Isabel Iglesias

List of Publications by Year
in descending order

31	355	840119 11	839053 18
papers	citations	h-index	g-index

35	35	35	534
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The state of climate in NW Iberia. Climate Research, 2011, 48, 109-144.	0.4	77
2	Seasonal Predictability of the East Atlantic Pattern from Sea Surface Temperatures. PLoS ONE, 2014, 9, e86439.	1.1	30
3	The last frontier: Coupling technological developments with scientific challenges to improve hazard assessment of deep-sea mining. Science of the Total Environment, 2018, 627, 1505-1514.	3.9	25
4	Two Models Solutions for the Douro Estuary: Flood Risk Assessment and Breakwater Effects. Estuaries and Coasts, 2019, 42, 348-364.	1.0	23
5	Predictability of the spring rainfall in Northwestern Iberian Peninsula from sea surfaces temperature of ENSO areas. Climatic Change, 2011, 107, 329-341.	1.7	22
6	Linking contaminant distribution to hydrodynamic patterns in an urban estuary: The Douro estuary test case. Science of the Total Environment, 2020, 707, 135792.	3.9	22
7	Modelling the Main Hydrodynamic Patterns in Shallow Water Estuaries: The Minho Case Study. Water (Switzerland), 2019, 11, 1040.	1.2	20
8	The Importance of Marine Observatories and of RAIA in Particular. Frontiers in Marine Science, 2016, 3, .	1.2	19
9	Development of physical modelling tools in support of risk scenarios: A new framework focused on deep-sea mining. Science of the Total Environment, 2019, 650, 2294-2306.	3.9	18
10	Estuarine hydrodynamic patterns and hydrokinetic energy production: The Douro estuary case study. Energy, 2021, 222, 119972.	4.5	17
11	Relationship between monthly rainfall in northwest Iberian Peninsula and North Atlantic sea surface temperature. International Journal of Climatology, 2010, 30, 980-990.	1.5	12
12	Sea level anomaly in the North Atlantic and seas around Europe: Long-term variability and response to North Atlantic teleconnection patterns. Science of the Total Environment, 2017, 609, 861-874.	3.9	10
13	Urban Road Crashes and Weather Conditions: Untangling the Effects. Sustainability, 2019, 11, 3176.	1.6	8
14	Hydrodynamic Model Ensembles for Climate Change Projections in Estuarine Regions. Water (Switzerland), 2022, 14, 1966.	1.2	8
15	Hydro- and Morphodynamic Impacts of Sea Level Rise: The Minho Estuary Case Study. Journal of Marine Science and Engineering, 2020, 8, 441.	1.2	7
16	Numerical Modeling Tools Applied to Estuarine and Coastal Hydrodynamics: A User Perspective. , 0, , .		7
17	The Role of Stochastic Forcing on the Behavior of Thermohaline Circulation. Annals of the New York Academy of Sciences, 2008, 1146, 60-86.	1.8	6
18	Evaluating wind datasets for wave hindcasting in the NW Iberian Peninsula coast. Journal of Operational Oceanography, 2021, 14, 152-165.	0.6	4

#	Article	IF	Citations
19	Improving Estuarine Hydrodynamic Forecasts Through Numerical Model Ensembles. Frontiers in Marine Science, 2022, 9, .	1.2	4
20	Linking Short- to Medium-Term Beach Dune Dynamics to Local Features under Wave and Wind Actions: A Northern Portuguese Case Study. Applied Sciences (Switzerland), 2022, 12, 4365.	1.3	4
21	Sensitivity of thermohaline circulation to decadal and multidecadal variability. ICES Journal of Marine Science, 2009, 66, 1439-1447.	1.2	3
22	Extreme Weather Events: Definition, Classification and Guidelines towards Vulnerability Reduction and Adaptation Management. Encyclopedia of the UN Sustainable Development Goals, 2019, , 1-13.	0.0	3
23	Daily and Latent Lagged Effects of Rainfall on Pedestrianâ€“Vehicle Collisions. Weather, Climate, and Society, 2020, 12, 279-291.	0.5	2
24	Extreme Weather Events: Definition, Classification, and Guidelines towards Vulnerability Reduction and Adaptation Management. Encyclopedia of the UN Sustainable Development Goals, 2020, , 464-476.	0.0	2
25	SimulaÃ§Ã£o de nÃveis de cheia no estuÃ¡rio do rio Douro, antes e apÃ³s a construÃ§Ã£o dos molhes. Revista Recursos HÃdricos, 2018, 39, 21-30.	0.1	1
26	The Role of Stochastic Forcing in Climate Models: The Case of Thermohaline Circulation. , 0, , .		0
27	NW Iberia Shelf Dynamics. Study of the Douro River Plume.. Frontiers in Marine Science, 0, 1, .	1.2	0
28	ASSESSING COASTAL MORPHODYNAMICS FOR CLIMATE-CHANGE RELATED RISK ANALYSIS. Frontiers in Marine Science, 0, 5, .	1.2	0
29	ASSESSING HYDRODYNAMICS IN TWO PORTUGUESE ESTUARIES: NUMERICAL MODEL COMPARISONS. Frontiers in Marine Science, 0, 5, .	1.2	0
30	Analysis of estuarine flood levels based on numerical modelling. The Douro river estuary case study. Revista EletrÃ´nica Em GestÃ£o EducaÃ§Ã£o E Tecnologia Ambiental, 0, 23, 14.	0.0	0
31	NUMERICAL MODELSâ€™ APPLICATION FOR MORPHODYNAMICS ASSESSMENT OF CLIMATE CHANGE IMPACTS IN THE MINHO RIVER ESTUARY. Environmental Smoke, 2021, , 1-6.	0.0	0