

Carina L Lopes

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

407
citations

687363

13
h-index

752698

20
g-index

26
all docs

26
docs citations

26
times ranked

404
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Local sea level change scenarios for the end of the 21st century and potential physical impacts in the lower Ria de Aveiro (Portugal). <i>Continental Shelf Research</i> , 2011, 31, 1515-1526. | 1.8 | 42 |
| 2 | Generating inundation maps for a coastal lagoon: A case study in the Ria de Aveiro (Portugal). <i>Ocean Engineering</i> , 2013, 64, 60-71. | 4.3 | 38 |
| 3 | Flooding assessment under sea level rise scenarios: Ria de Aveiro case study. <i>Journal of Coastal Research</i> , 2013, 65, 766-771. | 0.3 | 35 |
| 4 | Assessing salt marsh extent and condition changes with 35 years of Landsat imagery: Tagus Estuary case study. <i>Remote Sensing of Environment</i> , 2020, 247, 111939. | 11.0 | 28 |
| 5 | Tidal dynamics in a changing lagoon: Flooding or not flooding the marginal regions. <i>Estuarine, Coastal and Shelf Science</i> , 2015, 167, 14-24. | 2.1 | 24 |
| 6 | Influence of morphological changes in a lagoon flooding extension: case study of Ria de Aveiro (Portugal). <i>Journal of Coastal Research</i> , 2013, 165, 1158-1163. | 0.3 | 22 |
| 7 | Evaluation of long-term estuarine vegetation changes through Landsat imagery. <i>Science of the Total Environment</i> , 2019, 653, 512-522. | 8.0 | 22 |
| 8 | Assessment of flood hazard during extreme sea levels in a tidally dominated lagoon. <i>Natural Hazards</i> , 2015, 77, 1345-1364. | 3.4 | 21 |
| 9 | Flood risk assessment in a coastal lagoon under present and future scenarios: Ria de Aveiro case study. <i>Natural Hazards</i> , 2017, 89, 1307-1325. | 3.4 | 20 |
| 10 | Development of physical modelling tools in support of risk scenarios: A new framework focused on deep-sea mining. <i>Science of the Total Environment</i> , 2019, 650, 2294-2306. | 8.0 | 18 |
| 11 | A Comprehensive Estuarine Hydrodynamics-Salinity Study: Impact of Morphologic Changes on Ria de Aveiro (Atlantic Coast of Portugal). <i>Journal of Marine Science and Engineering</i> , 2021, 9, 234. | 2.6 | 17 |
| 12 | Evaluation of future estuarine floods in a sea level rise context. <i>Scientific Reports</i> , 2022, 12, 8083. | 3.3 | 15 |
| 13 | Storm surge impact in the hydrodynamics of a tidal lagoon: the case of Ria de Aveiro. <i>Journal of Coastal Research</i> , 2013, 65, 796-801. | 0.3 | 14 |
| 14 | Numerical modelling of shoreline evolution in the Aveiro coast, Portugal under climate change scenarios. <i>Journal of Coastal Research</i> , 2013, 165, 2161-2166. | 0.3 | 13 |
| 15 | Tide-surge interaction in Ria de Aveiro lagoon and its influence in local inundation patterns. <i>Continental Shelf Research</i> , 2020, 200, 104132. | 1.8 | 11 |
| 16 | Approaching Sea-Level Rise (SLR) Change: Strengthening Local Responses to Sea-Level Rise and Coping with Climate Change in Northern Mozambique. <i>Journal of Marine Science and Engineering</i> , 2021, 9, 205. | 2.6 | 11 |
| 17 | Assessing salt marsh loss and degradation by combining long-term LANDSAT imagery and numerical modelling. <i>Land Degradation and Development</i> , 2021, 32, 4534-4545. | 3.9 | 10 |
| 18 | Influence of mean sea level rise on tidal dynamics of the Ria de Aveiro lagoon, Portugal. <i>Journal of Coastal Research</i> , 2014, 70, 574-579. | 0.3 | 8 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Influence of climate change on the Ria de Aveiro littoral: adaptation strategies for flooding events and shoreline retreat. <i>Journal of Coastal Research</i> , 2014, 70, 320-325. | 0.3 | 7 |
| 20 | Flooding Conditions at Aveiro Port (Portugal) within the Framework of Projected Climate Change. <i>Journal of Marine Science and Engineering</i> , 2021, 9, 595. | 2.6 | 7 |
| 21 | Coastal Floods Induced by Mean Sea Level Rise—Ecological and Socioeconomic Impacts on a Mesotidal Lagoon. <i>Journal of Marine Science and Engineering</i> , 2021, 9, 1430. | 2.6 | 7 |
| 22 | Climate Change Impact in the Ria de Aveiro Lagoon Ecosystem: A Case Study. <i>Journal of Marine Science and Engineering</i> , 2019, 7, 352. | 2.6 | 6 |
| 23 | Extreme Meteorological Events in a Coastal Lagoon Ecosystem: The Ria de Aveiro Lagoon (Portugal) Case Study. <i>Journal of Marine Science and Engineering</i> , 2021, 9, 727. | 2.6 | 5 |
| 24 | Tidal dispersion and flushing times in a multiple inlet lagoon. <i>Journal of Coastal Research</i> , 2014, 70, 598-603. | 0.3 | 4 |
| 25 | INFLUENCE OF THE WAVE REGIME IN COASTAL SEDIMENT BUDGET: PRESENT AND FUTURE SCENARIOS. <i>Coastal Engineering Proceedings</i> , 2012, , 85. | 0.1 | 1 |