

**LEMBAR
HASIL PENILAIAN SEJAWAT SEBIDANG ATAU PEER REVIEW
KARYA ILMIAH : JURNAL ILMIAH**

1. Judul Jurnal Ilmiah (Artikel) : Early Model of Vision-based Obstacle Mapping Utilizing Grid-edge-depth map
2. Jumlah Penulis : 3 orang
3. Penulis Jurnal Ilmiah : Budi Rahmani, Agus Harjoko, Tri Kuntoro Priyambodo
4. Status pengusul : Ketua (Penulis Pertama)
5. Identitas Jurnal Ilmiah
- a. Nama Jurnal : International Journal of Engineering & Advanced Technology (IJEAT)
 - b. ISSN/e-ISSN : 1693-6930 (e-ISSN: 2302-9293)
 - c. Volume, Nomor, Edisi (tahun) : Volume-9 Issue-2, December, 2019
 - d. Penerbit : Blue Eyes Intelligence Engineering & Sciences Publication (BEIESP)
 - e. Halaman/Jumlah halaman : 4519-4523
 - f. Tautan jurnal/artikel : <https://s.id/cqfUk>
6. Kategori Publikasi Jurnal Ilmiah
- Jurnal Ilmiah Internasional Bereputasi
 - Jurnal Ilmiah Internasional
 - Jurnal Ilmiah Nasional Terakreditasi
 - Jurnal Ilmiah Nasional Tidak Terakreditasi

7. Hasil Penilaian Peer Review :

Komponen Yang Dinilai	Nilai Maksimal Jurnal Ilmiah				Nilai Akhir Yang Diperoleh
	Internasional bereputasi	Internasional	Nasional Terakreditasi	Nasional Tidak Terakreditasi	
a. Kelengkapan unsur isi Artikel ilmiah (10%)	4	3	2.5	1	3.5
b. Ruang lingkup dan kedalaman pembahasan (30%)	12	9	7.5	3	11.5
c. Kecukupan dan kemutakhiran data/informasi dan metodologi (30%)	12	9	7.5	3	11
d. Kelengkapan unsur dan kualitas penerbit (30%)	12	9	7.5	3	10
Total = (100%)	40	30	25	10	36
Nilai sesuai kontribusi pengusul sebagai :	Ketua (Penulis Pertama)		60%	= 21.6	

Catatan reviewer:

1. Unsur artikel secara substansi lengkap & sesuai standar penulisan karya ilmiah serta tidak terdeteksi plagiarisme
2. Kedalaman pembahasan cukup baik dengan melibatkan >50% rujukan digunakan untuk menjelaskan related work serta sesuai bidang ilmu
3. Referensi lengkap dan up to date. Penerbit cukup baik namun tampilan gambar dan equation kurang maksimal

Yogyakarta, 1 Februari 2020

Reviewer 1,



Dr. Emy Setyaningsih, S.Si., M.Kom.

NIDN. 0530107201

Unit Kerja: Prodi. Sistem Komputer pada

Institut Sains & Teknologi AKRPIND

Yogyakarta

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| - | Jurnal Ilmiah Nasional Tidak Terakreditasi |

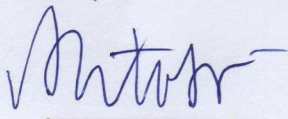
7. Hasil Penilaian *Peer Review* :

Komponen Yang Dinilai	Nilai Maksimal Jurnal Ilmiah				Nilai Akhir Yang Diperoleh
	Internasional bereputasi	Internasional	Nasional Terakreditasi	Nasional Tidak Terakreditasi	
a. Kelengkapan unsur isi Artikel ilmiah (10%)	4	3	2.5	1	4
b. Ruang lingkup dan kedalaman pembahasan (30%)	12	9	7.5	3	11
c. Kecukupan dan kemutakhiran data/informasi dan metodologi (30%)	12	9	7.5	3	10
d. Kelengkapan unsur dan kualitas penerbit (30%)	12	9	7.5	3	10
Total = (100%)	40	30	25	10	35

Catatan reviewer:

1. Isi artikel sudah sesuai aturan penulisan dan bebas dari unsur plagiat
2. Ruang lingkup dan kedalaman pembahasan sudah cukup baik
3. Metodologi telah diuraikan dengan baik dan sudah menggunakan referensi terbaru
4. Kualitas penerbit cukup baik

Pangkal Pinang, 8 Februari 2020
 Reviewer 2,



Dr. Hadi Santoso, S.Kom., M.Kom.
 NIDN. 0225067701
 Unit Kerja: Prodi : Sistem Informasi pada
 STMIK Atma Luhur

Review Report

This journal uses double-blind review process, which means that both the reviewer (s) and author (s) identities concealed from the reviewers, and vice versa, throughout the review process. All submitted manuscripts are reviewed by three reviewer one from India and rest two from overseas. The average marks of three reviewers of review report are given below.

