

Diego Bruciaferri

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

168
citations

1163117

8
h-index

1588992

8
g-index

15
all docs

15
docs citations

15
times ranked

350
citing authors

#	ARTICLE	IF	CITATIONS
1	The effect of vertical coordinates on the accuracy of a shelf sea model. <i>Ocean Modelling</i> , 2022, 170, 101935.	2.4	9
2	The Impact of Wave Model Source Terms and Coupling Strategies to Rapidly Developing Waves across the North-West European Shelf during Extreme Events. <i>Journal of Marine Science and Engineering</i> , 2021, 9, 403.	2.6	8
3	The Impact of Ocean-Wave Coupling on the Upper Ocean Circulation During Storm Events. <i>Journal of Geophysical Research: Oceans</i> , 2021, 126, e2021JC017343.	2.6	14
4	The development of a 3D computational mesh to improve the representation of dynamic processes: The Black Sea test case. <i>Ocean Modelling</i> , 2020, 146, 101534.	2.4	13
5	A multi-envelope vertical coordinate system for numerical ocean modelling. <i>Ocean Dynamics</i> , 2018, 68, 1239-1258.	2.2	12
6	A multi-model assessment of the impact of currents, waves and wind in modelling surface drifters and oil spill. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2016, 133, 21-38.	1.4	46
7	A Structured and Unstructured grid Relocatable ocean platform for Forecasting (SURF). <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2016, 133, 54-75.	1.4	20
8	The Mediterranean Decision Support System for Marine Safety dedicated to oil slicks predictions. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2016, 133, 4-20.	1.4	45