Sigrid Lehuta

List of Publications by Year
in descending order

23 papers	852 citations	759233 12 h-index	839539 18 g-index
23 all docs	23 docs citations	23 times ranked	1367 citing authors

#	Article	IF	Citations
1	Using a quantitative model for participatory geo-foresight: ISIS-Fish and fishing governance in the Bay of Biscay. Marine Policy, 2020, 117, 103231.	3.2	5
2	State-space modeling of multidecadal mark–recapture data reveals low adult dispersal in a nursery-dependent fish metapopulation. Canadian Journal of Fisheries and Aquatic Sciences, 2020, 77, 342-354.	1.4	3
3	Improving confidence in complex ecosystem models: The sensitivity analysis of an Atlantis ecosystem model. Ecological Modelling, 2020, 431, 109133.	2.5	15
4	Characterization of sound scattering layers in the Bay of Biscay using broadband acoustics, nets and video. PLoS ONE, 2019, 14, e0223618.	2.5	22
5	Sustainability Impact Assessment (SIA) in fisheries: Implementation in EU fishing regions. Marine Policy, 2019, 101, 63-79.	3.2	11
6	The Best Way to Reduce Discards Is by Not Catching Them!. , 2019, , 257-278.		12
7	Potential Economic Consequences of the Landing Obligation. , 2019, , 109-128.		5
8	Identification of the main processes underlying ecosystem functioning in the Eastern English Channel, with a focus on flatfish species, as revealed through the application of the Atlantis end-to-end model. Estuarine, Coastal and Shelf Science, 2018, 201, 208-222.	2.1	21
9	Integrated ecological–economic fisheries models—Evaluation, review and challenges for implementation. Fish and Fisheries, 2018, 19, 1-29.	5.3	87
10	Insights from genetic and demographic connectivity for the management of rays and skates. Canadian Journal of Fisheries and Aquatic Sciences, 2018, 75, 1291-1302.	1.4	15
11	Investigating spatial heterogeneity of von Bertalanffy growth parameters to inform the stock structuration of common sole, Solea solea, in the Eastern English Channel. Fisheries Research, 2018, 207, 28-36.	1.7	9
12	Reconciling complex system models and fisheries advice: Practical examples and leads. Aquatic Living Resources, 2016, 29, 208.	1.2	46
13	Toward a Dynamical Approach for Systematic Conservation Planning of Eastern English Channel Fisheries. , 2015, , 175-185.		3
14	A Spatial Model of the Mixed Demersal Fisheries in the Eastern Channel. , 2015, , 187-195.		8
15	Indicators for Ecosystem-Based Management: Methods and Applications. , 2015, , 215-221.		3
16	Investigating interconnected fisheries: a coupled model of the lobster and herring fisheries in New England. Canadian Journal of Fisheries and Aquatic Sciences, 2014, 71, 272-289.	1.4	13
17	A simulation-based approach to assess sensitivity and robustness of fisheries management indicators for the pelagic fishery in the Bay of Biscay. Canadian Journal of Fisheries and Aquatic Sciences, 2013, 70, 1741-1756.	1.4	18
18	Selection and validation of a complex fishery model using an uncertainty hierarchy. Fisheries Research, 2013, 143, 57-66.	1.7	24

#	Article	IF	Citations
19	Fisheries Management in a Changing Climate: Lessons From the 2012 Ocean Heat Wave in the Northwest Atlantic. Oceanography, 2013, 26, .	1.0	458
20	Managing mixed fisheries in the European Western Waters: Application of Fcube methodology. Fisheries Research, 2012, 134-136, 6-16.	1.7	13
21	Optimal Sensitivity Analysis under Constraints: Application to fisheries. Procedia, Social and Behavioral Sciences, 2010, 2, 7658-7659.	0.5	1
22	Combining sensitivity and uncertainty analysis to evaluate the impact of management measures with ISISâ€"Fish: marine protected areas for the Bay of Biscay anchovy (Engraulis encrasicolus) fishery. ICES Journal of Marine Science, 2010, 67, 1063-1075.	2.5	43
23	Catch-quota balancing in mixed-fisheries: a bio-economic modelling approach applied to the New Zealand hoki (<i>Macruronus novaezelandiae</i>) fishery. Aquatic Living Resources, 2009, 22, 483-498.	1.2	17