# Youen Vermard

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8535222/publications.pdf

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|---|---|---|---|
| 38 papers | 1,066 citations | 430874 18 h-index | 414414 32 g-index |
| 38 all docs | 38 docs citations | 38 times ranked | 1566 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Identifying fishing trip behaviour and estimating fishing effort from VMS data using Bayesian Hidden Markov Models. Ecological Modelling, 2010, 221, 1757-1769. | 2.5 | 97 |
| 2 | Integrated ecologicalâ€“economic fisheries modelsâ€”Evaluation, review and challenges for implementation. Fish and Fisheries, 2018, 19, 1-29. | 5.3 | 87 |
| 3 | Reconciling single-species TACs in the North Sea demersal fisheries using the Fcube mixed-fisheries advice framework. ICES Journal of Marine Science, 2011, 68, 1535-1547. | 2.5 | 78 |
| 4 | Evaluation of the bioeconomic sustainability of multi-species multi-fleet fisheries under a wide range of policy options using ISIS-Fish. Ecological Modelling, 2009, 220, 1013-1033. | 2.5 | 65 |
| 5 | How fast can the European eel (Anguilla anguilla) larvae cross the Atlantic Ocean?. Fisheries Oceanography, 2009, 18, 371-385. | 1.7 | 57 |
| 6 | Solutions for ecosystemâ€level protection of ocean systems under climate change. Global Change Biology, 2016, 22, 3927-3936. | 9.5 | 52 |
| 7 | Thirty years of fleet dynamics modelling using discreteâ€choice models: What have we learned?. Fish and Fisheries, 2017, 18, 638-655. | 5.3 | 49 |
| 8 | A dynamic model of the Bay of Biscay pelagic fleet simulating fishing trip choice: the response to the closure of the European anchovy (Engraulis encrasicolus) fishery in 2005. Canadian Journal of Fisheries and Aquatic Sciences, 2008, 65, 2444-2453. | 1.4 | 47 |
| 9 | Reconciling complex system models and fisheries advice: Practical examples and leads. Aquatic Living Resources, 2016, 29, 208. | 1.2 | 46 |
| 10 | Achieving maximum sustainable yield in mixed fisheries: a management approach for the North Sea demersal fisheries. ICES Journal of Marine Science, 2017, 74, 566-575. | 2.5 | 39 |
| 11 | Spatial interactions between saithe (Pollachius virens) and hake (Merluccius merluccius) in the North Sea. ICES Journal of Marine Science, 2014, 71, 1342-1355. | 2.5 | 37 |
| 12 | Challenges in integrating short-term behaviour in a mixed-fishery Management Strategies Evaluation frame: A case study of the North Sea flatfish fishery. Fisheries Research, 2010, 102, 26-40. | 1.7 | 36 |
| 13 | Building ecological-economic models and scenarios of marine resource systems: Workshop report. Marine Policy, 2014, 43, 382-386. | 3.2 | 28 |
| 14 | Adult-mediated connectivity affects inferences on population dynamics and stock assessment of nursery-dependent fish populations. Fisheries Research, 2016, 181, 198-213. | 1.7 | 27 |
| 15 | A model-based evaluation of Marine Protected Areas: the example of eastern Baltic cod (Gadus morhua) Tj ETQq1 1 0.784314 rgBT /Ov | 2.5 | 26 |
| 16 | Selection and validation of a complex fishery model using an uncertainty hierarchy. Fisheries Research, 2013, 143, 57-66. | 1.7 | 24 |
| 17 | Predicting fisher response to competition for space and resources in a mixed demersal fishery. Ocean and Coastal Management, 2015, 106, 124-135. | 4.4 | 21 |
| 18 | Inferring the annual, seasonal, and spatial distributions of marine species from complementary research and commercial vesselsâ€™ catch rates. ICES Journal of Marine Science, 2017, 74, 2415-2426. | 2.5 | 21 |

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|---|---|---|---|
| 19 | 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 |
| 20 | Combining scientific survey and commercial catch data to map fish distribution. ICES Journal of Marine Science, 2022, 79, 1133-1149. | 2.5 | 20 |
| 21 | An investigation of human vs. technology-induced variation in catchability for a selection of European fishing fleets. ICES Journal of Marine Science, 2011, 68, 2252-2263. | 2.5 | 19 |
| 22 | Fishing for Space: Fine-Scale Multi-Sector Maritime Activities Influence Fisher Location Choice. PLoS ONE, 2015, 10, e0116335. | 2.5 | 19 |
| 23 | Catch-quota balancing in mixed-fisheries: a bio-economic modelling approach applied to the New Zealand hoki (Macruronus novaezelandiae) fishery. Aquatic Living Resources, 2009, 22, 483-498. | 1.2 | 17 |
| 24 | Combining multiple data sets to unravel the spatiotemporal dynamics of a data-limited fish stock. Canadian Journal of Fisheries and Aquatic Sciences, 2019, 76, 1338-1349. | 1.4 | 17 |
| 25 | The Risky Decrease of Fishing Reference Points Under Climate Change. Frontiers in Marine Science, 2020, 7, . | 2.5 | 13 |
| 26 | Emergence of a new predator in the North Sea: evaluation of potential trophic impacts focused on hake, saithe, and Norway pout. ICES Journal of Marine Science, 2016, 73, 1370-1381. | 2.5 | 12 |
| 27 | The Best Way to Reduce Discards Is by Not Catching Them!. , 2019, , 257-278. | | 12 |
| 28 | Evaluating deepwater fisheries management strategies using a mixed-fisheries and spatially explicit modelling framework. ICES Journal of Marine Science, 2013, 70, 768-781. | 2.5 | 11 |
| 29 | Hotspot mapping in the Celtic Sea: An interactive tool using multinational data to optimise fishing practices. Marine Policy, 2020, 116, 103511. | 3.2 | 11 |
| 30 | Improving the interpretation of fishing effort and pressures in mixed fisheries using spatial overlap metrics. Canadian Journal of Fisheries and Aquatic Sciences, 2019, 76, 586-596. | 1.4 | 10 |
| 31 | How do demersal fishing fleets interact with aggregate extraction in a congested sea?. Estuarine, Coastal and Shelf Science, 2014, 149, 168-177. | 2.1 | 9 |
| 32 | 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 |
| 33 | A Spatial Model of the Mixed Demersal Fisheries in the Eastern Channel. , 2015, , 187-195. | | 8 |
| 34 | Is speed through water a better proxy for fishing activities than speed over ground?. Aquatic Living Resources, 2016, 29, 210. | 1.2 | 7 |
| 35 | The use and performance of survey-based pre-recruit abundance indices for possible inclusion in stock assessments of coastal-dependent species. ICES Journal of Marine Science, 2020, 77, 1953-1965. | 2.5 | 5 |
| 36 | The need for a protean fisheries science to address the degradation of exploited aquatic ecosystems. Aquatic Living Resources, 2016, 29, E201. | 1.2 | 3 |

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| 37 | State-space modeling of multidecadal markâ€“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 |
| 38 | Species targeting and discarding in mixed fisheries. ICES Journal of Marine Science, 2023, 80, 532-541. | 2.5 | 3 |