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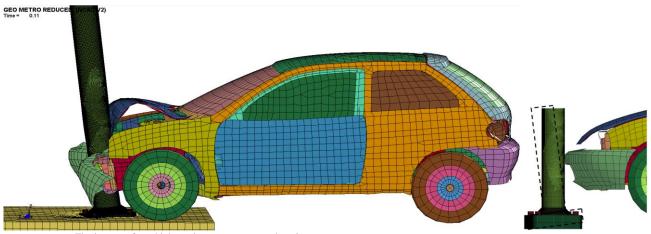
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The Acceleration Severity Index in the impact of a vehicle against permanent road equipment support structures

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[Graphical Abstract]



The impact of a vehicle against permanent road equipment support structures

Highlights

- Results from numerical crash tests against street lighting column for 4 different car models are presented.
- Acceleration Severity Index values are calculated and visualised.
- Influence of soil and differences between ASI curves during the impact are described .

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