

# Dimitris Velaoras

## List of Publications by Year in descending order

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27  
papers

538  
citations

567281

15  
h-index

642732

23  
g-index

34  
all docs

34  
docs citations

34  
times ranked

613  
citing authors

#	ARTICLE	IF	CITATIONS
1	Sources of the Levantine Intermediate Water in Winter 2019. <i>Journal of Geophysical Research: Oceans</i> , 2022, 127, .	2.6	4
2	Atmospheric and Oceanographic Forcing Impact Particle Flux Composition and Carbon Sequestration in the Eastern Mediterranean Sea: A Three-Year Time-Series Study in the Deep Ierapetra Basin. <i>Frontiers in Earth Science</i> , 2021, 9, .	1.8	4
3	BCâ€Argo Floats Observe Nitrate Injection and Spring Phytoplankton Increase in the Surface Layer of Levantine Sea (Eastern Mediterranean). <i>Geophysical Research Letters</i> , 2021, 48, e2020GL091649.	4.0	5
4	Optical Properties and Biochemical Indices of Marine Particles in the Open Mediterranean Sea: The R/V Maria S. Merian Cruise, March 2018. <i>Frontiers in Earth Science</i> , 2021, 9, .	1.8	3
5	The Physical Characteristics and Dynamics of the Aegean Water Masses. <i>Handbook of Environmental Chemistry</i> , 2021, , 1.	0.4	4
6	Phytoplankton dynamics and bloom formation in the oligotrophic Eastern Mediterranean: Field studies in the Aegean, Levantine and Ionian seas. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2020, 171, 104662.	1.4	31
7	Current structures and topographic Rossby waves in the Levantine basin south of Crete revealed by snapshot and time series current measurements.. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2020, 171, 104620.	1.4	1
8	Seasonal variations of biochemical and optical properties, physical dynamics and N stable isotopic composition in three northeastern Mediterranean basins (Aegean, Cretan and Ionian Seas). <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2020, 171, 104704.	1.4	10
9	Mesozooplankton community structure in the Eastern Mediterranean Sea. <i>Journal of Marine Systems</i> , 2020, 211, 103401.	2.1	3
10	Physical and biogeochemical parameters of the Mediterranean Sea during a cruise with RV &lt;i&gt;Maria S. Merian&lt;/i&gt; in March 2018. <i>Earth System Science Data</i> , 2020, 12, 2747-2763.	9.9	4
11	Zooplankton distribution, growth and respiration in the Cretan Passage, Eastern Mediterranean. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2019, 164, 156-169.	1.4	6
12	Mesozooplankton vertical patterns along an east-west transect in the oligotrophic Mediterranean sea during early summer. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2019, 164, 170-189.	1.4	7
13	Water masses and hydrography during April and June 2016 in the Cretan Sea and Cretanâ€Passage (Eastern Mediterranean Sea). <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2019, 164, 25-40.	1.4	20
14	The Response of the Aegean Sea (Eastern Mediterranean) to the Extreme 2016â€2017 Winter. <i>Geophysical Research Letters</i> , 2017, 44, 9416-9423.	4.0	19
15	Particle characterization and composition in the NE Aegean Sea: Combining optical methods and biogeochemical parameters. <i>Continental Shelf Research</i> , 2017, 149, 96-111.	1.8	15
16	Enhanced carbon export to the abyssal depths driven by atmosphere dynamics. <i>Geophysical Research Letters</i> , 2016, 43, 8626-8636.	4.0	14
17	Holocene Climatic Optimum centennial-scale paleoceanography in the NE Aegean (Mediterranean Sea). <i>Geo-Marine Letters</i> , 2016, 36, 51-66.	1.1	41
18	Effects of the Eastern Mediterranean Sea circulation on the thermohaline properties as recorded by fixed deep-ocean observatories. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2016, 112, 1-13.	1.4	22

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19	Recurrent intrusions of transitional waters of Eastern Mediterranean origin in the Cretan Sea as a tracer of Aegean Sea dense water formation events. <i>Progress in Oceanography</i> , 2015, 135, 113-124.	3.2	17
20	How schlieren affects beam transmissometers and LISST-Deep: an example from the stratified Danube River delta, NW Black Sea. <i>Mediterranean Marine Science</i> , 2015, 16, 366.	1.6	8
21	Dense intermediate water outflow from the Cretan Sea: A salinity driven, recurrent phenomenon, connected to thermohaline circulation changes. <i>Journal of Geophysical Research: Oceans</i> , 2014, 119, 4797-4820.	2.6	61
22	On the continuous functioning of an internal mechanism that drives the Eastern Mediterranean thermohaline circulation: The recent activation of the Aegean Sea as a dense water source area. <i>Journal of Marine Systems</i> , 2014, 129, 484-489.	2.1	28
23	Occurrence, sources and transport pathways of natural and anthropogenic hydrocarbons in deep-sea sediments of the eastern Mediterranean Sea. <i>Biogeosciences</i> , 2013, 10, 6069-6089.	3.3	39
24	Downward fluxes of sinking particulate matter in the deep Ionian Sea (NESTOR site), eastern Mediterranean: seasonal and interannual variability. <i>Biogeosciences</i> , 2013, 10, 7235-7254.	3.3	23
25	Temperature and salinity variability in the Greek Seas based on POSEIDON stations time series: preliminary results. <i>Mediterranean Marine Science</i> , 2013, 14, 5.	1.6	30
26	North-Central Aegean Sea surface and intermediate water masses and their role in triggering the Eastern Mediterranean Transient. <i>Journal of Marine Systems</i> , 2010, 83, 58-66.	2.1	30
27	Deep water mass characteristics and interannual variability in the North and Central Aegean Sea. <i>Journal of Marine Systems</i> , 2005, 53, 59-85.	2.1	46