

Alistair Becker

List of Publications by Year in descending order

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Version: 2024-02-01

44
papers

1,195
citations

394421

19
h-index

395702

33
g-index

44
all docs

44
docs citations

44
times ranked

1185
citing authors

#	ARTICLE	IF	CITATIONS
1	Potential effects of artificial light associated with anthropogenic infrastructure on the abundance and foraging behaviour of estuary-associated fishes. <i>Journal of Applied Ecology</i> , 2013, 50, 43-50.	4.0	164
2	Coastal urban lighting has ecological consequences for multiple trophic levels under the sea. <i>Science of the Total Environment</i> , 2017, 576, 1-9.	8.0	100
3	Impacts of recreational motorboats on fishes: A review. <i>Marine Pollution Bulletin</i> , 2014, 83, 24-31.	5.0	81
4	Managing the development of artificial reef systems: The need for quantitative goals. <i>Fish and Fisheries</i> , 2018, 19, 740-752.	5.3	75
5	Monitoring of reef associated and pelagic fish communities on Australia's first purpose built offshore artificial reef. <i>ICES Journal of Marine Science</i> , 2017, 74, 277-285.	2.5	55
6	Underwater video analysis as a non-destructive alternative to electrofishing for sampling imperilled headwater stream fishes. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2012, 22, 58-65.	2.0	50
7	Diel fish movements in the littoral zone of a temporarily closed South African estuary. <i>Journal of Experimental Marine Biology and Ecology</i> , 2011, 406, 63-70.	1.5	48
8	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
9	Recruitment and connectivity influence the role of seagrass as a penaeid nursery habitat in a wave dominated estuary. <i>Science of the Total Environment</i> , 2017, 584-585, 622-630.	8.0	42
10	An assessment of the size structure, distribution and behaviour of fish populations within a temporarily closed estuary using dual frequency identification sonar (DIDSON). <i>Journal of Fish Biology</i> , 2011, 79, 761-775.	1.6	41
11	Use of remote underwater video to record littoral habitat use by fish within a temporarily closed South African estuary. <i>Journal of Experimental Marine Biology and Ecology</i> , 2010, 391, 161-168.	1.5	40
12	Does boat traffic cause displacement of fish in estuaries?. <i>Marine Pollution Bulletin</i> , 2013, 75, 168-173.	5.0	28
13	The role of connectivity and physicochemical conditions in effective habitat of two exploited penaeid species. <i>Ecological Indicators</i> , 2017, 80, 1-11.	6.3	28
14	Artificial reefs in the Anthropocene: a review of geographical and historical trends in their design, purpose, and monitoring. <i>Bulletin of Marine Science</i> , 2021, 97, 699-728.	0.8	27
15	Riverine macroinvertebrate assemblages up to 8 years after riparian restoration in a semi-rural catchment in Victoria, Australia. <i>Marine and Freshwater Research</i> , 2009, 60, 1309.	1.3	26
16	Influence of tides on assemblages and behaviour of fishes associated with shallow seagrass edges and bare sand. <i>Marine Ecology - Progress Series</i> , 2012, 456, 187-199.	1.9	26
17	Artificial mouth opening fosters anoxic conditions that kill small estuarine fish. <i>Estuarine, Coastal and Shelf Science</i> , 2009, 82, 566-572.	2.1	22
18	Fish Movement Through an Estuary Mouth Is Related to Tidal Flow. <i>Estuaries and Coasts</i> , 2016, 39, 1199-1207.	2.2	20

