

Iain M Suthers

List of Publications by Year in descending order

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Version: 2024-02-01

192
papers

6,352
citations

61984

43
h-index

110387

64
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198
all docs

198
docs citations

198
times ranked

5615
citing authors

#	ARTICLE	IF	CITATIONS
1	Coastal winds and larval fish abundance indicate a recruitment mechanism for southeast Australian estuarine fisheries. <i>Fisheries Oceanography</i> , 2022, 31, 40-55.	1.7	9
2	An automated image analysis system for estimating fecundity in portunid crabs. <i>Fisheries Research</i> , 2022, 245, 106140.	1.7	1
3	Reproductive biology of female blue swimmer crabs in the temperate estuaries of south-eastern Australia. <i>Marine and Freshwater Research</i> , 2022, 73, 366-376.	1.3	8
4	The trophic basis of fish assemblages in temperate estuarine and coastal ecosystems. <i>Marine Biology</i> , 2022, 169, 1.	1.5	3
5	Shelf Transport Pathways Adjacent to the East Australian Current Reveal Sources of Productivity for Coastal Reefs. <i>Frontiers in Marine Science</i> , 2022, 8, .	2.5	12
6	Crabs Go With the Flow: Declining Conductivity and Cooler Temperatures Trigger Spawning Migrations for Female Giant Mud Crabs (<i>Scylla serrata</i>) in Subtropical Estuaries. <i>Estuaries and Coasts</i> , 2022, 45, 2166-2180.	2.2	9
7	Impacts on fish transported in tube fishways. <i>Journal of Hydro-Environment Research</i> , 2022, 42, 1-11.	2.2	2
8	The Mortality/Growth ratio of larval fish and the slope of the zooplankton size spectrum. <i>Fish and Fisheries</i> , 2022, 23, 750-757.	5.3	5
9	Size-selective predation by three estuarine zooplanktivorous fish species. <i>Marine and Freshwater Research</i> , 2022, 73, 823-832.	1.3	2
10	Evaluation of a novel research trap for surveys of blue swimmer crab populations. <i>Marine and Freshwater Research</i> , 2022, 73, 812-822.	1.3	5
11	Genetic and morphological identification of formalin fixed, preserved larval fishes; can we have the best of both worlds?. <i>Journal of Experimental Marine Biology and Ecology</i> , 2022, 553, 151763.	1.5	3
12	Pelagic forage fish distribution in a dynamic shelf ecosystem – Thermal demands and zooplankton prey distribution. <i>Estuarine, Coastal and Shelf Science</i> , 2021, 249, 107074.	2.1	8
13	Novel fisheries investigations by Harald Dannevig: some parallels with Johan Hjort on the other side of the world. <i>ICES Journal of Marine Science</i> , 2021, 78, 755-764.	2.5	3
14	The ecology of Lepas-based biofouling communities on moored and drifting objects, with applications for marine forensic science. <i>Marine Biology</i> , 2021, 168, 1.	1.5	14
15	Bioenergetics of blue swimmer crab (<i>Portunus armatus</i>) to inform estimation of release density for stock enhancement. <i>Marine and Freshwater Research</i> , 2021, 72, 1375.	1.3	5
16	Modelling the distribution of larval fish in a western boundary current using a multi-voyage database. <i>Reviews in Fish Biology and Fisheries</i> , 2021, 31, 399-415.	4.9	7
17	Characterizing the three-dimensional distribution of schooling reef fish with a portable multibeam echosounder. <i>Limnology and Oceanography: Methods</i> , 2021, 19, 340-355.	2.0	4
18	Seascape ecology: identifying research priorities for an emerging ocean sustainability science. <i>Marine Ecology - Progress Series</i> , 2021, 663, 1-29.	1.9	57

