

# Tonje Knutsen S rdalen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/400546/publications.pdf>

Version: 2024-02-01

14  
papers

301  
citations

1040056

9  
h-index

1058476

14  
g-index

15  
all docs

15  
docs citations

15  
times ranked

265  
citing authors

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