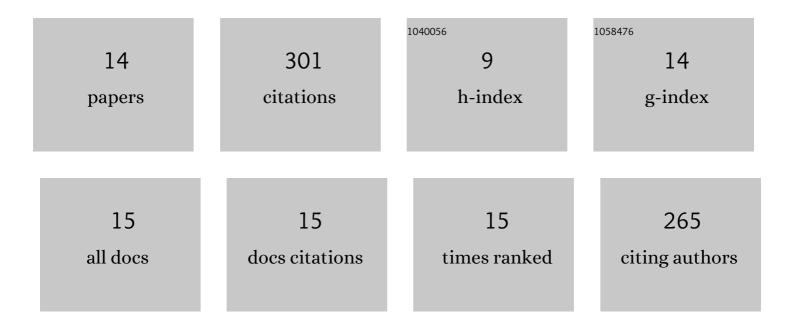
Tonje Knutsen SÃ, rdalen

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/400546/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Temperate fish detection and classification: a deep learning based approach. Applied Intelligence, 2022, 52, 6988-7001.	5.3	65
2	Impact of harvesting cleaner fish for salmonid aquaculture assessed from replicated coastal marine protected areas. Marine Biology Research, 2017, 13, 359-369.	0.7	42
3	Unlocking the potential of deep learning for marine ecology: overview, applications, and outlook. ICES Journal of Marine Science, 2022, 79, 319-336.	2.5	35
4	Harvesting changes mating behaviour in European lobster. Evolutionary Applications, 2018, 11, 963-977.	3.1	33
5	Male-biased sexual size dimorphism in the nest building corkwing wrasse (<i>Symphodus melops</i>): implications for a size regulated fishery. ICES Journal of Marine Science, 2016, 73, 2586-2594.	2.5	29
6	Sex- and size-selective harvesting of corkwing wrasse (Symphodus melops)—a cleaner fish used in salmonid aquaculture. ICES Journal of Marine Science, 2017, 74, 660-669.	2.5	19
7	Biometric Fish Classification of Temperate Species Using Convolutional Neural Network with Squeeze-and-Excitation. Lecture Notes in Computer Science, 2019, , 89-101.	1.3	14
8	Restoration of Abundance and Dynamics of Coastal Fish and Lobster Within Northern Marine Protected Areas Across Two Decades. Frontiers in Marine Science, 2021, 8, .	2.5	12
9	Genotype Reconstruction of Paternity in European Lobsters (Homarus gammarus). PLoS ONE, 2015, 10, e0139585.	2.5	12
10	Marine protected areas rescue a sexually selected trait in European lobster. Evolutionary Applications, 2020, 13, 2222-2233.	3.1	11
11	Mind the Depth: The Vertical Dimension of a Smallâ€Scale Coastal Fishery Shapes Selection on Species, Size, and Sex in Wrasses. Marine and Coastal Fisheries, 2020, 12, 404-422.	1.4	9
12	Lobster reserves as a management tool in coastal waters: Two decades of experience in Norway. Marine Policy, 2022, 136, 104908.	3.2	8
13	The consequences of sizeâ€selective fishing mortality for larval production and sustainable yield in species with obligate male care. Fish and Fisheries, 2020, 21, 1135-1149.	5.3	6
14	Movement patterns of temperate wrasses (Labridae) within a small marine protected area. Journal of Fish Biology, 2021, 99, 1513-1518.	1.6	6