Robin Faillettaz

List of Publications by Year
in descending order

15 papers	**294** citations
16 all docs	**16** docs citations

1163117

8 h-index

1125743

13 g-index

16 times ranked

506 citing authors

#	Article	IF	Citations
1	The choice of droplet size probability distribution function for oil spill modeling is not trivial. Marine Pollution Bulletin, 2021, 163, 111920.	5.0	5
2	A Coupled Lagrangian-Earth System Model for Predicting Oil Photooxidation. Frontiers in Marine Science, 2021, 8, .	2.5	14
3	Remote Predictions of Mahi-Mahi (Coryphaena hippurus) Spawning in the Open Ocean Using Summarized Accelerometry Data. Frontiers in Marine Science, 2021, 8, .	2.5	9
4	Simulating Deep Oil Spills Beyond the Gulf of Mexico. , 2020, , 315-336.		3
5	Far-Field Modeling of aÂDeep-Sea Blowout: Sensitivity Studies of Initial Conditions, Biodegradation, Sedimentation, and Subsurface Dispersant Injection on Surface Slicks and Oil Plume Concentrations. , 2020, , 170-192.		10
6	Ontogeny of Orientation during the Early Life History of the Pelagic Teleost Mahi-Mahi, Coryphaena hippurus Linnaeus, 1758. Oceans, 2020, 1, 237-250.	1.3	3
7	Spatio-temporal patterns of larval fish settlement in the northwestern Mediterranean Sea. Marine Ecology - Progress Series, 2020, 650, 153-173.	1.9	6
8	Establishment and population features of the non-native Atlantic rangia, Rangia cuneata (Mollusca:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	1.6	5
9	Atlantic Multidecadal Oscillations drive the basin-scale distribution of Atlantic bluefin tuna. Science Advances, 2019, 5, eaar6993.	10.3	58
10	Swimming speeds of Mediterranean settlementâ€stage fish larvae nuance Hjort's aberrant drift hypothesis. Limnology and Oceanography, 2018, 63, 509-523.	3.1	24
11	BP Gulf Science Data Reveals Ineffectual Subsea Dispersant Injection for the Macondo Blowout. Frontiers in Marine Science, 2018, 5, .	2.5	20
12	Larval Fish Swimming Behavior Alters Dispersal Patterns From Marine Protected Areas in the North-Western Mediterranean Sea. Frontiers in Marine Science, 2018, 5, .	2.5	46
13	Distribution, associated species and extent of biofouling â€œreefsâ€•formed by the alien species Ficopomatus enigmaticus (Annelida, Polychaeta) in marinas. Estuarine, Coastal and Shelf Science, 2018, 212, 164-175.	2.1	15
14	Imperfect automatic image classification successfully describes plankton distribution patterns. Methods in Oceanography, 2016, 15-16, 60-77.	1.6	50
15	Sun-Compass Orientation in Mediterranean Fish Larvae. PLoS ONE, 2015, 10, e0135213.	2.5	24