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19	The Socio-ecological System of Urban Fisheries in Estuaries. <i>Estuaries and Coasts</i> , 2021, 44, 1744-1751.	2.2	8
20	Foraging behaviour and movements of an ambush predator reveal benthopelagic coupling on artificial reefs. <i>Marine Ecology - Progress Series</i> , 2021, 666, 171-182.	1.9	11
21	Bioenergetic Model Sensitivity to Diet Diversity Across Space, Time and Ontogeny. <i>Frontiers in Marine Science</i> , 2021, 8, .	2.5	1
22	A novel approach for estimating growth and mortality of fish larvae. <i>ICES Journal of Marine Science</i> , 2021, 78, 2684-2699.	2.5	5
23	Fine-scale spatial and diel dynamics of zooplanktivorous fish on temperate rocky and artificial reefs. <i>Marine Ecology - Progress Series</i> , 2021, 674, 221-239.	1.9	9
24	The legacy of Johan Hjort: challenges and critical periodsâ€”past, present, and future. <i>ICES Journal of Marine Science</i> , 2021, 78, 621-630.	2.5	2
25	Insights into fish auditory structureâ€”function relationships from morphological and behavioural ontogeny in a maturing sciaenid. <i>Marine Biology</i> , 2020, 167, 1.	1.5	9
26	The bioenergetics of a coastal forage fish: Importance of empirical values for ecosystem models. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2020, 175, 104700.	1.4	5
27	Connectivity but not recruitment: Response of the fish community to a large-scale flood on a heavily regulated floodplain. <i>Ecohydrology</i> , 2020, 13, e2194.	2.4	10
28	Latitudinal patterns in trophic structure of temperate reefsâ€”associated fishes and predicted consequences of climate change. <i>Fish and Fisheries</i> , 2020, 21, 1092-1108.	5.3	34
29	A functional size-spectrum model of the global marine ecosystem that resolves zooplankton composition. <i>Ecological Modelling</i> , 2020, 435, 109265.	2.5	44
30	A database of zooplankton biomass in Australian marine waters. <i>Scientific Data</i> , 2020, 7, 297.	5.3	1
31	Functional traits explain trophic allometries of cephalopods. <i>Journal of Animal Ecology</i> , 2020, 89, 2692-2703.	2.8	12
32	Artificial reefs increase fish abundance in habitat-limited estuaries. <i>Journal of Applied Ecology</i> , 2020, 57, 1752-1761.	4.0	55
33	Effect of phytoplankton community size structure on remote-sensing reflectance and chlorophyll a products. <i>Journal of Marine Systems</i> , 2020, 211, 103400.	2.1	16
34	Eddy-driven Cross-Shelf Transport in the East Australian Current Separation Zone. <i>Journal of Geophysical Research: Oceans</i> , 2020, 125, e2019JC015613.	2.6	31
35	Mesozooplankton and Micronekton Active Carbon Transport in Contrasting Eddies. <i>Frontiers in Marine Science</i> , 2020, 6, .	2.5	16
36	Multiple spawning events promote increased larval dispersal of a predatory fish in a western boundary current. <i>Fisheries Oceanography</i> , 2020, 29, 309-323.	1.7	33

