## **Accepted Manuscript**

Mathematical Modelling of Noise Around a Y-Shaped and Windy Road

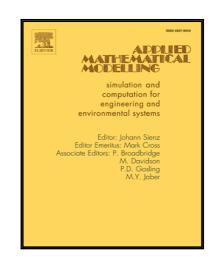
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#### ACCEPTED MANUSCRIPT

### Highlights

- The sound radiation from point sources moving in moved acoustic medium.
- Modelling of the sound radiation from vehicles moving on road with Y-shaped fork.
- Influence of vehicle, wind and road parameters on radiated noise.



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