Pascal Lorance

List of Publications by Year
in descending order

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44 papers	1,562 citations	331259 21 h-index	315357 38 g-index
44 all docs	44 docs citations	44 times ranked	2225 citing authors

#	Article	IF	Citations
1	Continental slope and deep-sea fisheries: implications for a fragile ecosystem. ICES Journal of Marine Science, 2000, 57, 548-557.	1.2	355
2	Indicators for Sea-floor Integrity under the European Marine Strategy Framework Directive. Ecological Indicators, 2012, 12, 174-184.	2.6	141
3	Variability in natural behaviour, and observed reactions to an ROV, by mid-slope fish species. Journal of Experimental Marine Biology and Ecology, 2006, 332, 106-119.	0.7	78
4	Do visual transects provide true population density estimates for deepwater fish?. ICES Journal of Marine Science, 2004, 61, 1050-1056.	1.2	76
5	Behaviour and habitat utilization of seven demersal fish species on the Bay of Biscay continental slope, NE Atlantic. Marine Ecology - Progress Series, 2003, 257, 223-232.	0.9	70
6	Does Presence of a Mid-Ocean Ridge Enhance Biomass and Biodiversity?. PLoS ONE, 2013, 8, e61550.	1.1	68
7	Coherent assessments of Europeâ€™s marine fishes show regional divergence and megafauna loss. Nature Ecology and Evolution, 2017, 1, .	3.4	61
8	Spaceâ€time modelling of blue ling for fisheries stock management. Environmetrics, 2013, 24, 109-119.	0.6	55
9	Estimating effective population size of large marine populations, is it feasible?. Fish and Fisheries, 2019, 20, 189-198.	2.7	51
10	Towards improved understanding of the diversity and abundance patterns of the mid-ocean ridge macro- and megafauna. Deep-Sea Research Part II: Topical Studies in Oceanography, 2008, 55, 1-5.	0.6	49
11	Estimating effective population size using RADseq: Effects of SNP selection and sample size. Ecology and Evolution, 2020, 10, 1929-1937.	0.8	43
12	Assessment of impacts from human activities on ecosystem components in the Bay of Biscay in the early 1990s. Aquatic Living Resources, 2009, 22, 409-431.	0.5	39
13	Importance of fish biodiversity for the management of fisheries and ecosystems. Fisheries Research, 2008, 90, 6-8.	0.9	33
14	Variation in locomotion behaviour in northern cutthroat eel (Synaphobranchus kaupi) on the Bay of Biscay continental slope. Deep-Sea Research Part I: Oceanographic Research Papers, 2002, 49, 1689-1703.	0.6	28
15	Evolution of upper layer temperature in the Bay of Biscay during the last 40 years. Aquatic Living Resources, 2009, 22, 447-461.	0.5	27
16	Large-scale distribution of three deep-water squaloid sharks: Integrating data on sex, maturity and environment. Fisheries Research, 2014, 157, 47-61.	0.9	27
17	CPUE abundance indices of the main target species of the French deep-water fishery in ICES Sub-areas Vâ€“VII. Fisheries Research, 2001, 51, 137-149.	0.9	26
18	What is the added value of including fleet dynamics processes in fisheries models?. Canadian Journal of Fisheries and Aquatic Sciences, 2013, 70, 992-1010.	0.7	25

