

Current Status of Article No: 38302 -JATIT

Title: PREDICTION-OF-OSTEOARTHRITIS-USING-LINIER-VECTOR-QUANTIZATION-BASED-TEXTURE-FEAT

Corresponding Author: Lilik-Anifah

Date Submitted: 2018-12-15

Current Status (25th January 2019) Accepted for publication after Peer double blind Review. Necessary procedure for publication has been intimated to authors via email. For further correspondence write to the editorial office via following email addresses. (editorjatit@gmail.com / mailjait@gmail.com)



editor jatit <mailjatit@gmail.com>

Jan 26, 2019,
7:06 AM

to me

Dear Corresponding Author **Lilik-Anifah**

We are pleased to inform you that your submission having title "**PREDICTION OF OSTEOARTHRITIS USING LINIER VECTOR QUANTIZATION BASED TEXTURE FEATURE**" and ID: 38302

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JATIT having author(s):

LILIK ANIFAH, MAURIDHI HERY PURNOMO, TATI L R MENGKO has been **accepted for publication** in **JOURNAL OF THEORETICAL AND APPLIED INFORMATION TECHNOLOGY** (E-ISSN **1817-3195** / ISSN **1992-8645**). The acceptance decision was based on the reviewers' evaluation after double blind peer review and chief editor's approval.

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Regards,

Madiha Azeem PhD

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Dear Madiha Azeem PhD,

Thank you for the information that our paper accepted in JOURNAL OF THEORETICAL AND APPLIED INFORMATION TECHNOLOGY entitle PREDICTION OF OSTEOARTHRITIS USING LINIER VECTOR QUANTIZATION BASED TEXTURE FEATURE (ID: 38302). Would you to provide information about what account numbers and what bank so we can immediately transfer processing fee.

We are looking for the further information. Thank you in advance for your attention.

Best Regards,

Lilik Anifah

Department of Informatics

Universitas Negeri Surabaya

Dear Author

Please find attached an invoice for bank transfer

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Dear Madiha Azeem PhD,

Thank you for the information that our paper accepted in JOURNAL OF THEORETICAL AND APPLIED INFORMATION TECHNOLOGY entitle PREDICTION OF OSTEOARTHRITIS USING LINIER VECTOR QUANTIZATION BASED TEXTURE FEATURE (ID: 38302). We already revised the paper based on the reviewers suggestions. The revised paper and transfer receipt are attached.

We are looking for the further information. Thank you in advance for your attention.

Best Regards,

Lilik Anifah

Department of Informatics

Universitas Negeri Surabaya

Reply TO REVIEWER COMMENTS AND CHANGE LOG

Note: Indicate the updates of changes in the manuscript in red colour font so that changes/updates are easy to track.

S.No	Comment	Reply to Comment / Change Description	Page No.
1)	I recommend strengthening and clarifying the introduction. Justify the motivation with literature connection	Yes, the keywords already provided adequate index entries for this paper	1
2)	The literature cited is relevant to the study, but there are several instances, which have been noted above, in which the author makes assertions without substantiating them with references.	Classification of osteoarthritis based on x-ray image has been carried out by several researchers throughout the world, research based on Junction Space Area (JSA) features or texture-based images. Research that used image processing are segmentation of Junction Space Area (JSA) using active shape model [7], gabor filter based morphology [8], and other methods [9-13]. In [8] and [9] based on the Junction Space Area feature, where [8] discussed about Junction Space Area segmentation using morphological processes and [9] detected the severity of osteoarthritis using the fisher score. Classification using Self Organizing Map (SOM) GLCM-based which was previously used by gabor kernel and CLAHE for the preprocessing [10]. In [11] also based on texture feature with different parameters.	1
3)	As it stands, I am not sure that the results will be judged novel or important enough for publication. However, if the author provides a more detailed analysis, I think the paper could prove to be very interesting and useful to a very large audience, possibly making it acceptable for	However, both researchers [10-11] still discuss classification methods in partial texture-based. So it is needed to investigate the osteoarthritis severity prediction based on texture feature and its combination. The aim of this research is analyzing the texture feature of Junction Space Area and design system based texture feature in order to predict the severity of	1-2

	publication	osteoarthritis in the knee using a linear vector quantization. Textures extracted in this study are first order, second order, and gray level run length matrix.	
4)	Add a section of difference from prior work before conclusion section as per journal instructions provided	Already added at page 9-10	9-10
5)	I believe the journal is an appropriate forum for this article. In addition publication in this journal will ensure a wide readership and good exposure for the author's work		
6)	You have 46 pages limit to accommodate the updates. Minimum length requirement is 11 pages in journal format.	The length of this paper 11 pages	

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We have received the paper, payment proof and copyright from your end.

The paper shall appear in upcoming Vol 97 April 2019 Issues of JATIT as per current slot allocation.

The staff shall intimate you if anything else is required from your end.

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JATIT editor@jatit.org via core94.hostingmadeeasy.com Sat, Dec 15, 2018,
10:54 PM

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Evaluation Form



Journal of Theoretical and Applied Information Technology JATIT

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Do the keywords provide adequate index entries for this paper?		
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Does the paper achieve its declared purpose?	X	
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Do the figures and tables aid the clarity of the paper?	X	
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Does the paper develop a logical argument or a theme?	X	
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The literature cited is relevant to the study, but there are several instances, which have been noted above, in which the author makes assertions without substantiating them with references.

As it stands, I am not sure that the results will be judged novel or important enough for publication. However, if the author provides a more detailed analysis, I think the paper could prove to be very interesting and useful to a very large audience, possibly making it acceptable for publication

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