



Dynamic Evaluation of Hybrid Timber-Steel Moment-Frame Structure Using Resilient Slip Friction Connections

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Author: Valadbeigi, Armin
Zamani, Pouyan
Quenneville, Pierre

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Summary:

This study introduces a new resilient slip friction joint for framed hybrid structures. The proposed connection has a self-centring behaviour in addition to damping characteristic. This innovative Resilient Slip Friction (RSF) joint is replaced with the conventional beam to column connections. The RSF joint provides energy dissipation...

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