

# 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  | Evaluation of future estuarine floods in a sea level rise context. <i>Scientific Reports</i> , 2022, 12, 8083.   | 3.3  | 15        |
| 2  | 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        |
| 3  | 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        |
| 4  | 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         |
| 5  | 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         |
| 6  | 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        |
| 7  | 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         |
| 8  | 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        |
| 9  | 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        |
| 10 | 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         |
| 11 | Evaluation of long-term estuarine vegetation changes through Landsat imagery. <i>Science of the Total Environment</i> , 2019, 653, 512-522.  | 8.0  | 22        |
| 12 | 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        |
| 13 | 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        |
| 14 | 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        |
| 15 | Assessment of flood hazard during extreme sea levels in a tidally dominated lagoon. <i>Natural Hazards</i> , 2015, 77, 1345-1364.  | 3.4  | 21        |
| 16 | Tidal dispersion and flushing times in a multiple inlet lagoon. <i>Journal of Coastal Research</i> , 2014, 70, 598-603.  | 0.3  | 4         |
| 17 | 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         |
| 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 | Generating inundation maps for a coastal lagoon: A case study in the Ria de Aveiro (Portugal). Ocean Engineering, 2013, 64, 60-71.  | 4.3 | 38        |
| 20 | Influence of morphological changes in a lagoon flooding extension: case study of Ria de Aveiro (Portugal). Journal of Coastal Research, 2013, 165, 1158-1163.                           | 0.3 | 22        |
| 21 | Numerical modelling of shoreline evolution in the Aveiro coast, Portugal " climate change scenarios. Journal of Coastal Research, 2013, 165, 2161-2166.                                 | 0.3 | 13        |
| 22 | Storm surge impact in the hydrodynamics of a tidal lagoon: the case of Ria de Aveiro. Journal of Coastal Research, 2013, 65, 796-801.   | 0.3 | 14        |
| 23 | Flooding assessment under sea level rise scenarios: Ria de Aveiro case study. Journal of Coastal Research, 2013, 65, 766-771.   | 0.3 | 35        |
| 24 | INFLUENCE OF THE WAVE REGIME IN COASTAL SEDIMENT BUDGET: PRESENT AND FUTURE SCENARIOS. Coastal Engineering Proceedings, 2012, , 85.   | 0.1 | 1         |
| 25 | Local sea level change scenarios for the end of the 21st century and potential physical impacts in the lower Ria de Aveiro (Portugal). Continental Shelf Research, 2011, 31, 1515-1526. | 1.8 | 42        |