

2021

Journal Paper with direct contribution

- MODELING THE IMPACTS OF HARBOR DREDGING AND DISPOSAL ON COASTAL WATER-LEVELS AND RUN-UP WITH XBEACH, Coastal Dynamics Conference, 28 June-2 July 2021.
- Pereira, C., Maranhã, J. R. e Cardoso R. (2021). A general mathematical framework for modelling soil-water retention behaviour. 3rd Pan-American Conference on Unsaturated Soils, Rio de Janeiro, Brazil (aceite para publicação).
- CRAVO A., ROSA A., RODRIGUES M. (2020). Effects of climate change and anthropogenic pressures in the water quality of the Ria Formosa (Portugal). XX Seminário Ibérico de Química Marina - SIQUIMAR 2020, 1 pp.
- Mendes, Lourenço S.; Lara, Javier L.; Viseu, Maria T. 2021. "Is the Volume-of-Fluid Method Coupled with a Sub-Grid Bubble Equation Efficient for Simulating Local and Continuum Aeration?" Water 13, no. 11: 1535.
- Balduino César Mateus, Mateus Mendes, José Torres Farinha and António Marques Cardoso "Anticipating Future Behavior of an Industrial Press Using LSTM Networks" Appl. Sci. 2021, 11(13), 6101; <https://doi.org/10.3390/app11136101>
- Paolillo, A., Sinval, J., Silva, S. A., & Scuderi, V. E. (2021). The relationship between inclusion climate and voice behaviors beyond social exchange obligation: The role of psychological needs satisfaction. Sustainability, 13(18), 1-19. <https://doi.org/10.3390/su131810252>
- Balduino Mateus, Mateus Mendes, José Torres Farinha, António Marques Cardoso, *Data Analysis for Predictive Maintenance Using Time Series and Deep Learning Models – A Case Study in a Pulp Paper Industry*, in Proceedings of the TEPEN 2021 & IncoME-VI, Oct 20-23, 2021, Tianjin, China.
- João Rodrigues, José Torres Farinha, António Marques Cardoso¹ and Mateus Mendes, *Prediction of Sensor Values in Paper Pulp Industry Using Neural Networks*, Proceedings of the TEPEN 2021 & IncoME-VI, Oct 20-23, 2021, Tianjin, China.

Journal Paper with indirect contribution (*)

Thesis / Dissertation

PhD Thesis

Master Thesis

Conference Paper

Conference Poster

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