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Emerging Traffic Safety Research Based on Multi-Source Data

Guest Editors: Message from the Guest Editors Dr. Lei Chen Dear Colleagues, This Special Issue aims to solicit cutting-edge ideas, Dr. Lingtao Wu knowledge, methodologies, techniques, and practices in Dr. Yajie Zou mitigating the issue of road safety with the support of big data. Potential topics include but are not limited to the Dr. Yue Zhang following: • Extracting and reconstructing riskv driving Deadline for manuscript scenarios from multi-source data; submissions: • Advanced data analysis methods related to closed (31 December 2022) modeling of vehicle interaction patterns; • Simulation of traffic safety risk and analysis of dynamic scenario;

- Extreme weather-related traffic safety modeling;
- Investigation of emerging connected automated vehicles (CAV) technologies for traffic safety analysis;
- Advanced road-crash risk prediction and identification methods.



Specialsue





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Message from the Editor-in-Chief

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