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COVER LETTER

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[*01/11/2020*]

Dear,
I/We wish to submit an original research article entitled "[***The Effect of Variation of Shear Walls Placement on the Response of Building Structure Using Direct Displacement Based Design Method***]" for consideration by SINERGI.

I/We confirm that this work is original and has not been published elsewhere, nor is it currently under consideration for publication elsewhere.

In this paper, I/we report on / show that:

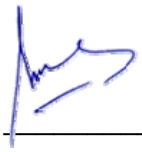
Topic	:	Variation of Shear Walls Placement in Building
Brief Background	:	The higher the building, the more prone it is to respond to lateral loads, especially earthquake loads. Therefore, we need a particular structural system to withstand earthquake loads and improve buildings' performance; one solution is adding the shear wall
Research Problem	:	This research is necessary to find the effect of variations in shear walls placement on the structure's response according to the specified earthquake load planning. The structural responses studied include axial forces, moments, and shear forces. The placement in question is that the shear wall is placed in a specific part of a building. Then, the variation in the shear wall placement is analyzed on the structure's response.
Overview of Method	:	Modeling building structures were carried out in this study with four variations of shear wall placement. The walls are located at every building corner. The shear wall is then positioned in the core of the building, where the apertures have shrunk. Then, the shear wall is located on the edge of the building. Last, the shear wall is located on the edge of the building. ANOVA method is used to analyze the significant difference, i.e., variations in the walls' placement.
Significant finding	:	This research indicates no significant difference in the effect of the wall placement on the four models'

		structural response. The results of this study suggest that the shear walls be placed according to the building's condition and the earthquake soil site's class to produce an optimal building to resist earthquake loads.

We have no conflicts of interest to disclose.

Thank you for your consideration of this manuscript.

Sincerely,
Anis Rosyidah



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AUTHORSHIP STATEMENT

I/We wish to submit an original research article entitled "[***The Effect of Variation of Shear Walls Placement on the Response of Building Structure Using Direct Displacement Based Design Method***]" for consideration by SINERGI.

All persons who meet authorship criteria are listed as authors, and all authors certify that they have participated sufficiently in work to take public responsibility for the content, including participation in the concept, design, analysis, writing, or revision of the manuscript.

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Please submit 3 (three) potential reviewers (*that have not listed in SINERGI*) to speed up the review process that competent for the topic and has a good reputation in that area.

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