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The Energy Absorption of Rectangular and Slotted Windowed Tubes under Axial Crushing

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Highlights

- Rectangular and slotted windows were introduced to thin-walled square tubes to improve the crashworthiness.
- The initial peak load is inclined to decrease with the increase in area ratio λ .
- With the increase in length ratio μ , CFE had a decreasing trend, while length ratio had little effect on initial peak load.

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