Registrartion:

Paper ID:	B4550129219
Paper Title:	Early Model of Vision-Based Obstacle Mapping Utilizing Grid-Edge-Depth Map
Authors:	Budi Rahmani, Agus Harjoko, Tri Kuntoro Priyambodo, Hugo Aprilianto

Evaluation: Plagiarism= 27%

1 = Very Poor | 2 = Poor | 3 = Good | 4 = Very Good | 5 = Outstanding | NA = Not Applicable

S. No	Please rate the following	5	4	3	2	1	NA
01	Relevance to the scope of the journal	✓					
02	Contribution to the respective field	✓					
03	Technical strength	✓					
04	Plagarism of the paper	✓					
05	Intelligibility and significance of the paper title		✓				
06	Transparency and description of the abstract		✓				
07	Relevance of abstract with proposed approach/methodology		✓				
08	Litrature Survey and problem identification, if any		✓				
09	Feasibility study of the proposed approach/methodology			✓			
10	Relevance and clarity of drawings, graphs and tables		✓				
11	Explanation of drawings, graphs and tables		✓				
12	Clarity and appropriate explanation of equations		✓				
13	Result analysis and discussion			✓			
14	Comparative study with traditional work	✓					
15	Clarity and presentation of the paper		✓				
16	Conclusion of the paper		✓				
17	Reference list is adequate and correctly cited		✓				
18	Implication of the gramitical error and precision		✓				

Continue...(1/2)

Outlook:


Tick the appropriate option	Yes	No
Is the paper or parts of it been plagiarized from elsewhere?		✓
Is there any fraud in the paper?		✓
Is the paper, as a whole, ethically acceptable?	✓	
Is paper within the scope?	✓	
Is paper written under the publication ethics and malpractice statement?	✓	

Recommendation: Accepted

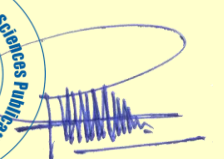
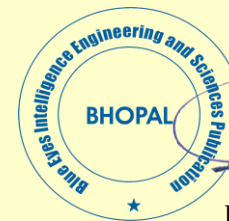
Assessment	Strongly Accepted, no revision needed	Accepted, no revision needed	Accepted, but needs minor revision	Accepted, but needs major revision	Rejected, poor quality/out of scope	Rejected, ethical issues
Overall Status of Paper			✓			

The submitted manuscript is accepted with minor changes. Update your paper as per experts comments:

Reviewer-1	<ol style="list-style-type: none"> Paper is good, covers all steps of proposed methodology and defined properly. Abstract is the summary of the research work. The main parameters of the abstract are: what, how, and why. What: It includes definition of the research work means what is going on in research work. How: It covers methodology part means define a technique/ methodology that help to execute your research work. Why: It focus application of the research work means where it can use. Abstract should not be more than 250 to 450 word. Overall, your abstract may be more meaningful if you write your abstract as per above parameters.
Reviewer-2	<ol style="list-style-type: none"> Paper can be accepted. Without any reference, research work cannot start. If any content/paragraph/figure/table is copied from anywhere. It should be marked properly at the end of the content/paragraph/figure/table i.e [1]. This marking should also cite in the reference section. Overall, references are not cited properly, it should be better. A conclusion is the last part of something, its end or result. When you write a paper, you always end by summing up your arguments and drawing a conclusion about what you've been writing about. Overall, your paper may conclude more better way.
Reviewer-3	<ol style="list-style-type: none"> Paper can be accepted borderline. Proposed Algorithm/ Methodology is a process or set of rules to be followed in calculations or other problem-solving operations. It should be written in proper way with comments that help to understand. Overall, It may include step by step in this paper. Experimented results may be included in tabular form.



Jitendra Kumar Sen
(Manager)

Dr. Shiv Kumar
(Editor-In-Chief)