

# Michael N Tsimplis

## List of Publications by Year in descending order

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45  
papers

2,697  
citations

236925

25  
h-index

302126

39  
g-index

45  
all docs

45  
docs citations

45  
times ranked

3347  
citing authors

#	ARTICLE	IF	CITATIONS
1	Climate change and interconnected risks to sustainable development in the Mediterranean. <i>Nature Climate Change</i> , 2018, 8, 972-980.	18.8	776
2	Forcing of the Mediterranean Sea by atmospheric oscillations over the North Atlantic. <i>Geophysical Research Letters</i> , 2001, 28, 803-806.	4.0	174
3	Sea level drop in the Mediterranean Sea: An indicator of deep water salinity and temperature changes?. <i>Geophysical Research Letters</i> , 2000, 27, 1731-1734.	4.0	157
4	Sea level extremes in southern Europe. <i>Journal of Geophysical Research</i> , 2009, 114, .	3.3	127
5	The influence of the North Atlantic Oscillation on sea-level variability in the North Atlantic region. <i>Vital</i> , 2003, 9, 145-167.	0.0	107
6	Sea level in the Mediterranean Sea: The contribution of temperature and salinity changes. <i>Geophysical Research Letters</i> , 2002, 29, 51-1-51-4.	4.0	98
7	Coastal sea level trends in Southern Europe. <i>Geophysical Journal International</i> , 2008, 175, 70-82.	2.4	96
8	Sea level extremes at the coasts of China. <i>Journal of Geophysical Research: Oceans</i> , 2014, 119, 1593-1608.	2.6	89
9	Analysis of the relationship between the North Atlantic oscillation and sea-level changes in northwest Europe. <i>International Journal of Climatology</i> , 2004, 24, 743-758.	3.5	82
10	Nodal variations and long-term changes in the main tides on the coasts of China. <i>Journal of Geophysical Research: Oceans</i> , 2015, 120, 1215-1232.	2.6	74
11	Sea level in the Mediterranean: a first step towards separating crustal movements and absolute sea-level variations. <i>Global and Planetary Change</i> , 1996, 14, 1-48.	3.5	67
12	Sea-level rise in Venice: historic and future trends (review article). <i>Natural Hazards and Earth System Sciences</i> , 2021, 21, 2643-2678.	3.6	61
13	Circulation of the Mediterranean Sea and its Variability. , 2012, , 187-256.		54
14	Comparison of results of AOGCMs in the Mediterranean Sea during the 21st century. <i>Journal of Geophysical Research</i> , 2008, 113, .	3.3	53
15	21st century Mediterranean sea level rise: Steric and atmospheric pressure contributions from a regional model. <i>Global and Planetary Change</i> , 2008, 63, 105-111.	3.5	52
16	Introduction: Mediterranean Climate – Background Information. , 2012, , xxxv-xc.		49
17	Chapter 4 Changes in the oceanography of the Mediterranean Sea and their link to climate variability. <i>Developments in Earth and Environmental Sciences</i> , 2006, 4, 227-282.	0.1	46
18	The forcing of mean sea level variability around Europe. <i>Global and Planetary Change</i> , 2008, 63, 196-202.	3.5	45

#	ARTICLE	IF	CITATIONS
19	Seasonal sea level cycle in the Caribbean Sea. <i>Journal of Geophysical Research</i> , 2012, 117, .	3.3	41
20	Response of the North Atlantic wave climate to atmospheric modes of variability. <i>International Journal of Climatology</i> , 2016, 36, 1210-1225.	3.5	39
21	The Climate of the Mediterranean Region in Future Climate Projections. , 2012, , 449-502.		36
22	Sea level trends and interannual variability in the Caribbean Sea. <i>Journal of Geophysical Research: Oceans</i> , 2013, 118, 2934-2947.	2.6	35
23	Sea level forcing in the Mediterranean Sea between 1960 and 2000. <i>Global and Planetary Change</i> , 2008, 63, 325-332.	3.5	34
24	Sea level variability in the Mediterranean Sea during the 1990s on the basis of two 2d and one 3d model. <i>Journal of Marine Systems</i> , 2009, 78, 109-123.	2.1	31
25	Program focuses on climate of the Mediterranean region. <i>Eos</i> , 2012, 93, 105-106.	0.1	31
26	Inter-annual and decadal sea level variations in the north-western Pacific marginal seas. <i>Progress in Oceanography</i> , 2012, 105, 4-21.	3.2	30
27	On sea level change in the North Sea influenced by the North Atlantic Oscillation: Local and remote steric effects. <i>Estuarine, Coastal and Shelf Science</i> , 2014, 151, 186-195.	2.1	29
28	An intercomparison of global oceanic precipitation climatologies. <i>Journal of Geophysical Research</i> , 2007, 112, .	3.3	28
29	Temperature and salinity trends in the upper waters of the Mediterranean Sea as determined from the MEDATLAS dataset. <i>Continental Shelf Research</i> , 2003, 23, 1507-1522.	1.8	25
30	Spatial and temporal variations of the seasonal sea level cycle in the northwest Pacific. <i>Journal of Geophysical Research: Oceans</i> , 2015, 120, 7091-7112.	2.6	25
31	Sea level extremes in the Caribbean Sea. <i>Journal of Geophysical Research: Oceans</i> , 2014, 119, 4714-4731.	2.6	16
32	Impact of the atmospheric climate modes on Mediterranean sea level variability. <i>Global and Planetary Change</i> , 2014, 118, 1-15.	3.5	16
33	Tides and long-term modulations in the Caribbean Sea. <i>Journal of Geophysical Research</i> , 2011, 116, .	3.3	12
34	Decadal variability of European sea level extremes in relation to the solar activity. <i>Geophysical Research Letters</i> , 2016, 43, 11,744.	4.0	12
35	Interannual variations in precipitation: The effect of the North Atlantic and Southern oscillations as seen in a satellite precipitation data set and in models. <i>Journal of Geophysical Research</i> , 2006, 111, .	3.3	10
36	Information Technology in Navigation: Problems in Legal Implementation and Liability. <i>Journal of Navigation</i> , 2019, 72, 833-849.	1.7	9

#	ARTICLE	IF	CITATIONS
37	Is the Mediterranean Sea surface height variability predictable?. Physics and Chemistry of the Earth, 2008, 33, 225-238.	2.9	8
38	On the ability of statistical wind-wave models to capture the variability and long-term trends of the North Atlantic winter wave climate. Ocean Modelling, 2016, 103, 177-189.	2.4	8
39	Alien Species Stay Home: The International Convention for the Control and Management of Ships' Ballast Water and Sediments 2004. International Journal of Marine and Coastal Law, 2004, 19, 411-482.	0.7	7
40	Sea level changes induced by local winds on the west coast of India. Ocean Dynamics, 2010, 60, 819-833.	2.2	4
41	Title is missing!. International Journal of Marine and Coastal Law, 2001, 16, 295-346.	0.7	3
42	Regulatory Systems Supporting Innovation: Lessons from the Development of the 2004 Ballast Water Management Convention. International Journal of Marine and Coastal Law, 2020, 36, 59-87.	0.7	1
43	Special Characteristics of Tsunami Propagation in the Western Mediterranean Basin. , 2010, , .		0
44	The uk Liability Framework for the Transport of CO2 for Offshore Carbon Capture and Storage Operations. International Journal of Marine and Coastal Law, 2017, 32, 138-172.	0.7	0
45	Governance for Sustainable Development: The Value of Environmental Regulations and the Effect of Maritime Norms. International Journal of Marine and Coastal Law, 2022, -1, 1-36.	0.7	0