

Automatic visual traffic sign damage detection and measurement of damaged area

Ersü, Can; Janson, Karl; Petlenkov, Eduard; Reinsalu, Uljana 2024 18th International Conference on Control, Automation, Robotics and Vision (ICARCV) 2024 / p. 505-510 <https://doi.org/10.1109/ICARCV63323.2024.10821546>

AWAIT : an ultra-lightweight soft-error mitigation mechanism for network-on-chip links

Janson, Karl; Pihlak, Rene; Azad, Siavoosh Payandeh; Niazmand, Behrad; Jervan, Gert; Raik, Jaan 2018 13th International Symposium on Reconfigurable Communication-centric Systems-on-Chip (ReCoSoC), Lille, France, July 9th-11th, 2018 2018 / p. 1-6 : ill <https://doi.org/10.1109/ReCoSoC.2018.8449374>

Comprehensive performance and robustness analysis of 2D turn models for network-on-chips

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Deep learning for radar-based object detection in unmanned ground vehicles

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Fault-aware performance assessment approach for embedded networks

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Handling of SETs on NoC links by exploitation of inherent redundancy in circular input buffers [Online resource]

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Open urban mmWave radar and camera vehicle classification dataset for traffic monitoring

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Software-level TMR approach for on-board data processing in space applications

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