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37	Convictfish on the move: variation in growth and trophic niche space along a latitudinal gradient. ICES Journal of Marine Science, 2019, 76, 2404-2412.	2.5	10
38	Pelagic citizen science data reveal declines of seabirds off south-eastern Australia. Biological Conservation, 2019, 235, 226-235.	4.1	12
39	Reduced exploitation is associated with an altered sex ratio and larger length at maturity in southwest Pacific (east Australian) Pomatomus saltatrix. Marine Environmental Research, 2019, 147, 72-79.	2.5	8
40	Large Vertical Migrations of <i>Pyrosoma atlanticum</i> Play an Important Role in Active Carbon Transport. Journal of Geophysical Research C: Biogeosciences, 2019, 124, 1056-1070.	3.0	34
41	Distribution of Palinuridae and Scyllaridae phyllosoma larvae within the East Australian Current: a climate change hot spot. Marine and Freshwater Research, 2019, 70, 1020.	1.3	4
42	A database of chlorophyll a in Australian waters. Scientific Data, 2018, 5, 180018.	5.3	14
43	Don't Blame It on the Moonlight: Abiotic Drivers of Reproductive Development in an Estuarine-Dependent Prawn. Estuaries and Coasts, 2018, 41, 444-452.	2.2	1
44	A database of marine larval fish assemblages in Australian temperate and subtropical waters. Scientific Data, 2018, 5, 180207.	5.3	14
45	Citizen science records describe the distribution and migratory behaviour of a piscivorous predator, Pomatomus saltatrix. ICES Journal of Marine Science, 2018, 75, 1573-1582.	2.5	20
46	An ecological halo surrounding a large offshore artificial reef: Sediments, infauna, and fish foraging. Marine Environmental Research, 2018, 141, 30-38.	2.5	47
47	The influence of ontogenetic diet variation on consumption rate estimates: a marine example. Scientific Reports, 2018, 8, 10725.	3.3	15
48	Evaluating estuarine nursery use and life history patterns of Pomatomus saltatrix in eastern Australia. Marine Ecology - Progress Series, 2018, 598, 187-199.	1.9	22
49	Hitchhiking in the East Australian Current: rafting as a dispersal mechanism for harmful epibenthic dinoflagellates. Marine Ecology - Progress Series, 2018, 596, 49-60.	1.9	15
50	Integrated approach to determining stock structure: implications for fisheries management of sardine, <i>Sardinops sagax</i> , in Australian waters. Reviews in Fish Biology and Fisheries, 2017, 27, 267-284.	4.9	31
51	Modelling the distribution of fish around an artificial reef. Marine and Freshwater Research, 2017, 68, 1955.	1.3	25
52	Seasonal forecasting of dolphinfish distribution in eastern Australia to aid recreational fishers and managers. Deep-Sea Research Part II: Topical Studies in Oceanography, 2017, 140, 222-229.	1.4	31
53	Dispersal of Eastern King Prawn larvae in a western boundary current: New insights from particle tracking. Fisheries Oceanography, 2017, 26, 513-525.	1.7	29
54	Multispecies presence and connectivity around a designed artificial reef. Marine and Freshwater Research, 2017, 68, 1489.	1.3	21

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55	Plankton supports the majority of fish biomass on temperate rocky reefs. <i>Marine Biology</i> , 2017, 164, 1.	1.5	38
56	Estimating the recreational harvest of fish from a nearshore designed artificial reef using a pragmatic approach. <i>Fisheries Research</i> , 2017, 187, 158-167.	1.7	17
57	Influence of latitudinal variation in environmental gradients and population structure on the demography of a widespread pelagic fish, <i>Arripis trutta</i> (Forster, 1801). <i>Environmental Biology of Fishes</i> , 2017, 100, 121-135.	1.0	10
58	A tale of two eddies: The biophysical characteristics of two contrasting cyclonic eddies in the east Australian current system. <i>Journal of Geophysical Research: Oceans</i> , 2017, 122, 2494-2518.	2.6	53
59	Latitudinal and ontogenetic variation in the diet of a pelagic mesopredator (<i>Pomatomus saltatrix</i>), assessed with a classification tree analysis. <i>Marine Biology</i> , 2017, 164, 1.	1.5	9
60	Modeling What We Sample and Sampling What We Model: Challenges for Zooplankton Model Assessment. <i>Frontiers in Marine Science</i> , 2017, 4, .	2.5	46
61	An observation of two oceanic salp swarms in the Tasman Sea: <i>Thetys vagina</i> and <i>Cyclosalpa affinis</i> . <i>Marine Biodiversity Records</i> , 2016, 9, .	1.2	3
62	Temperature dependence of fish performance in the wild: links with species biogeography and physiological thermal tolerance. <i>Functional Ecology</i> , 2016, 30, 903-912.	3.6	168
63	Improving consumption rate estimates by incorporating wild activity into a bioenergetics model. <i>Ecology and Evolution</i> , 2016, 6, 2262-2274.	1.9	24
64	Monitoring boat-based recreational fishing effort at a nearshore artificial reef with a shore-based camera. <i>Fisheries Research</i> , 2016, 181, 84-92.	1.7	40
65	A designed artificial reef is among the most productive marine fish habitats: new metrics to address "production versus attraction". <i>Marine Biology</i> , 2016, 163, 1.	1.5	63
66	Rethinking the Role of Salps in the Ocean. <i>Trends in Ecology and Evolution</i> , 2016, 31, 720-733.	8.7	150
67	The effects of substratum material and surface orientation on the developing epibenthic community on a designed artificial reef. <i>Biofouling</i> , 2016, 32, 1049-1060.	2.2	29
68	Mean hydrography on the continental shelf from 26 repeat glider deployments along Southeastern Australia. <i>Scientific Data</i> , 2016, 3, 160070.	5.3	13
69	Fish Movement Through an Estuary Mouth Is Related to Tidal Flow. <i>Estuaries and Coasts</i> , 2016, 39, 1199-1207.	2.2	20
70	Zooplankton abundance and biomass size spectra in the East Antarctic sea-ice zone during the winter-spring transition. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2016, 131, 170-181.	1.4	19
71	Relationship between otolith chemistry and age in a widespread pelagic teleost <i>Arripis trutta</i> : influence of adult movements on stock structure and implications for management. <i>Marine and Freshwater Research</i> , 2016, 67, 224.	1.3	11
72	Effects of habitat on fish abundance and species composition on temperate rocky reefs. <i>Marine Ecology - Progress Series</i> , 2016, 561, 155-171.	1.9	37

