Evangelos Voukouvalas

List of Publications by Year
in descending order

20	2,311	567144 15	752573 20
papers	citations	h-index	g-index

22	22	22	2631
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Global probabilistic projections of extreme sea levels show intensification of coastal flood hazard. Nature Communications, 2018, 9, 2360.	5.8	397
2	Global long-term observations of coastal erosion and accretion. Scientific Reports, 2018, 8, 12876.	1.6	373
3	Higher probability of compound flooding from precipitation and storm surge in Europe under anthropogenic climate change. Science Advances, 2019, 5, eaaw5531.	4.7	239
4	Extreme sea levels on the rise along Europe's coasts. Earth's Future, 2017, 5, 304-323.	2.4	225
5	Projections of extreme storm surge levels along Europe. Climate Dynamics, 2016, 47, 3171-3190.	1.7	188
6	Climatic and socioeconomic controls of future coastal flood risk in Europe. Nature Climate Change, 2018, 8, 776-780.	8.1	182
7	Developments in large-scale coastal flood hazard mapping. Natural Hazards and Earth System Sciences, 2016, 16, 1841-1853.	1.5	144
8	Global changes of extreme coastal wave energy fluxes triggered by intensified teleconnection patterns. Geophysical Research Letters, 2017, 44, 2416-2426.	1.5	135
9	The 1956 earthquake and tsunami in Amorgos, Greece. Geophysical Journal International, 2009, 178, 1533-1554.	1.0	112
10	Climate change impacts on critical international transportation assets of Caribbean Small Island Developing States (SIDS): the case of Jamaica and Saint Lucia. Regional Environmental Change, 2018, 18, 2211-2225.	1.4	60
11	The transformed-stationary approach: a generic and simplified methodology for non-stationary extreme value analysis. Hydrology and Earth System Sciences, 2016, 20, 3527-3547.	1.9	48
12	Understanding epistemic uncertainty in large-scale coastal flood risk assessment for present and future climates. Natural Hazards and Earth System Sciences, 2018, 18, 2127-2142.	1.5	46
13	Towards robust pan-European storm surge forecasting. Ocean Modelling, 2019, 133, 129-144.	1.0	38
14	Offshore wind climate analysis and variability in the Mediterranean Sea. International Journal of Climatology, 2018, 38, 384-402.	1.5	33
15	Expected Effects of Offshore Wind Farms on Mediterranean Marine Life. Journal of Marine Science and Engineering, 2016, 4, 18.	1.2	28
16	Field survey of the 30 October 2020 Samos (Aegean Sea) tsunami in the Greek islands. Bulletin of Earthquake Engineering, 2022, 20, 7873-7905.	2.3	12
17	European Copernicus Services to Inform on Sea-Level Rise Adaptation: Current Status and Perspectives. Frontiers in Marine Science, 2021, 8, .	1.2	11
18	Parameterizing unresolved obstacles with source terms in wave modeling: A real-world application. Ocean Modelling, 2018, 126, 77-84.	1.0	9

#	Article	IF	Citations
19	Assessment of global wave models on regular and unstructured grids using the Unresolved Obstacles Source Term. Ocean Dynamics, 2020, 70, 1475-1483.	0.9	8
20	Greening offshore wind with the Smart Wind Chart evaluation tool. Web Ecology, 2016, 16, 73-80.	0.4	8