

**Realization of nonlinear MIMO system on homogeneous time scales**

**Belikov, Juri; Kotta, Ülle; Tõnso, Maris** European journal of control 2015 / p. 48-54 <http://dx.doi.org/10.1016/j.ejcon.2015.01.006>

**Regions of exponential stability in coefficient space for linear systems on nonuniform discrete domains**

**Belikov, Juri; Kaparin, Vadim** Journal of difference equations and applications 2017 / p. 878-892 : ill

<https://doi.org/10.1080/10236198.2017.1304931>

**Stability and stabilizability of linear time-delay systems on homogeneous time scales**

**Belikov, Juri; Bartosiewicz, Zbigniew** Proceedings of the Estonian Academy of Sciences 2017 / p. 124-136

<https://doi.org/10.3176/proc.2017.2.02> [http://www.esther.ee/record=b2355998\\*est](http://www.esther.ee/record=b2355998*est)

**State feedback linearization of nonlinear control systems on homogeneous time scales**

Bartosiewicz, Zbigniew; **Belikov, Juri; Kotta, Ülle**; Wyrwas, Małgorzata Nonlinear analysis: hybrid systems 2019 / p. 69-85

<https://doi.org/10.1016/j.nahs.2018.08.002> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Transfer matrix and its Jacobson form for nonlinear systems on time scales : mathematica implementation**

**Belikov, Juri; Kotta, Ülle; Leibak, Alar** Full Papers : 18th International Conference on Process Control '11 : June 14-17, 2011, Tatransk Lomnica, Slovakia 2011 / p. 141-146