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73	Fish attraction to artificial reefs not always harmful: a simulation study. <i>Ecology and Evolution</i> , 2015, 5, 4590-4602.	1.9	38
74	The influence of an offshore artificial reef on the abundance of fish in the surrounding pelagic environment. <i>Marine and Freshwater Research</i> , 2015, 66, 429.	1.3	46
75	Cyclonic entrainment of preconditioned shelf waters into a frontal eddy. <i>Journal of Geophysical Research: Oceans</i> , 2015, 120, 677-691.	2.6	35
76	Modelling the oceanic habitats of two pelagic species using recreational fisheries data. <i>Fisheries Oceanography</i> , 2015, 24, 463-477.	1.7	59
77	Regulated recruitment: native and alien fish responses to widespread floodplain inundation in the Macquarie Marshes, arid Australia. <i>Ecohydrology</i> , 2015, 8, 148-159.	2.4	19
78	Tests of larval retention in a tidally energetic environment reveal the complexity of the spatial structure in herring populations. <i>Fisheries Oceanography</i> , 2015, 24, 553-570.	1.7	10
79	Fine-scale movements, site fidelity and habitat use of an estuarine dependent sparid. <i>Environmental Biology of Fishes</i> , 2015, 98, 1599-1608.	1.0	25
80	Foraging intensity of wild mulloway <i>Argyrosomus japonicus</i> decreases with increasing anthropogenic disturbance. <i>Marine Biology</i> , 2015, 162, 539-546.	1.5	32
81	Population drivers of a <i>Thalia democratica</i> swarm: insights from population modelling. <i>Journal of Plankton Research</i> , 2015, 37, 1074-1087.	1.8	28
82	Zooplankton trophic niches respond to different water types of the western Tasman Sea: A stable isotope analysis. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2015, 104, 1-8.	1.4	31
83	Sustained Ocean Observing along the Coast of Southeastern Australia. , 2015, , 76-98.		19
84	Rain-driven changes in fish dynamics: a switch from spatial to temporal segregation. <i>Marine Ecology - Progress Series</i> , 2015, 528, 267-275.	1.9	15
85	Zooplanktivory is a key process for fish production on a coastal artificial reef. <i>Marine Ecology - Progress Series</i> , 2015, 541, 1-14.	1.9	58
86	Top-down pressure on small pelagic fish by eastern Australian salmon <i>Arripis trutta</i> ; estimation of daily ration and annual prey consumption using multiple techniques. <i>Journal of Experimental Marine Biology and Ecology</i> , 2014, 459, 190-198.	1.5	13
87	The effect of targeted stocking on behaviour and space utilization of a released finfish. <i>ICES Journal of Marine Science</i> , 2014, 71, 1100-1106.	2.5	12
88	Entrainment and advection of larval sardine, <i>Sardinops sagax</i> , by the east Australian Current and retention in the western Tasman Front. <i>Fisheries Oceanography</i> , 2014, 23, 554-567.	1.7	14
89	Over 75 years of zooplankton data from Australia. <i>Ecology</i> , 2014, 95, 3229-3229.	3.2	11
90	Cyclonic entrainment? The ichthyoplankton attributes of three major water mass types generated by the separation of the East Australian Current. <i>ICES Journal of Marine Science</i> , 2014, 71, 1696-1705.	2.5	21

