



STRESS AND FATIGUE LIFE PREDICTION OF THE H-TYPE DARRIEUS VERTICAL AXIS TURBINE FOR MICRO-HYDROPOWER APPLICATIONS

Reviewer 1: --

1. The sentence construction should be proper and meaningful in several paragraphs in this article to be modified.
2. In several sections' sentences and paragraphs have some space and margin problem, which needs to be properly adjusted.
3. In several sections, sentences have spelling and grammar mistakes, which need to be corrected.

Page No.	Actual	Suggested
1	Aim	aims
1	of Darrieus	of the Darrieus
1	to structural	to the structural
1	that highest	that the highest
1	at joint where shaft	at the joint where the shaft
1	having value	having value
1	Increase	Increased
1	Additionally, study	Additionally, study
2	a number of	Several
2	it's	Its
2	Simple	Simply
2	At	On
2	have poor	have the poor
2	regards the number	regards several
2	Was	Were
2	from above-mentioned	from the above-mentioned
2	most of studies	most studies
2	long lasting turbine	long-lasting turbines
2	limited, experimental	limited, experimental
2	Through	By
2	with use of high speed computer	with the use of high-speed computers
2	conducted structural	conducted a structural
3	Present study aim	The present study aims
3	Turbine	Turbines
3	Used	Using
3	of Darrieus	of the Darrieus
3	employing one way	employing a one-way

3	Turbine	The turbine
3	from University	from the University
3	Were	Was
3	generate complete	generate a complete
3	Turbine	The turbine
4	In order to	To
4	model of turbine is	models of the turbine are
4	Fluid domain consists of rotating	The fluid domain consists of the rotating
4	Named	Names
5	with zoomed view of rotating	with a zoomed view of the rotating
5	On	In
5	that maximum	that the maximum
5	at inflow	at an inflow
5	In order to	To
5	be same as of the	be the same as of the used
5	In present	In the present
5	to angular	to the angular
5	to kinetic	To the kinetic
5	values	Value
5	to fixed, in order to	to be fixed, to
5	generate mesh	generate a mesh
5	have accurate	have the accurate
7	and other	and the other
7	in graph	in the graph
7	from the Fig	from Fig
7	to maximum	a maximum
7	at inflow	At an inflow
7	Second	the second
7	stress were found at blade	stress was found at the blade
8	in turbine	in the turbine
8	with decrease	with a decrease
8	in-depth in structural	in-depth structural
8	and factor	and the factor
8	results higher	results in higher

Comments to Editor :

After some modification as per the reviewer's comments, the article can be accepted for possible publication

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Reviewer 2: --

1. The paper should be written properly in JMCMS Journal format.
2. References and in-text citations are not in JMCMS Journal format. More references should be included and sequentially/adequately arranged, as cited in the text.
3. Authors are advised that the abstract part should be more specific.
4. Result and Discussion section should be specific and informative.
5. All the pictures (graphs of result and discussion section) should be placed properly and clearly.
6. Conflict of interest regarding the article should be mention in the text.

Comments to Editor :

This article needs some modification. After some modification, the article can be accepted for possible publication.

Reviewer 3: --

1. The Paper should be written in proper JMCMS Journal format.
2. References and in-text citations are not in JMCMS format. More references should be included and sequentially/adequately arranged, as cited in the text.
3. The abstract part is needed to be modified.
4. All the pictures should be clear and the resolution should be high.
5. Conflict of interest regarding the article should be mention in the text.

Comments to Editor :

After modifying the said points, the paper can be accepted for possible publication.

[Note: This is a computer-generated Report hence, no need for any Signature.]

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