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Password	Title	Building Suitable Datasets for Soft Computing and Machine						
(/user/chgpwd)		Learning Techniques from Meteoro						
Edit Profile		study for predicting significant wave height						
(/user/edit)	Authors	Antonio Gómez-Orellana * , Juan Carlos Fernández * , Manuel						
Logout		Dorado-Moreno * , Pedro Antonio Gutiérrez * , César Hervás- Martínez *						
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∨Submissions Menu ?	Abstract	Meteorological data are extensively used to perform environmental learning. Soft Computing (SC) and Machine Learning (ML) techniques, a valuable support in many research areas, require datasets containing information related to the topic under study, which are not always available in an appropriate format, and its						
Submit		preparation and pre-processing im	plies a lot of ti	ime and effort	by			
Manuscript		the researchers. This paper presents a novel software tool with an user-friendly GUI to create datasets by means of management and data integration of meteorological observations from two well-						
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∨Reviewers _	Is the research design appropriate?	()	(x)	()	()
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Comments and Suggestions for Authors The Authors present a new open source tool for the creation of datasets integrated by meteorological variables from two sources of information. Basically, a user-friendly software has been developed and described on the basis of pivotal parameters, carefully selected for the specific study of the wave height in the Gulf of Alaska. The statistical model can be in principle extended to other meteorological measurements and monitoring.

This study is very technical and of interest for a specific audience. By the way, I don't see any link between the topic of the manuscript and the journal Energies.

The software developed it is clearly presented as useful tool for meteorological application and no application to energy saving, production, conversion or similar it is presented.

Thus, I recommend to submit the menuscript to a more specialized journal.

Submission

17 November 2020

Date

Date of this 20 Nov 2020 09:44:42

review

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