grid trials. Fisheries Research, 2016, 183, 385-395.	0.9	24
121	Escape panels in trawls â€" a consistent management tool?. Aquatic Living Resources, 2016, 29, 306.	0.5	17
122	Square mesh panels in demersal trawls: does lateral positioning enhance fish contact probability?. Aquatic Living Resources, 2016, 29, 302.	0.5	15
123	Broadening the horizon of size selectivity in trawl gears. Fisheries Research, 2016, 184, 18-25.	0.9	24
124	Predicting size selection of cod (Gadus morhua) in square mesh codends for demersal seining: A simulation-based approach. Fisheries Research, 2016, 184, 36-46.	0.9	15
125	Selectivity and retention of pollock Pollachius virens in a Gulf of Maine trawl fishery. Fisheries Research, 2016, 184, 47-53.	0.9	6
126	Bell-shaped size selection in a bottom trawl: A case study for Nephrops directed fishery with reduced catches of cod.. Fisheries Research, 2016, 184, 26-35.	0.9	11

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127	Assessment of the Relative Catch Performance of a Surrounding Net without the Purse Line as an Alternative to a Traditional Boat Seine in Small-Scale Fisheries. Marine and Coastal Fisheries, 2016, 8, 81-91.	0.6	13
128	Understanding the size selectivity of red mullet (Mullus barbatus) in Mediterranean trawl codends: A study based on fish morphology. Fisheries Research, 2016, 174, 81-93.	0.9	23
129	Reducing flatfish bycatch in roundfish fisheries. Fisheries Research, 2016, 184, 64-73.	0.9	46
130	Effect of Codend Circumference on the Size Selection of Square-Mesh Codends in Trawl Fisheries. PLoS ONE, 2016, 11, e0160354.	1.1	23
131	Estimating the selectivity of unpaired trawl data: a case study with a pelagic gear. Scientia Marina, 2016, 80, 321-327.	0.3	9
132	Species selectivity in different sized topless trawl designs: Does size matter?. Fisheries Research, 2015, 172, 243-249.	0.9	40
133	Understanding the release efficiency of Atlantic cod (Gadus morhua) from trawls with a square mesh panel: effects of panel area, panel position, and stimulation of escape response. ICES Journal of Marine Science, 2015, 72, 686-696.	1.2	53
134	Effect of lifting the sweeps on bottom trawling catch efficiency: A study based on the Northeast arctic cod (Gadus morhua) trawl fishery. Fisheries Research, 2015, 167, 164-173.	0.9	36
135	Effect of the lifting panel on selectivity of a compulsory grid section (Sort-V) used by the demersal trawler fleet in the Barents Sea cod fishery. Fisheries Research, 2015, 170, 158-165.	0.9	19
136	Size selection in codends made of thin-twined Dyneema netting compared to standard codends: A case study with cod, plaice and flounder. Fisheries Research, 2015, 167, 82-91.	0.9	9
137	Selective characteristics of a shark-excluding grid device in a Mediterranean trawl. Fisheries Research, 2015, 172, 352-360.	0.9	33
138	Size selectivity of hand and machine woven codends and short term commercial loss in the Northeastern Mediterranean. Fisheries Research, 2015, 164, 73-85.	0.9	18
139	Is square-mesh better selective than larger mesh? A perspective on the management for Mediterranean trawl fisheries. Fisheries Research, 2015, 161, 182-190.	0.9	52
140	Size Selection of Antarctic Krill (Euphausia superba) in Trawls. PLoS ONE, 2014, 9, e102168.	1.1	41
141	A comparative analysis of legislated and modified Baltic Sea trawl codends for simultaneously improving the size selection of cod (Gadus morhua) and plaice (Pleuronectes platessa). Fisheries Research, 2014, 150, 28-37.	0.9	51
142	Predictive models and comparison of the selectivity of standard (T0) and turned mesh (T90) codends for three species in the Eastern Mediterranean. Fisheries Research, 2014, 150, 76-88.	0.9	33
143	Inferring Fish Escape Behaviour in Trawls Based on Catch Comparison Data: Model Development and Evaluation Based on Data from Skagerrak, Denmark. PLoS ONE, 2014, 9, e88819.	1.1	56
144	Feed intake as explanation for density related growth differences of common sole *Solea solea*. Aquaculture Research, 2013, 44, 367-377.	0.9	9

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145	The influence of twine thickness, twine number and netting orientation on codend selectivity. Fisheries Research, 2013, 145, 22-36.	0.9	54
146	Understanding sorting grid and codend size selectivity of Greenland halibut (Reinhardtius) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 702 Td	0.9	42
147	Modelling towing and haul-back escape patterns during the fishing process: a case study for cod, plaice, and flounder in the demersal Baltic Sea cod fishery. ICES Journal of Marine Science, 2013, 70, 850-863.	1.2	23
148	Size selectivity of redfish (<i>Sebastes</i>spp.) in the Northeast Atlantic using grid-based selection systems for trawls. Aquatic Living Resources, 2013, 26, 109-120.	0.5	36
149	Influence of grid orientation and time of day on grid sorting in a small-meshed trawl fishery for Norway pout (<i>Trisopterus esmarkii</i>). Aquatic Living Resources, 2012, 25, 15-26.	0.5	38
150	Comparing selectivity of a standard and turned mesh T90 codend during towing and haul-back. Aquatic Living Resources, 2012, 25, 231-240.	0.5	43
151	Effect of netting direction and number of meshes around on size selection in the codend for Baltic cod (Gadus morhua). Fisheries Research, 2011, 109, 80-88.	0.9	68
152	Size selection of haddock (Melanogrammus aeglefinus) in square mesh codends: A study based on assessment of decisive morphology for mesh penetration. Fisheries Research, 2011, 110, 225-235.	0.9	30
153	Development of a codend concept to improve size selectivity of Nephrops (Nephrops norvegicus) in a multi-species fishery. Fisheries Research, 2011, 111, 116-126.	0.9	31
154	Understanding limits to cod and haddock separation using size selectivity in a multispecies trawl fishery: an application of FISHSELECT. Canadian Journal of Fisheries and Aquatic Sciences, 2011, 68, 927.	0.7	36
155	A simulation-based attempt to quantify the morphological component of size selection of Nephrops norvegicus in trawl codends. Fisheries Research, 2010, 101, 156-167.	0.9	35
156	Assessment of dual selection in grid based selectivity systems. Fisheries Research, 2010, 105, 187-199.	0.9	96
157	Prediction of selectivity from morphological conditions: Methodology and a case study on cod (Gadus morhua). Fisheries Research, 2009, 97, 59-71.	0.9	80
158	Investigation of the paired-gear method in selectivity studies. Fisheries Research, 2009, 97, 196-205.	0.9	13
159	PRESEMOâ€"a predictive model of codend selectivityâ€"a tool for fishery managers. ICES Journal of Marine Science, 2007, 64, 1558-1568.	1.2	34
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