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91	Response of fish communities to the deployment of estuarine artificial reefs for fisheries enhancement. <i>Fisheries Management and Ecology</i> , 2014, 21, 42-56.	2.0	44
92	Demography and interannual variability of salp swarms (<i>Thalia democratica</i>). <i>Marine Biology</i> , 2014, 161, 149-163.	1.5	20
93	Predator driven diel variation in abundance and behaviour of fish in deep and shallow habitats of an estuary. <i>Estuarine, Coastal and Shelf Science</i> , 2014, 144, 82-88.	2.1	43
94	Thermal limitation of performance and biogeography in a free-ranging ectotherm: insights from accelerometry. <i>Journal of Experimental Biology</i> , 2014, 217, 3033-7.	1.7	39
95	Relative impact of seasonal and oceanographic drivers on surface chlorophyll a along a Western Boundary Current. <i>Progress in Oceanography</i> , 2014, 120, 340-351.	3.2	64
96	Latitudinal, ontogenetic, and historical shifts in the diet of a carnivorous teleost, <i>Arripis trutta</i> , in a coastal pelagic ecosystem altered by climate change. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2013, 70, 1209-1230.	1.4	10
97	Rain reverses diel activity rhythms in an estuarine teleost. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2013, 280, 20122363.	2.6	52
98	Tidal currents, sampling effort and baited remote underwater video (BRUV) surveys: Are we drawing the right conclusions?. <i>Fisheries Research</i> , 2013, 140, 96-104.	1.7	59
99	To fit or not to fit: evaluating stable isotope mixing models using simulated mixing polygons. <i>Methods in Ecology and Evolution</i> , 2013, 4, 612-618.	5.2	216
100	Post-release monitoring of site and group fidelity in acoustically tagged stocked fish. <i>Fisheries Management and Ecology</i> , 2013, 20, 445-453.	2.0	11
101	The Race for Space: Using Acoustic Telemetry to Understand Density-Dependent Emigration and Habitat Selection in a Released Predatory Fish. <i>Reviews in Fisheries Science</i> , 2013, 21, 276-285.	2.1	29
102	Density-Dependent Energy Use Contributes to the Self-Thinning Relationship of Cohorts. <i>American Naturalist</i> , 2013, 181, 331-343.	2.1	8
103	Entrainment and retention of the coastal larval fish assemblage by a short-lived, submesoscale, frontal eddy of the East Australian Current. <i>Limnology and Oceanography</i> , 2013, 58, 1546-1556.	3.1	62
104	The effect of parasitism by a blood-feeding isopod on the otolith chemistry of host fish. <i>Marine and Freshwater Research</i> , 2013, 64, 10.	1.3	6
105	Fish Assemblages on Estuarine Artificial Reefs: Natural Rocky-Reef Mimics or Discrete Assemblages?. <i>PLoS ONE</i> , 2013, 8, e63505.	2.5	67
106	Salp-falls in the Tasman Sea: a major food input to deep-sea benthos. <i>Marine Ecology - Progress Series</i> , 2013, 491, 165-175.	1.9	55
107	An avenue of eddies: Quantifying the biophysical properties of mesoscale eddies in the Tasman Sea. <i>Geophysical Research Letters</i> , 2012, 39, .	4.0	132
108	Effects of flood and drought events on multi-species, multi-method estuarine and coastal fisheries in eastern Australia. <i>Fisheries Management and Ecology</i> , 2012, 19, 54-68.	2.0	22

