



Design of Multi-Story Building Using Multi-Objective Particle Swarm Optimization

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Summary:

This paper presents a design method for multi-story timber building with consideration of regulatory constraints. The objective is to optimize in the same time thermal, structural and environmental objectives taking into account the industrial feasibility. To set up this method and the appropriate tool a study case is developed and will be implemented.

Online Access: Free

Resource Link

http://schr.ws/hosted_files/wcte2014/70/ABS117_Armand_web.pdf