

# Marie Savina-Rolland

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2280561/publications.pdf>

Version: 2024-02-01

18  
papers

897  
citations

687363

13  
h-index

888059

17  
g-index

18  
all docs

18  
docs citations

18  
times ranked

1637  
citing authors

#	ARTICLE	IF	CITATIONS
1	Improving confidence in complex ecosystem models: The sensitivity analysis of an Atlantis ecosystem model. <i>Ecological Modelling</i> , 2020, 431, 109133.	2.5	15
2	The Impact of Fisheries Discards on Scavengers in the Sea. , 2019, , 129-162.		8
3	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
4	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
5	Ocean Futures Under Ocean Acidification, Marine Protection, and Changing Fishing Pressures Explored Using a Worldwide Suite of Ecosystem Models. <i>Frontiers in Marine Science</i> , 2018, 5, .	2.5	45
6	Atlantis Ecosystem Model Summit: Report from a workshop. <i>Ecological Modelling</i> , 2016, 335, 35-38.	2.5	18
7	Principles for operationalizing climate change adaptation strategies to support the resilience of estuarine and coastal ecosystems: An Australian perspective. <i>Marine Policy</i> , 2016, 68, 229-240.	3.2	21
8	Sole larval supply to coastal nurseries: Interannual variability and connectivity at interregional and interpopulation scales. <i>Journal of Sea Research</i> , 2016, 111, 1-10.	1.6	19
9	Do marine ecosystem models give consistent policy evaluations? A comparison of Atlantis and Ecosim. <i>Fisheries Research</i> , 2015, 167, 293-312.	1.7	34
10	Modelling marine protected areas: insights and hurdles. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2015, 370, 20140278.	4.0	78
11	Ecological effects of trawling fisheries on the eastern Australian continental shelf: a modelling study. <i>Marine and Freshwater Research</i> , 2013, 64, 1068.	1.3	11
12	The Role of Pre-Existing Disturbances in the Effect of Marine Reserves on Coastal Ecosystems: A Modelling Approach. <i>PLoS ONE</i> , 2013, 8, e61207.	2.5	13
13	Modelling ecological change over half a century in a subtropical estuary: impacts of climate change, land-use, urbanization and freshwater extraction. <i>Marine Ecology - Progress Series</i> , 2012, 457, 43-66.	1.9	17
14	Lessons in modelling and management of marine ecosystems: the Atlantis experience. <i>Fish and Fisheries</i> , 2011, 12, 171-188.	5.3	472
15	Modelling the transport of common sole larvae in the southern North Sea: Influence of hydrodynamics and larval vertical movements. <i>Journal of Marine Systems</i> , 2010, 81, 86-98.	2.1	44
16	A deterministic population dynamics model to study the distribution of a benthic bivalve with planktonic larvae ( <i>Paphia rhomboïdes</i> ) in the English Channel (NW Europe). <i>Journal of Marine Systems</i> , 2008, 70, 63-76.	2.1	12
17	The growth of the banded carpet shell ( <i>Paphia rhomboïdes</i> ) in a contrasted region, the English Channel (Western Europe): A modelling study. <i>Ecological Modelling</i> , 2007, 205, 39-51.	2.5	2
18	A comparative ecophysiological study of two infaunal filter-feeding bivalves: <i>Paphia rhomboïdes</i> and <i>Glycymeris glycymeris</i> . <i>Aquaculture</i> , 2004, 239, 289-306.	3.5	58