

# 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

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1058476

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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. Applied Intelligence, 2022, 52, 6988-7001.	5.3	65
2	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
3	Lobster reserves as a management tool in coastal waters: Two decades of experience in Norway. Marine Policy, 2022, 136, 104908.	3.2	8
4	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
5	Movement patterns of temperate wrasses ( Labridae ) within a small marine protected area. Journal of Fish Biology, 2021, 99, 1513-1518.	1.6	6
6	The consequences of size-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
7	Marine protected areas rescue a sexually selected trait in European lobster. Evolutionary Applications, 2020, 13, 2222-2233.	3.1	11
8	Mind the Depth: The Vertical Dimension of a Small-scale Coastal Fishery Shapes Selection on Species, Size, and Sex in Wrasses. Marine and Coastal Fisheries, 2020, 12, 404-422.	1.4	9
9	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
10	Harvesting changes mating behaviour in European lobster. Evolutionary Applications, 2018, 11, 963-977.	3.1	33
11	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
12	Sex- and size-selective harvesting of corksling wrasse ( <i>Symphodus melops</i> ) a cleaner fish used in salmonid aquaculture. ICES Journal of Marine Science, 2017, 74, 660-669.	2.5	19
13	Male-biased sexual size dimorphism in the nest building corksling wrasse ( <i>Symphodus melops</i> ): implications for a size regulated fishery. ICES Journal of Marine Science, 2016, 73, 2586-2594.	2.5	29
14	Genotype Reconstruction of Paternity in European Lobsters ( <i>Homarus gammarus</i> ). PLoS ONE, 2015, 10, e0139585.	2.5	12