



Reni Suryanita <reni.suryanita@eng.unri.ac.id>

[TELKOMNIKA] Editor Decision

Assoc. Prof. Dr. Tole Sutikno <tole@journal.uad.ac.id>

Sun, Aug 20, 2017 at 11:31 AM

To: Reni Suryanita <reni.suryanita@eng.unri.ac.id>

Reni Suryanita:

We have reached a decision regarding your submission to TELKOMNIKA (Telecommunication Computing Electronics and Control), "A Neuro-Genetic Hybrid on Bridge Seismic Monitoring System".

Our decision is to: Revisions required

In preparing your revised paper, you should pay attention to:

1. An Introduction should contain the following three parts:
 - Background: Authors have to make clear what the context is. Ideally, authors should give an idea of the state-of-the art of the field the report is about.
 - The Problem: If there was no problem, there would be no reason for writing a manuscript, and definitely no reason for reading it. So, please tell readers why they should proceed reading. Experience shows that for this part a few lines are often sufficient.
 - The Proposed Solution: Now and only now! - authors may outline the contribution of the manuscript. Here authors have to make sure readers point out what are the novel aspects of authors work. Authors should place the paper in proper context by citing relevant papers. At least, 5 references (recently journal articles) are used in this section.
2. Results and discussion section: The presentation of results should be simple and straightforward in style. You should improve your analyzing and also present the comparison between performance of your approach and other researches. Results given in figures should not be repeated in tables. This section report the most important findings, including results of analyses as appropriate. It is very important to prove that your manuscript has a significant value and not trivial.
3. Prepare your figures in high quality and created by yourself (not copy and paste from other parties). All legends, captions ... in your figures MUST in English.
4. Please ensure that: all references have been cited in your text; Each citation should be written in the order of appearance in the text; The references must be presented in numbering. The references must be integrated also with not less than two papers published on:
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Please prepare your revised paper perfectly consider the guide. Please get take a look at: <http://goo.gl/FiPFbF>

You should submit your revised paper through our online system within 8 weeks. Then, your revised paper will be judged for final decision of acceptance or rejection.

Thank you

Best Regards,
Tole Sutikno
Editor-in-Chief,
tole@journal.uad.ac.id

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Reni Suryanita <reni.suryanita@eng.unri.ac.id>

[TELKOMNIKA] Editor Decision

Reni Suryanita <reni.suryanita@eng.unri.ac.id>
To: "Assoc. Prof. Dr. Tole Sutikno" <tole@journal.uad.ac.id>

Wed, Oct 11, 2017 at 11:20 PM

Salam,
Pak Tole.

Artikel revisi sudah saya upload kembali di sistem Telkomnika. Sesuai permintaan editor, kami penulis artikel telah memperbaiki artikel tersebut sehingga judul artikel pun ikut menyesuaikan dengan isi artikel yang baru. Demikian kami sampaikan Terimakasih.

Reni Suryanita

On Sun, Aug 20, 2017 at 11:31 AM, Assoc. Prof. Dr. Tole Sutikno <tole@journal.uad.ac.id> wrote:
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 - The Proposed Solution: Now and only now! - authors may outline the contribution of the manuscript. Here authors have to make sure readers point out what are the novel aspects of authors work. Authors should place the paper in proper context by citing relevant papers. At least, 5 references (recently journal articles) are used in this section.
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4. Please ensure that: all references have been cited in your text; Each citation should be written in the order of appearance in the text; The references must be presented in numbering. The references must be integrated also with not less than two papers published on:
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You should submit your revised paper through our online system within 8 weeks. Then, your revised paper will be judged for final decision of acceptance or rejection.

Thank you

Best Regards,
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--
Reni Suryanita, PhD
Civil Engineering Department
Universitas Riau



Reni Suryanita <reni.suryanita@eng.unri.ac.id>

Re: [TELKOMNIKA] Revised Version Uploaded

To: **Tole Sutikno** <tole@journal.uad.ac.id>
To: Reni Suryanita <reni.suryanita@eng.unri.ac.id>

Fri, Nov 24, 2017 at 2:41 PM

Dear Dr. Reni Suryanita,

It is my great pleasure to inform you that your paper has been ACCEPTED with minor revisions and will be published on the TELKOMNIKA Telecommunication Computing Electronics and Control (ISSN 1693-6930, SCOPUS indexed journal). **Congratulations!**

In order to cover part of the publication cost, each accepted paper is charged: **IDR 2,500,000.-**

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I look forward for your response

Sincerely yours,

Tole Sutikno
Editor-in-Chief, TELKOMNIKA

On Sun, Nov 19, 2017 at 11:51 PM, Reni Suryanita <reni.suryanita@eng.unri.ac.id> wrote:
Tole Sutikno:

A revised version of "A Neuro-Genetic Hybrid on Bridge Seismic Monitoring System" has been uploaded by the author Reni Suryanita.

Submission URL:
<http://journal.uad.ac.id/index.php/TELKOMNIKA/editor/submissionReview/6006>

Tole Sutikno

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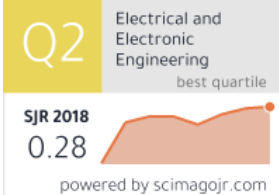
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TELKOMNIKA Telecommunication, Computing, Electronics and Control

ISSN: 1693-6930, e-ISSN: 2302-9293

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#6006 Summary

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Submission

Authors	Reni Suryanita, Mardiyono Mardiyono, Azlan Adnan
Title	Intelligent Bridge Seismic Monitoring System Based on Neuro Genetic Hybrid
Original file	6006-12885-1-SM.DOCX 2017-03-11
Supp. files	None
Submitter	Reni Suryanita
Date submitted	March 11, 2017 - 02:25 AM
Section	Computer Science/Informatics and Information System
Editor	Franco Frattolillo, Ph.D. (Review) Tutut Herawan (Review) Wanquan Liu (Review) Yin Liu (Review) Dr. Deris Stiawan (Review)
Abstract Views	257

Status

Status	Published	Vol 15, No 4: December 2017
Initiated	2017-11-24	
Last modified	2018-08-20	

Submission Metadata

Authors

Name	Reni Suryanita
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Affiliation	Universitas Riau, Indonesia
Country	Indonesia
Bio Statement	—
Principal contact for editorial correspondence.	
Name	Mardiyono Mardiyono
Affiliation	Politeknik Negeri Semarang, Indonesia
Country	Indonesia
Bio Statement	—
Name	Azlan Adnan
Affiliation	Universiti Teknologi Malaysia, Malaysia
Country	Malaysia
Bio Statement	—

Title and Abstract

Title	Intelligent Bridge Seismic Monitoring System Based on Neuro Genetic Hybrid
Abstract	

The natural disaster and design mistake can damage the bridge structure. The damage caused a severe safety problem to human. The study aims to develop the intelligent system for bridge health monitoring due to earthquake load. The Genetic Algorithm method in Neuro-Genetic hybrid has applied to optimize the acceptable Neural Network weight. The acceleration, displacement and time history of the bridge structural responses are used as the input, while the output is the damage level of the bridge. The system displays the alert warning of decks based on result prediction of Neural Network analysis. The best-predicted rate for the training, testing and validation process is 0.986, 0.99, and 0.975 respectively. The result shows the damage level prediction is agreeable to the damage actual values. Therefore, this method in the bridge monitoring system can help the bridge authorities to predict the health condition of the bridge rapidly at any given time.

Indexing

Keywords	ontology, accounting, data interpretation, rule base
Language	en

Supporting Agencies

Agencies	—
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