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109	Estimating the stocking potential of fish in impoundments by modelling supply and steady-state demand. <i>Freshwater Biology</i> , 2012, 57, 1482-1499.	2.4	18
110	Comparison of baited remote underwater video (BRUV) and underwater visual census (UVC) for assessment of artificial reefs in estuaries. <i>Journal of Experimental Marine Biology and Ecology</i> , 2012, 416-417, 243-253.	1.5	97
111	Competition between wild and captive-bred <i>Penaeus plebejus</i> and implications for stock enhancement. <i>Marine Ecology - Progress Series</i> , 2012, 450, 115-129.	1.9	15
112	Analysis of southeast Australian zooplankton observations of 1938-42 using synoptic oceanographic conditions. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2011, 58, 699-711.	1.4	19
113	Growth variability and stable isotope composition of two larval carangid fishes in the East Australian Current: The role of upwelling in the separation zone. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2011, 58, 691-698.	1.4	11
114	The effect of surface flooding on the physical-biogeochemical dynamics of a warm-core eddy off southeast Australia. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2011, 58, 592-605.	1.4	48
115	Characteristic ichthyoplankton taxa in the separation zone of the East Australian Current: Larval assemblages as tracers of coastal mixing. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2011, 58, 678-690.	1.4	31
116	Colonization and community development of fish assemblages associated with estuarine artificial reefs. <i>Brazilian Journal of Oceanography</i> , 2011, 59, 55-67.	0.6	27
117	Three-dimensional structure of a swarm of the salp <i>Thalia democratica</i> within a cold-core eddy off southeast Australia. <i>Journal of Geophysical Research</i> , 2011, 116, .	3.3	43
118	Entrainment of larval fish assemblages from the inner shelf into the East Australian Current and into the western Tasman Front. <i>Fisheries Oceanography</i> , 2011, 20, 434-447.	1.7	17
119	Generalist niche, specialist strategy: the diet of an Australian percichthyid. <i>Journal of Fish Biology</i> , 2011, 78, 1183-1199.	1.6	28
120	Distribution and movement of a stocked freshwater fish: implications of a variable habitat volume for stocking programs. <i>Marine and Freshwater Research</i> , 2011, 62, 1342.	1.3	12
121	Spatial and temporal variability in the condition of postlarval and juvenile <i>Penaeus plebejus</i> sampled from a population subjected to pilot releases. <i>Aquaculture Environment Interactions</i> , 2011, 2, 15-25.	1.8	10
122	Distribution of life-history stages of the salp <i>Thalia democratica</i> in shelf waters during a spring bloom. <i>Marine Ecology - Progress Series</i> , 2011, 430, 49-62.	1.9	18
123	NSW-IMOS: An Integrated Marine Observing System for Southeastern Australia. <i>IOP Conference Series: Earth and Environmental Science</i> , 2010, 11, 012030.	0.3	12
124	Identifying critical estuarine seagrass habitat for settlement of coastally spawned fish. <i>Marine Ecology - Progress Series</i> , 2010, 408, 181-193.	1.9	28
125	Mesoscale distribution of larval <i>Euphausia similis</i> in various water masses of the East Australian Current. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2010, 57, 1295-1303.	1.4	2
126	Increasing model structural complexity inhibits the growth of initial condition errors. <i>Ecological Complexity</i> , 2010, 7, 478-486.	2.9	9

