

Sarantis S Sofianos

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

1,010
citations

471509

17
h-index

501196

28
g-index

29
all docs

29
docs citations

29
times ranked

1474
citing authors

#	ARTICLE	IF	CITATIONS
1	The current situation and potential effects of climate change on the microbial load of marine bivalves of the Greek coastlines: an integrative review. <i>Environmental Microbiology</i> , 2022, 24, 1012-1034.	3.8	20
2	The Hellenic Marine Observing, Forecasting and Technology System—An Integrated Infrastructure for Marine Research. <i>Journal of Marine Science and Engineering</i> , 2022, 10, 329.	2.6	5
3	Towards an End-to-End Analysis and Prediction System for Weather, Climate, and Marine Applications in the Red Sea. <i>Bulletin of the American Meteorological Society</i> , 2021, 102, E99-E122.	3.3	31
4	The Impact of Tides on the Bay of Biscay Dynamics. <i>Journal of Marine Science and Engineering</i> , 2020, 8, 617.	2.6	7
5	Variability of water exchanges through the Strait of Hormuz. <i>Ocean Dynamics</i> , 2020, 70, 1053-1065.	2.2	9
6	Capturing a Mode of Intermediate Water Formation in the Red Sea. <i>Journal of Geophysical Research: Oceans</i> , 2020, 125, e2019JC015803.	2.6	4
7	Dissolved oxygen variability in the Mediterranean Sea. <i>Journal of Marine Systems</i> , 2020, 208, 103348.	2.1	26
8	Modelling mussel (<i>Mytilus spp.</i>) microplastic accumulation. <i>Ocean Science</i> , 2020, 16, 927-949.	3.4	14
9	Development, application and evaluation of a 1-D full life cycle anchovy and sardine model for the North Aegean Sea (Eastern Mediterranean). <i>PLoS ONE</i> , 2019, 14, e0219671.	2.5	5
10	Challenges for Sustained Observing and Forecasting Systems in the Mediterranean Sea. <i>Frontiers in Marine Science</i> , 2019, 6, .	2.5	47
11	Natural Climate Oscillations may Counteract Red Sea Warming Over the Coming Decades. <i>Geophysical Research Letters</i> , 2019, 46, 3454-3461.	4.0	30
12	Interannual Variability of the Exchange Flow Through the Strait of Babâ€Mandeb. <i>Journal of Geophysical Research: Oceans</i> , 2019, 124, 1988-2009.	2.6	17
13	Mediterranean Sea climatic indices: monitoring long-term variability and climate changes. <i>Earth System Science Data</i> , 2018, 10, 1829-1842.	9.9	29
14	Physical and biological characteristics of the winterâ€summer transition in the <sc>C</sc>entral <sc>R</sc>ed <sc>S</sc>ea. <i>Journal of Geophysical Research: Oceans</i> , 2017, 122, 6355-6370.	2.6	19
15	Oil spill forecasting (prediction). <i>Journal of Marine Research</i> , 2017, 75, 923-953.	0.3	30
16	The influence of Black Sea Water inflow and its synoptic time-scale variability in the North Aegean Sea hydrodynamics. <i>Ocean Dynamics</i> , 2016, 66, 195-206.	2.2	7
17	Factors governing the deep ventilation of the <sc>R</sc>ed <sc>S</sc>ea. <i>Journal of Geophysical Research: Oceans</i> , 2015, 120, 7493-7505.	2.6	36
18	Recent progress in performance evaluations and near real-time assessment of operational ocean products. <i>Journal of Operational Oceanography</i> , 2015, 8, s221-s238.	1.2	41

#	ARTICLE	IF	CITATIONS
19	Atmospherically Forced Exchange through the Bab el Mandeb Strait. <i>Journal of Physical Oceanography</i> , 2012, 42, 1143-1157.	1.7	24
20	Decadal scale variability of sea surface temperature in the Mediterranean Sea in relation to atmospheric variability. <i>Ocean Dynamics</i> , 2012, 62, 13-30.	2.2	150
21	Distribution of the thermohaline characteristics in the Aegean Sea related to water mass formation processes (2005â€“2006 winter surveys). <i>Journal of Geophysical Research</i> , 2011, 116, .	3.3	16
22	Long-term sea surface temperature variability in the Aegean Sea. <i>Advances in Oceanography and Limnology</i> , 2011, 2, 125-139.	0.6	15
23	Long-term sea surface temperature variability in the Aegean Sea. <i>Advances in Oceanography and Limnology</i> , 2011, 2, 125.	0.6	19
24	Modelling the impact of Black Sea water inflow on the North Aegean Sea hydrodynamics. <i>Ocean Dynamics</i> , 2010, 60, 585-596.	2.2	24
25	Observations of the summer Red Sea circulation. <i>Journal of Geophysical Research</i> , 2007, 112, .	3.3	122
26	An Oceanic General Circulation Model (OGCM) investigation of the Red Sea circulation: 2. Three-dimensional circulation in the Red Sea. <i>Journal of Geophysical Research</i> , 2003, 108, .	3.3	141
27	An Oceanic General Circulation Model (OGCM) investigation of the Red Sea circulation, 1. Exchange between the Red Sea and the Indian Ocean. <i>Journal of Geophysical Research</i> , 2002, 107, 17-1.	3.3	87
28	Wind induced sea level variability in the Red Sea. <i>Geophysical Research Letters</i> , 2001, 28, 3175-3178.	4.0	34