

Experimental validation of the Newton observer for a nonlinear flux-controlled AMB system operated with zero-bias flux

Mystkowski, Arkadiusz; Kierdelewicz, A.; **Kotta, Ülle; Kaparin, Vadim** International journal of control 2020 / p. 2257-2266 : ill
<https://doi.org/10.1080/00207179.2018.1552025> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Feedback linearization of an active magnetic bearing system operated with a zero-bias flux

Mystkowski, Arkadiusz; **Kaparin, Vadim; Kotta, Ülle**; Pawluszewicz, Ewa; **Tõnso, Maris** International journal of applied mathematics and computer science 2017 / p. 539-548 : ill <https://doi.org/10.1515/amcs-2017-0038>

Newton observer for a nonlinear flux-controlled AMB system

Mystkowski, Arkadiusz; **Kotta, Ülle; Kaparin, Vadim** Proceedings of the Estonian Academy of Sciences 2018 / p. 61-72 : ill
<https://doi.org/10.3176/proc.2018.1.03> http://www.ester.ee/record=b2355998*est [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)