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19	History and dynamics of the overexploitation of the blackspot sea bream (Pagellus bogaraveo) in the Bay of Biscay. ICES Journal of Marine Science, 2011, 68, 290-301.	1.2	24
20	Habitat preferences of selected demersal fish species in the Bay of Biscay and Celtic Sea, Northâ€East Atlantic. Fisheries Oceanography, 2009, 18, 268-285.	0.9	23
21	Using qualitative and quantitative stakeholder knowledge: examples from European deep-water fisheries. ICES Journal of Marine Science, 2011, 68, 1815-1824.	1.2	22
22	Close-kin markâ€“recapture abundance estimation: practical insights and lessons learned. ICES Journal of Marine Science, 2022, 79, 413-422.	1.2	21
23	Standardizing blue ling landings per unit effort from industry haul-by-haul data using generalized additive models. ICES Journal of Marine Science, 2010, 67, 1650-1658.	1.2	19
24	Strengths and Weaknesses of the Management and Monitoring of Deep-Water Stocks, Fisheries, and Ecosystems in Various Areas of the Worldâ€"A Roadmap Toward Sustainable Deep-Water Fisheries in the Northeast Atlantic?. Reviews in Fisheries Science, 2013, 21, 157-180.	2.1	19
25	Habitat, behaviour and colour patterns of orange roughy Hoplostethus atlanticus (Pisces:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 5 Kingdom, 2002, 82, 321-331.	0.4	16
26	Point, alpha and beta diversity of carnivorous fish along a depth gradient. Aquatic Living Resources, 2002, 15, 263-271.	0.5	15
27	Insights from genetic and demographic connectivity for the management of rays and skates. Canadian Journal of Fisheries and Aquatic Sciences, 2018, 75, 1291-1302.	0.7	15
28	Assessment of the roundnose grenadier (Coryphaenoides rupestris) stock in the Rockall Trough and neighbouring areas (ICES Sub-areas Vâ€"VII). Fisheries Research, 2001, 51, 151-163.	0.9	14
29	Effect of discards on roundnose grenadier stock assessment in the Northeast Atlantic. Aquatic Living Resources, 2009, 22, 573-582.	0.5	13
30	Estimating Synaphobranchus kaupii densities: Contribution of fish behaviour to differences between bait experiments and visual strip transects. Deep-Sea Research Part I: Oceanographic Research Papers, 2011, 58, 63-71.	0.6	13
31	Black scabbardfish,Aphanopus carbo, in the northeast Atlantic: distribution and hypothetical migratory cycle. Aquatic Living Resources, 2013, 26, 333-342.	0.5	12
32	Interannual Variability of Fisheries Economic Returns and Energy Ratios Is Mostly Explained by Gear Type. PLoS ONE, 2013, 8, e70165.	1.1	11
33	Assessing the risk of vulnerable species exposure to deepwater trawl fisheries: the case of orange roughyHoplostethus atlanticusto the west of Ireland and Britain. Aquatic Living Resources, 2013, 26, 307-318.	0.5	10
34	Testing CPUE-derived spatial occupancy as an indicator for stock abundance: application to deep-sea stocks. Aquatic Living Resources, 2013, 26, 319-332.	0.5	9
35	Mesoscale spatio-temporal dynamics of demersal assemblages of the Eastern Ionian Sea in relationship with natural and fisheries factors. Aquatic Living Resources, 2013, 26, 381-397.	0.5	9
36	A Bayesian state-space model to estimate population biomass with catch and limited survey data: application to the thornback ray (Raja clavata) in the Bay of Biscay. Aquatic Living Resources, 2016, 29, 209.	0.5	9

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37	Methods for identifying and interpreting sexâ€linked SNP markers and carrying out sex assignment: application to thornback ray (Raja clavata). Molecular Ecology Resources, 2020, 20, 1610-1619.	2.2	7
38	A random effects population dynamics model based on proportions-at-age and removal data for estimating total mortality. Canadian Journal of Fisheries and Aquatic Sciences, 2012, 69, 1881-1893.	0.7	6
39	Concentrations of mercury and other trace elements in two offshore skates: sandy ray Leucoraja circularis and shagreen ray L. fullonica. Marine Pollution Bulletin, 2017, 123, 387-394.	2.3	6
40	Disentangling the components of coastal fish biodiversity in southern Brittany by applying an environmental <scp>DNA</scp> approach. Environmental DNA, 2022, 4, 920-939.	3.1	6
41	First record of Pagellus bellottii (Teleostei: Sparidae) in the Bay of Biscay, France. Marine Biodiversity Records, 2016, 9, .	1.2	4
42	Determining longâ€term changes in a skate assemblage with aggregated landings and limited species data. Fisheries Management and Ecology, 2019, 26, 365-373.	1.0	4
43	Indicators for Ecosystem-Based Management: Methods and Applications. , 2015, , 215-221.		3
44	Editorial: Management and monitoring of deep-sea fisheries and stocks. Aquatic Living Resources, 2013, 26, 289-291.	0.5	0