

**Fault diagnosis system of Cartesian robot for various belt tension**

**Autsou, Sjarhei; Vaimann, Toomas; Rassõlkin, Anton; Kudelina, Karolina** 2022 International Conference on Diagnostics in Electrical Engineering (Diagnostics) 2022 / 4 | <https://doi.org/10.1109/Diagnostics55131.2022.9905111>

**Force-based feedback for haptic device of mobile assembly robot**

Lukin, Aleksandr; **Demidova, Galina; Rassõlkin, Anton; Vaimann, Toomas**; Roozbahani, Hamid 2020 27th International Workshop on Electric Drives: MPEI Department of Electric Drives 90th Anniversary (IWED), Moscow, Russia, January 27-30, 2020 / 5 p. : ill <https://doi.org/10.1109/IWED48848.2020.9069581>