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[IJAIR] Submission Acknowledgement

1 pesan

Admin <Jurnal.ijair@gmail.com> 29 November 2023 pukul 23.09
Kepada: muliadi muliadi <muliadi7404@unm.ac.id>

muliadi muliadi:

Thank you for submitting the manuscript, "Automatic water level controlling and monitoring system using IoT application" to International Journal of Artificial Intelligence Research. With the online journal management system that we are using, you will be able to track its progress through the editorial process by logging in to the journal web site:

Manuscript URL: http://ijair.id/index.php/ijair/author/submission/1044
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[IJAIR] Editor Decision

1 pesan

Stamatios Papadakis <jurnal.ijair@gmail.com> 30 November 2023 pukul 11.59
Kepada: muliadi muliadi <muliadi7404@unm.ac.id>
Cc: Isminarti Isminarti <isminarti@politeknikbosowa.ac.id>

muliadi muliadi:

We have reached a decision regarding your submission to International Journal of Artificial Intelligence Research, "Automatic water level controlling and monitoring system using IoT application".

Our decision is to: Accept Submission

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Stamatios Papadakis
Scopus ID:57038471800, The University of Crete
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#1044 Summary

SUMMARY | REVIEW | EDITING

Submission

Authors	muliadi muliadi, Isminarti Isminarti
Title	Automatic water level controlling and monitoring system using IoT application
Original file	1044-2612-1-SM.DOC 2023-11-29
Supp. files	None
Submitter	muliadi muliadi
Date submitted	November 29, 2023 - 03:09 PM
Section	Articles
Editor	Stamatios Papadakis
Author comments	Mohon artikel kami berjudul :Â Automatic water level controlling and monitoring system using IoT application Muliadi [a,1,*], Isminarti [b,2] dapat dipubliksikan hormat kami Muliadi
Abstract Views	409

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Submission Metadata

Authors

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Country	Indonesia
Bio Statement	—

Principal contact for editorial correspondence.

Name	Isminarti Isminarti
Affiliation	Politeknik Bosowa, Makassar, Indonesia
Country	Indonesia
Bio Statement	—

Title and Abstract

Title	Automatic water level controlling and monitoring system using IoT application
Abstract	Water tanks have recently been widely used in many applications in households or industry. It is essential to control the water level of a tank to regulate the filling process so that the tank does not overflow or empty without being noticed. This study aims to design an automatic water level control system using an IoT application to monitor and control processes. The sensor used in this study is a water level sensor, which detects the height of the water level. It works by the principle that the more water hitting the sensor, the smaller the resistance. The sensor can see whether the reservoir has reached a certain level or is complete. The sensor will inform the Wmos R1 board ESP8266 module to turn off the water pump engine and activate it again when the water level sensor reaches a certain level. The results show that the sensor worked correctly and accurately. When the water level sensor shows a whole height level in the filling process, which is 80% filled with water, the water level sensor will inform the Wmos R1 board ESP8266 module to change the relay to the OFF condition so that the water pump engine is also OFF. Upon detecting a specific height, when 50% of the tank has been filled with water, the pump engine restarts. The real-time ON/OFF status of the water pump monitoring the water using Telegram on a smartphone

Indexing

Academic discipline and sub-disciplines	IoT,smartphone, water sensor
Keywords	Water level sensor IoT Smartphones Firebase web server
Language	en

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#1044 Review

SUMMARY | REVIEW | EDITING

Submission

Authors	muliadi muliadi, Isminarti Isminarti
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Peer Review

Round 1

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Editor Decision

Decision	Decline Submission 2023-11-30
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Editor Version	None

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#1044 Editing

SUMMARY | REVIEW | EDITING

Submission

Authors	muliadi muliadi, Isminarti Isminarti
Title	Automatic water level controlling and monitoring system using IoT application
Section	Articles
Editor	Stamatios Papadakis

Copyediting

COPYEDIT INSTRUCTIONS

REVIEW METADATA	REQUEST	UNDERWAY	COMPLETE
1. Initial Copyedit File: None	—	—	—
2. Author Copyedit File: None Choose File No file chosen Upload	—	—	
3. Final Copyedit File: None	—	—	—

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2.	Proofreader	—	—	—
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