

**Automated identification of application-dependent safe faults in automotive systems-on-a-chips**  
**Bagbaba, Ahmet Cagri**; Augusto da Silva, Felipe; Sonza Reorda, Matteo; Hamdioui, Said; **Jenihhin, Maksim**; Sauer, Christian  
Electronics 2022 / art. 319 <https://doi.org/10.3390/electronics11030319> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**Combining fault analysis technologies for ISO26262 functional safety verification**

Augusto da Silva, Felipe; **Bagbaba, Ahmet Cagri**; Hamdioui, Said; Sauer, Christian 2019 IEEE 28th Asian Test Symposium (ATS) : 10–13 December 2019, Kolkata, India : proceedings 2019 / p. 129–134 : ill <https://doi.org/10.1109/ATS47505.2019.00024>

**Determined-safe faults identification : a step towards ISO26262 hardware compliant designs**

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**Efficient methodology for ISO26262 functional safety verification**

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**Improving the confidence level in functional safety simulation tools for ISO 26262**

**Bagbaba, Ahmet Cagri**; Augusto da Silva, Felipe; Sauer, Christian 2018 Design and Verification Conference (DVCN) Europe : [proceedings] 2018 / 6 p. : ill <https://dvcn-proceedings.org/document/improving-the-confidence-level-in-functional-safety-simulation-tools-for-iso-26262/> <https://zenodo.org/record/3361607#.Y0PHFnZByHs>

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