

# Riccardo Gerin

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7079440/publications.pdf>

Version: 2024-02-01

23  
papers

574  
citations

687363

13  
h-index

713466

21  
g-index

23  
all docs

23  
docs citations

23  
times ranked

1187  
citing authors

#	ARTICLE	IF	CITATIONS
1	Wind Effects on Drogued and Undrogued Drifters in the Eastern Mediterranean. <i>Journal of Atmospheric and Oceanic Technology</i> , 2009, 26, 1144-1156.	1.3	124
2	Copernicus Marine Service Ocean State Report. <i>Journal of Operational Oceanography</i> , 2018, 11, S1-S142.	1.2	96
3	Mediterranean Surface Currents Measured with Drifters: From Basin to Subinertial Scales. <i>Oceanography</i> , 2013, 26, 38-47.	1.0	53
4	Dynamics of the circulation in the Sea of Marmara: numerical modeling experiments and observations from the Turkish straits system experiment. <i>Ocean Dynamics</i> , 2012, 62, 139-159.	2.2	44
5	Copernicus Marine Service Ocean State Report, Issue 5. <i>Journal of Operational Oceanography</i> , 2021, 14, 1-185.	1.2	39
6	On the Variability of the Circulation and Water Mass Properties in the Eastern Levantine Sea between September 2016–August 2017. <i>Water (Switzerland)</i> , 2019, 11, 1741.	2.7	26
7	Wintertime dynamics in the coastal northeastern Adriatic Sea: the NAdEx 2015 experiment. <i>Ocean Science</i> , 2018, 14, 237-258.	3.4	22
8	New Insights of the Sicily Channel and Southern Tyrrhenian Sea Variability. <i>Water (Switzerland)</i> , 2019, 11, 1355.	2.7	20
9	Climatic, Decadal, and Interannual Variability in the Upper Layer of the Mediterranean Sea Using Remotely Sensed and In-Situ Data. <i>Remote Sensing</i> , 2022, 14, 1322.	4.0	19
10	On the salinity structure in the South Adriatic as derived from float and glider observations in 2013–2016. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2020, 171, 104625.	1.4	17
11	Detecting the drogue presence of SVP drifters from wind slippage in the Mediterranean Sea. <i>Measurement: Journal of the International Measurement Confederation</i> , 2018, 125, 447-453.	5.0	16
12	Assessment of the Water-Following Capabilities of CODE Drifters Based on Direct Relative Flow Measurements. <i>Journal of Atmospheric and Oceanic Technology</i> , 2019, 36, 621-633.	1.3	16
13	On the Circulation and Thermohaline Properties of the Eastern Mediterranean Sea. <i>Frontiers in Marine Science</i> , 2021, 8, .	2.5	15
14	Water mass properties and dynamic conditions of the Eastern Mediterranean in June 2007. <i>Progress in Oceanography</i> , 2012, 104, 59-79.	3.2	14
15	On the surface circulation of the Marmara Sea as deduced from drifters. <i>Turkish Journal of Earth Sciences</i> , 2013, 22, 919-930.	1.0	11
16	Mapping Mediterranean tidal currents with surface drifters. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2018, 138, 22-33.	1.4	9
17	On the dynamics in the southeastern Ligurian Sea in summer 2010. <i>Continental Shelf Research</i> , 2020, 196, 104083.	1.8	7
18	Toward the widespread application of low-cost technologies in coastal ocean observing (Internet of Things) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	1.6	7

#	ARTICLE	IF	CITATIONS
19	A multiplatform investigation of Istrian Front dynamics (north Adriatic Sea) in winter 2015. Mediterranean Marine Science, 2017, 18, 344.	1.6	6
20	Multi-Platform, High-Resolution Study of a Complex Coastal System: The TOSCA Experiment in the Gulf of Trieste. Journal of Marine Science and Engineering, 2021, 9, 469.	2.6	5
21	On the design of a sustainable ocean drifter for developing countries. EAI Endorsed Transactions on Internet of Things, 2018, 4, 155483.	1.1	5
22	Laboratory Evaluation and Control of Slocum Glider C�T Sensors. Journal of Atmospheric and Oceanic Technology, 2011, 28, 838-846.	1.3	3
23	Lagrangian coherent structures deduced from HF radar measurements. , 2015, , .		0