

End-to-end multimodal sensor dataset collection framework for autonomous vehicles

Gu, Junyi; Lind, Artjom; Chhetri, Tek Raj; Bellone, Mauro; Sell, Raivo Sensors 2023 / art. 6783 <https://doi.org/10.3390/s23156783>

LiDAR-camera fusion based object segmentation in adverse weather conditions for autonomous driving

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Object segmentation for autonomous driving using iseAuto data

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<https://doi.org/10.3390/electronics11071119> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Range Sensor Overview and Blind-Zone Reduction of Autonomous Vehicle Shuttles

Gu, Junyi; Chhetri, Tek Raj IOP conference series : materials science and engineering 2021 / art. 012006

<https://doi.org/10.1088/1757-899X/1140/1/012006>

Robot bus low-level control system transformation to an open-source solution

Pikner, Heiko; Sell, Raivo; Gu, Junyi AIP conference proceedings 2024 / art. 020004 <https://doi.org/10.1063/5.0189277>