
[IJRES] Editor Decision: ACCEPT with minor revisions

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Balas Ke: "Assoc. Prof. Dr. Selvakumar Manickam" <ijres@iaesjournal.com>

Kepada: "Assoc. Prof. Dr. Tole Sutikno" <tole@ee.uad.ac.id>

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-- Paper ID# 20471

-- Please strictly use and follow to the template manuscripts (Word Format):

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-- Number of min references is 25 entries and the similarity score of your final manuscript must be less than 25%

-- Please upload the revised paper within 8 weeks

Dear Dr. Tole Sutikno,

We have reached a decision regarding your submission entitled "A laboratory-scale IoT-based measuring of the solar PV parameters" to International Journal of Reconfigurable and Embedded Systems (IJRES), p-ISSN 2089-4864, e-ISSN 2722-2608. The IJRES is an OPEN ACCESS and PEER-REVIEWED journal distributed under the terms and conditions of the Creative Commons Attribution-ShareAlike 4.0 International License. This journal is just ACCEPTED for inclusion (indexing) in Scopus (see: <http://ijres.iaescore.com/index.php/IJRES/announcement>).

Our decision is to ACCEPT with minor revisions

Method section is a crucial part of an article. Therefore, it should be presented sufficient clear and complete in every detail facilitating reproducible by other scientists.

You are asked to submit a revised full manuscript, according to the comment from reviewers. The Editors will check whether the revision already address the reviewers' comments. Failing to do proper revision may lead to the rejection of your paper.

Please Strictly use and adhere to the template Manuscripts (Word Format):

<https://iaescore.com/gfa/ijres.docx> (or LateX:<https://iaescore.com/gfa/ijres.rar>).

Authors are suggested to present their articles with IMRaD sections

structure (outline): 1. Introduction - 2. The Proposed

Method/Algorithm/Procedure specifically designed (optional) - 3. Method - 4.

Results and Discussion - 5. Conclusion. Authors may present complex proofs of theorems or non-obvious proofs of correctness of algorithms after introduction section (obvious theorems & straightforward proofs of existing theorems are NOT needed).

Please submit your revised paper within 6 weeks.

I look forward for hearing from you

Thank you

Best Regards,

Assoc. Prof. Dr. Selvakumar Manickam

Editor-in-Chief, IJRES

ijres@iaesjournal.com-----

Reviewer A:

Does the title of the paper accurately reflect the major focus contribution of this paper?:

Yes

Is the abstract a clear description of the paper?:

Yes

Is the paper well written (clear, concise, and well organized)?:

Yes

Is the paper technically sound?:

Yes

The grade of the contribution of the paper to the field?:

Average

Comments to the Authors:

Reviewer's comments and suggestions to improve the paper. (If it is not possible, kindly please use separate sheets or a copy of the paper for comments and suggestions for revision. Indicate whether revisions are mandatory or suggested. Please use word processing type format if possible, and then upload from the online system or submit via email to ijres@iaesjournal.com)

:

The state of the art is good, and the general structure of the paper and writing quality are also acceptable.

After carefully reviewing your manuscript I have some issues I would like to discuss with you.

1. The contribution strength is in my opinion is below average, and I present my explanation further down my comment.
2. First I noticed that you say you used a DHT22 sensor, but along the paper you talk about the DHT11??, they are very different in terms of sensitivity, so which one did you use?
3. The grammar and English quality are good, but I'm not a native English speaker.
4. Pictures and tables are correctly identified and mentioned in the text.
5. I believe your work shows a general sensor data collection to monitor some variables related to the efficiency of a solar PV, however, I would like to see in your manuscript, which is the applications of your work, what is the point in collecting all this data if there isn't a clear goal?
6. My main issue is to detect any novelty in this work. From what I can understand, the authors just put together multiple sensors and sent data to a web platform (that is also not new) to visualize the collected data.

I recommend that you investigate some existing papers relating to energy load management systems that use Solar and grid power together to optimize consumption and ultimately save energy to the consumer.

Reviewer B:

Does the title of the paper accurately reflect the major focus contribution of this paper?:

Yes

Is the abstract a clear description of the paper?:

Yes

Is the paper well written (clear, concise, and well organized)?:

Yes

Is the paper technically sound?:

Yes

The grade of the contribution of the paper to the field?:

Good

Comments to the Authors:

Reviewer's comments and suggestions to improve the paper. (If it is not possible, kindly please use separate sheets or a copy of the paper for comments and suggestions for revision. Indicate whether revisions are mandatory or suggested. Please use word processing type format if possible, and then upload from the online system or submit via email to ijres@iaesjournal.com):

- Abstract of paper is good and which summarizes about the energy renewable source such as solar energy harvesting and the nonlinear nature of photovoltaic (PV) concerning the surrounding environment.
- Introduction of paper is good and nicely given citations for each sentence.
- Pictures are inserted neatly and quality of pictures is good and figure captions are good.
- Overall methodology and summarization is good. All the equations are properly inserted.
- Overall novelty of the paper is good and acceptable.

Reviewer C:

Does the title of the paper accurately reflect the major focus contribution of this paper?:

Yes

Is the abstract a clear description of the paper?:

Yes

Is the paper well written (clear, concise, and well organized)?:

Yes

Is the paper technically sound?:

Yes

The grade of the contribution of the paper to the field?:

Good


Comments to the Authors:

Reviewer's comments and suggestions to improve the paper. (If it is not possible, kindly please use separate sheets or a copy of the paper for comments and suggestions for revision. Indicate whether revisions are mandatory or suggested. Please use word processing type format if possible, and then upload from the online system or submit via email to ijres@iaesjournal.com):

This paper presents a design for measuring solar PV parameters monitored on a laboratory scale.

The paper is well written, however, there are some typo errors hence need to be proofread. Kindly follow the journal format and citation style. The additional comments can be seen in attached file.

International Journal of Reconfigurable and Embedded Systems (IJRES)
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