

Sigrid Lehuta

List of Publications by Year in descending order

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Version: 2024-02-01

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	Fisheries Management in a Changing Climate: Lessons From the 2012 Ocean Heat Wave in the Northwest Atlantic. <i>Oceanography</i> , 2013, 26, .	1.0	458
2	Integrated ecologicalâ€“economic fisheries modelsâ€“Evaluation, review and challenges for implementation. <i>Fish and Fisheries</i> , 2018, 19, 1-29.	5.3	87
3	Reconciling complex system models and fisheries advice: Practical examples and leads. <i>Aquatic Living Resources</i> , 2016, 29, 208.	1.2	46
4	Combining sensitivity and uncertainty analysis to evaluate the impact of management measures with ISISâ€“Fish: marine protected areas for the Bay of Biscay anchovy (<i>Engraulis encrasicolus</i>) fishery. <i>ICES Journal of Marine Science</i> , 2010, 67, 1063-1075.	2.5	43
5	Selection and validation of a complex fishery model using an uncertainty hierarchy. <i>Fisheries Research</i> , 2013, 143, 57-66.	1.7	24
6	Characterization of sound scattering layers in the Bay of Biscay using broadband acoustics, nets and video. <i>PLoS ONE</i> , 2019, 14, e0223618.	2.5	22
7	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. <i>Estuarine, Coastal and Shelf Science</i> , 2018, 201, 208-222.	2.1	21
8	A simulation-based approach to assess sensitivity and robustness of fisheries management indicators for the pelagic fishery in the Bay of Biscay. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2013, 70, 1741-1756.	1.4	18
9	Catch-quota balancing in mixed-fisheries: a bio-economic modelling approach applied to the New Zealand hoki (<i>Macruronus novaezelandiae</i>) fishery. <i>Aquatic Living Resources</i> , 2009, 22, 483-498.	1.2	17
10	Insights from genetic and demographic connectivity for the management of rays and skates. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2018, 75, 1291-1302.	1.4	15
11	Improving confidence in complex ecosystem models: The sensitivity analysis of an Atlantis ecosystem model. <i>Ecological Modelling</i> , 2020, 431, 109133.	2.5	15
12	Managing mixed fisheries in the European Western Waters: Application of Fcube methodology. <i>Fisheries Research</i> , 2012, 134-136, 6-16.	1.7	13
13	Investigating interconnected fisheries: a coupled model of the lobster and herring fisheries in New England. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2014, 71, 272-289.	1.4	13
14	The Best Way to Reduce Discards Is by Not Catching Them!. , 2019, , 257-278.		12
15	Sustainability Impact Assessment (SIA) in fisheries: Implementation in EU fishing regions. <i>Marine Policy</i> , 2019, 101, 63-79.	3.2	11
16	Investigating spatial heterogeneity of von Bertalanffy growth parameters to inform the stock structuration of common sole, <i>Solea solea</i> , in the Eastern English Channel. <i>Fisheries Research</i> , 2018, 207, 28-36.	1.7	9
17	A Spatial Model of the Mixed Demersal Fisheries in the Eastern Channel. , 2015, , 187-195.		8
18	Using a quantitative model for participatory geo-foresight: ISIS-Fish and fishing governance in the Bay of Biscay. <i>Marine Policy</i> , 2020, 117, 103231.	3.2	5

#	ARTICLE	IF	CITATIONS
19	Potential Economic Consequences of the Landing Obligation. , 2019, , 109-128.		5
20	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
21	Toward a Dynamical Approach for Systematic Conservation Planning of Eastern English Channel Fisheries. , 2015, , 175-185.		3
22	Indicators for Ecosystem-Based Management: Methods and Applications. , 2015, , 215-221.		3
23	Optimal Sensitivity Analysis under Constraints: Application to fisheries. Procedia, Social and Behavioral Sciences, 2010, 2, 7658-7659.	0.5	1