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19	Does water depth influence size composition of estuary-associated fish? Distributions revealed using mobile acoustic-camera transects along the channel of a small shallow estuary. <i>Marine and Freshwater Research</i> , 2017, 68, 2163.	1.3	20
20	Direct and Indirect Interactions Between Lower Estuarine Mangrove and Saltmarsh Habitats and a Commercially Important Penaeid Shrimp. <i>Estuaries and Coasts</i> , 2018, 41, 815-826.	2.2	20
21	Seasonal and diel comparisons of the diets of four dominant fish species within the main channel and flood-zone of a small intermittently open estuary in south-eastern Australia. <i>Marine and Freshwater Research</i> , 2007, 58, 1086.	1.3	19
22	Presence of Fish on the Shallow Flooded Margins of a Small Intermittently Open Estuary in South Eastern Australia under Variable Flooding Regimes. <i>Estuaries and Coasts</i> , 2008, 31, 43-52.	2.2	19
23	Isolation predicts compositional change after discrete disturbances in a global meta-analysis. <i>Ecography</i> , 2017, 40, 1256-1266.	4.5	18
24	Investigating the Functional Role of an Artificial Reef Within an Estuarine Seascape: a Case Study of Yellowfin Bream (<i>Acanthopagrus australis</i>). <i>Estuaries and Coasts</i> , 2018, 41, 1782-1792.	2.2	17
25	Residency and movement patterns of yellowfin bream (<i>Acanthopagrus australis</i>) released at natural and artificial reef sites. <i>Marine and Freshwater Research</i> , 2017, 68, 1479.	1.3	16
26	Distribution of pelagic and epi-benthic fish around a multi-module artificial reef-field: Close module spacing supports a connected assemblage. <i>Fisheries Research</i> , 2019, 209, 75-85.	1.7	15
27	Tidal amplitude and fish abundance in the mouth region of a small estuary. <i>Journal of Fish Biology</i> , 2016, 89, 1851-1856.	1.6	14
28	Connectivity of Large-Bodied Fish with a Recovering Estuarine Tidal Marsh, Revealed Using an Imaging Sonar. <i>Estuaries and Coasts</i> , 2021, 44, 1579-1587.	2.2	14
29	Feels like home: homing of mature large-bodied fish following translocation from a power-station canal. <i>ICES Journal of Marine Science</i> , 2017, 74, 301-310.	2.5	13
30	Nocturnal sampling reveals usage patterns of intertidal marsh and subtidal creeks by penaeid shrimp and other nekton in south-eastern Australia. <i>Marine and Freshwater Research</i> , 2017, 68, 780.	1.3	12
31	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
32	Competitive Interactions between the Australian Native Fish <i>Galaxias maculatus</i> and the Exotic Mosquitofish <i>Gambusia holbrooki</i> , in a Series of Laboratory Experiments. <i>Hydrobiologia</i> , 2005, 549, 187-196.	2.0	10
33	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
34	Rapid salinity changes affect the survival and physiology of a penaeid prawn: Implications of flood events on recruitment to the fishery. <i>Fisheries Management and Ecology</i> , 2017, 24, 478-487.	2.0	8
35	Application of a long-range camera to monitor fishing effort on an offshore artificial reef. <i>Fisheries Research</i> , 2020, 228, 105589.	1.7	8
36	Revisiting an artificial reef after 10 years: What has changed and what remains the same?. <i>Fisheries Research</i> , 2022, 249, 106261.	1.7	7

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37	Development of a Calcein Marking Technique for Juvenile Mulloway <i>Argyrosomus japonicus</i> to Be Used in Stock Enhancement Programs. <i>North American Journal of Fisheries Management</i> , 2017, 37, 207-210.	1.0	5
38	Stock structure of dusky flathead (<i>Platycephalus fuscus</i>) to inform stocking management. <i>Marine and Freshwater Research</i> , 2020, 71, 1378.	1.3	5
39	Out of the shadows: automatic fish detection from acoustic cameras. <i>Aquatic Ecology</i> , 2023, 57, 833-844.	1.5	5
40	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
41	Response of estuarine consumer communities following the stocking of a juvenile penaeid (<i>Penaeus plebejus</i>) over two consecutive years. <i>Fisheries Management and Ecology</i> , 2018, 25, 54-65.	2.0	3
42	The trophic basis of fish assemblages in temperate estuarine and coastal ecosystems. <i>Marine Biology</i> , 2022, 169, 1.	1.5	3
43	Evaluating potential competitive interactions following stocking through trophic niche breadth. <i>Marine and Freshwater Research</i> , 2018, 69, 1614.	1.3	2
44	Scales of spatial and temporal variation of small bodied nekton within intermittently closed/open lakes and lagoons (ICOLLs) in south-eastern Australia. <i>Regional Studies in Marine Science</i> , 2020, 33, 100936.	0.7	2