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Lateral Impact Response of Innovative Hollow Corrugated Members

Mohammad Nassirnia, Amin Heidarpour, Xiao-Ling Zhao, Rui Wang, Wei Li, Lin-Hai Han

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Highlights

- Dynamic behaviour of Corrugated Members was investigated through experiments
- A validated 3D nonlinear finite element model for Corrugated Members was proposed
- Corrugation geometry parameters effect on lateral impact behaviour was studied
- The performance of Corrugated Members was demonstrated compared to built-up SHS

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