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List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

387
citations

1040056

9
h-index

888059

17
g-index

18
all docs

18
docs citations

18
times ranked

510
citing authors

#	ARTICLE	IF	CITATIONS
1	Marine Renewable Energy in the Mediterranean Sea: Status and Perspectives. <i>Energies</i> , 2017, 10, 1512.	3.1	94
2	Satellite-Based Offshore Wind Resource Assessment in the Mediterranean Sea. <i>IEEE Journal of Oceanic Engineering</i> , 2017, 42, 73-86.	3.8	52
3	Exploiting offshore wind and solar resources in the Mediterranean using ERA5 reanalysis data. <i>Energy Conversion and Management</i> , 2021, 237, 114092.	9.2	52
4	On the selection of bivariate parametric models for wind data. <i>Applied Energy</i> , 2017, 188, 280-304.	10.1	48
5	Offshore wind climate analysis and variability in the Mediterranean Sea. <i>International Journal of Climatology</i> , 2018, 38, 384-402.	3.5	33
6	Assessment of offshore wind power potential in the Aegean and Ionian Seas based on high-resolution hindcast model results. <i>AIMS Energy</i> , 2017, 5, 268-289.	1.9	23
7	Modelling nearshore hydrodynamics and circulation under the impact of high waves at the coast of Varkiza in Saronic-Athens Gulf. <i>Oceanologia</i> , 2017, 59, 350-364.	2.2	22
8	On the use of robust regression methods in wind speed assessment. <i>Renewable Energy</i> , 2016, 99, 1287-1298.	8.9	14
9	A cost-effective method for estimating long-term effects of waves on beach erosion with application to Sitia Bay, Crete. <i>Oceanologia</i> , 2019, 61, 276-290.	2.2	11
10	Greening offshore wind with the Smart Wind Chart evaluation tool. <i>Web Ecology</i> , 2016, 16, 73-80.	1.6	8
11	Wave Analysis for Offshore Aquaculture Projects: A Case Study for the Eastern Mediterranean Sea. <i>Climate</i> , 2022, 10, 2.	2.8	6
12	Marine Renewable Energy Clustering in the Mediterranean Sea: The Case of PELAGOS Project. <i>Frontiers in Energy Research</i> , 2019, 7, .	2.3	5
13	Joint Modelling of Wave Energy Flux and Wave Direction. <i>Processes</i> , 2021, 9, 460.	2.8	5
14	The Aegean Sea: Wind Waves and Tides. <i>Handbook of Environmental Chemistry</i> , 2020, , 1.	0.4	4
15	Directional Extreme Value Models in Wave Energy Applications. <i>Atmosphere</i> , 2020, 11, 274.	2.3	4
16	Offshore-to-Nearshore Transformation of Wave Conditions and Directional Extremes with Application to Port Resonances in the Bay of Sitia-Crete. <i>Atmosphere</i> , 2020, 11, 280.	2.3	3
17	Offshore wind power in the Mediterranean Sea using Blended Sea Winds. , 2015, , .		2
18	Marine Renewable Energy in the Greek Seas. <i>Handbook of Environmental Chemistry</i> , 2020, , 1.	0.4	1