

Accepted Manuscript

A new fine-grained classification strategy for solar daily radiation patterns

Luigi Fortuna, Giuseppe Nunnari, Silvia Nunnari

PII: S0167-8655(16)30023-X
DOI: [10.1016/j.patrec.2016.03.019](https://doi.org/10.1016/j.patrec.2016.03.019)
Reference: PATREC 6485



To appear in: *Pattern Recognition Letters*

Received date: 12 March 2015
Accepted date: 18 March 2016

Please cite this article as: Luigi Fortuna, Giuseppe Nunnari, Silvia Nunnari, A new fine-grained classification strategy for solar daily radiation patterns, *Pattern Recognition Letters* (2016), doi: [10.1016/j.patrec.2016.03.019](https://doi.org/10.1016/j.patrec.2016.03.019)

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

Highlights

- This paper deals with the fine-grained classification of solar radiation daily pattern into four classes.
- The problem is relevant both for analysis and modeling solar radiation time series.
- An original pair of indices is introduced, referred to as the area ratio A_r and intermittency I .
- A strategy to estimate the clear sky model is introduced.
- It is proposed a feature based classification strategy.

ACCEPTED MANUSCRIPT

Download English Version:

<https://daneshyari.com/en/article/4970357>

Download Persian Version:

<https://daneshyari.com/article/4970357>

[Daneshyari.com](https://daneshyari.com)