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127	Plankton dynamics due to rainfall, eutrophication, dilution, grazing and assimilation in an urbanized coastal lagoon. <i>Estuarine, Coastal and Shelf Science</i> , 2009, 84, 99-107.	2.1	32
128	Growth and viability of hatchery-reared <i>Argyrosomus japonicus</i> released into open and semi-closed systems. <i>Fisheries Management and Ecology</i> , 2009, 16, 478-483.	2.0	15
129	Tethering induces increased stress artifacts in social fish species. <i>Journal of Fish Biology</i> , 2009, 74, 1525-1531.	1.6	5
130	Estuarine gillnet fishery catch rates decline during drought in eastern Australia. <i>Fisheries Research</i> , 2009, 99, 26-37.	1.7	62
131	Complexity affects habitat preference and predation mortality in postlarval <i>Penaeus plebejus</i> : implications for stock enhancement. <i>Marine Ecology - Progress Series</i> , 2009, 380, 161-171.	1.9	36
132	Modelling the possible effects of climate change on an Australian multi-fleet prawn fishery. <i>Marine and Freshwater Research</i> , 2009, 60, 1211.	1.3	21
133	The influence of upwelling, coastal currents and water temperature on the distribution of the red tide dinoflagellate, <i>Noctiluca scintillans</i> , along the east coast of Australia. <i>Hydrobiologia</i> , 2008, 598, 59-75.	2.0	20
134	Carbon and nitrogen stable isotope analysis indicates freshwater shrimp <i>Paratya australiensis</i> Kemp, 1917 (Atyidae) assimilate cyanobacterial accumulations. <i>Hydrobiologia</i> , 2008, 608, 121-132.	2.0	10
135	Biological properties across the Tasman Front off southeast Australia. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2008, 55, 1438-1455.	1.4	58
136	A Predatory Impact Model and Targeted Stock Enhancement Approach for Optimal Release of Mulloway (<i>Argyrosomus japonicus</i>). <i>Reviews in Fisheries Science</i> , 2008, 16, 125-134.	2.1	28
137	A size-resolved pelagic ecosystem model. <i>Ecological Modelling</i> , 2007, 203, 185-203.	2.5	81
138	Nutrient and plankton dynamics in an intermittently closed/open lagoon, Smiths Lake, south-eastern Australia: An ecological model. <i>Estuarine, Coastal and Shelf Science</i> , 2007, 72, 690-702.	2.1	38
139	Pelagic fish assemblages assessed using mid-water baited video: standardising fish counts using bait plume size. <i>Marine Ecology - Progress Series</i> , 2007, 350, 255-266.	1.9	87
140	Evaluation and correction of subresolved particles by the optical plankton counter in three Australian estuaries with pristine to highly modified catchments. <i>Journal of Geophysical Research</i> , 2006, 111, .	3.3	45
141	The abundance of juvenile yellowtail (<i>Seriola quinqueradiata</i>) near the Kuroshio: the roles of drifting seaweed and regional hydrography. <i>Fisheries Oceanography</i> , 2006, 15, 351-362.	1.7	5
142	Relative effects of physical and biological processes on nutrient and phytoplankton dynamics in a shallow estuary after a storm event. <i>Estuaries and Coasts</i> , 2006, 29, 81-95.	2.2	10
143	Spatial and ontogenetic variation in the diet of wild and stocked mulloway (<i>Argyrosomus japonicus</i>), <i>Tj ETQq1 1 0.784314 rgBT /Over</i>	2.2	50
144	Carbon and nitrogen stable isotope analysis of three types of oyster tissue in an impacted estuary. <i>Estuarine, Coastal and Shelf Science</i> , 2006, 66, 255-266.	2.1	75

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145	Coupled physical–biological modelling study of the East Australian Current with idealised wind forcing. Part I: Biological model intercomparison. <i>Journal of Marine Systems</i> , 2006, 59, 249-270.	2.1	31
146	Coupled physical–biological modelling study of the East Australian Current with idealised wind forcing: Part II. Biological dynamical analysis. <i>Journal of Marine Systems</i> , 2006, 59, 271-291.	2.1	15
147	Intercalibration of four spectrofluorometric protocols for measuring RNA/DNA ratios in larval and juvenile fish. <i>Limnology and Oceanography: Methods</i> , 2006, 4, 153-163.	2.0	119
148	Day and night ichthyoplankton assemblages and zooplankton biomass size spectrum in a deep ocean island wake. <i>Marine Ecology - Progress Series</i> , 2006, 322, 225-238.	1.9	47
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191	Functional morphology of the mouthparts and gastric mill in <i>Penaeus plebejus</i> Hess (Decapoda :) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 302 Td	1.3	39
192	Functional morphology of mouthparts and gastric mill of <i>Ibacus peronii</i> (Leach) (Palinura :) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 302 Td	1.3	34