

#### **Disturbance decoupling by measurement feedback : sensor location**

**Kaldmäe, Arvo; Kotta, Ülle;** Shumsky, Alexey; Zhirabok, Alexey Proceedings of the Estonian Academy of Sciences 2016 / p. 317-329 : ill <https://doi.org/10.3176/proc.2016.4.05> [https://artiklid.elnet.ee/record=b2808632\\*est](https://artiklid.elnet.ee/record=b2808632*est) [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **Disturbance decoupling in nonlinear hybrid systems**

**Kaldmäe, Arvo; Kotta, Ülle;** Shumsky, Alexey; Zhirabok, Alexey Nonlinear analysis : hybrid systems 2018 / p. 42-53  
<https://doi.org/10.1016/j.nahs.2017.11.001> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **Disturbance decoupling in nonlinear hybrid systems [Electronic resource]**

**Kaldmäe, Arvo; Kotta, Ülle;** Shumsky, Alexey; Zhirabok, Alexey 12th IEEE International Conference on Control and Automation : ICCA 2016 : Kathmandu, Nepal, 1-3 June 2016 2016 / p. 86-91 : ill. [USB] <https://doi.org/10.1109/ICCA.2016.7505257>

#### **Disturbance decoupling problem in finite automata : sensor location problem**

**Kaldmäe, Arvo; Kotta, Ülle;** Shumsky, Alexey; Zhirabok, Alexey 2016 IEEE Conference on Control Applications (CCA) : part of 2016 IEEE Multi-Conference on Systems and Control, September 19-22, 2016, Buenos Aires, Argentina 2016 / p. 481-486 : ill <https://doi.org/10.1109/CCA.2016.7587876>

#### **Feedback linearization of possibly non-smooth systems**

**Kaldmäe, Arvo; Kotta, Ülle;** Shumsky, Alexey; Zhirabok, Alexey Proceedings of the Estonian Academy of Sciences 2017 / p. 109-123 <https://doi.org/10.3176/proc.2017.2.01> [http://www.ester.ee/record=b2355998\\*est](http://www.ester.ee/record=b2355998*est) [https://artiklid.elnet.ee/record=b2820923\\*est](https://artiklid.elnet.ee/record=b2820923*est) [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **Measurement feedback disturbance decoupling in discrete-event systems**

**Kaldmäe, Arvo; Kotta, Ülle;** Shumsky, Alexey; Zhirabok, Alexey International journal of robust and nonlinear control 2015 / p. 3330-3348 <http://dx.doi.org/10.1002/rnc.3265>