

**Analyzing the dynamics and stability of DQ0 systems based on a Port-Hamiltonian approach**

Levron, Yoash; **Kaparin, Vadim; Belikov, Juri** 2019 27th Mediterranean Conference on Control and Automation (MED) 2019 / p.

410-415 : ill <https://doi.org/10.1109/MED.2019.8798495>

**Dynamic predictive modeling approach of user behavior in virtual reality based application**

Köse, Ahmet; Tepljakov, Aleksei; Petlenkov, Eduard 2019 27th Mediterranean Conference on Control and Automation (MED)

2019 / p. 57-62 : ill <https://doi.org/10.1109/MED.2019.8798521>

**An Extended flatness-based controller for permanent magnet synchronous machines incorporating an event-based mechanism**

Belikov, Juri; Kaldmäe, Arvo; Levron, Yoash 2019 27th Mediterranean Conference on Control and Automation (MED) 2019 / p.

416-421 : ill <https://doi.org/10.1109/MED.2019.8798551>