

In-field detection of degradation on PCB assembly high-speed buses

Odintsov, Sergei IEEE AUTOTESTCON 2018 : National Harbor, September 17-20, 2018 : proceedings 2018 / 6 p.: ill
<https://doi.org/10.1109/AUTEST.2018.8532547>

Machinery risk assessment integration with design and development methods for risk and potential failure reduction considering safety and efficiency

Sivitski, Alina; Põdra, Priit Modern materials and manufacturing 2023 : Tallinn, Estonia, 2-4 May 2023 2024 / art. 030013
<https://doi.org/10.1063/5.0189257> [Journal metrics at Scopus](#) [Article at Scopus](#)

Main faults and diagnostic possibilities of BLDC motors

Kudelina, Karolina; Asad, Bilal; Vaimann, Toomas; Rassõlkin, Anton; Kallaste, Ants; Lukichev, Dmitry 2020 27th International Workshop on Electric Drives: MPEI Department of Electric Drives 90th Anniversary (IWED), Moscow, Russia, January 27-30, 2020 2020 / 6 p. : ill <https://doi.org/10.1109/IWED48848.2020.9069553>

Short-circuit protection circuits for silicon-carbide power transistors

Sadik, Diane-Perle; Colmenares, Juan; Tolstoy, Georg; **Rabkowski, Jacek** IEEE transactions on industrial electronics 2016 / p. 1995-2004 : ill <https://doi.org/10.1109/TIE.2015.2506628>