

**A neutral network based identification for complex non-linear systems**

**Vaarmann, Otu** Proceedings of the 3rd International Conference on Applied Operational Research, 24-26 August 2011, Istanbul, Turkey 2011 / p. 39-46

**Design of a research laboratory drive system for a synchronous reluctance motor for vector control and performance analysis**

**Heidari, Hamidreza; Rassõlkin, Anton; Kallaste, Ants; Vaimann, Toomas; Andriushchenko, Ekaterina; Belahcen, Anouar** Inventions 2021 / art. 64, 21 p. : ill <https://doi.org/10.3390/inventions6040064> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Modified technique of parameter identification of a permanent magnet synchronous motor with PWM inverter in the presence of dead-time effect and measurement noise**

**Mamatov, Aleksandr; Lovlin, Sergey; Vaimann, Toomas; Rassõlkin, Anton; Vakulenko, Sergei; Abramian, Andrei** Electronics 2019 / art. 1200, 19 p <https://doi.org/10.3390/electronics8101200> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Parameter estimation of PEM fuel cells employing the hybrid grey wolf optimization method**

**Miao, Di; Chen, Wei; Zhao, Wei; Demsas, Tekle** Energy 2020 / Art. 116616 <https://doi.org/10.1016/j.energy.2019.116616> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)