

**Accessibility and system reduction of nonlinear time-delay control systems**

Bartosiewicz, Zbigniew; **Kaldmäe, Arvo**; Kawano, Yu; **Kotta, Ülle**; Pawluszewicz, Ewa; **Simha, Ashutosh**; Wyrwas, Małgorzata  
IEEE Transactions on Automatic Control 2021 / p. 3781–3788 <https://doi.org/10.1109/TAC.2020.3028566> [Journal metrics at Scopus](#)  
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**On robust stability of uncertain control systems with time delay : an approach based on the overlap of value sets**

**Ghorbani, Majid**; **Tepļakov, Aleksei**; **Petlenkov, Eduard** IEEE Transactions on Automatic Control 2024 / p. 6349 - 6356  
<https://doi.org/10.1109/TAC.2024.3381912> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Realization of nonlinear time-delay input–output equations**

**Kaldmäe, Arvo**; **Kotta, Ülle**; **Tönso, Maris** IEEE Control Systems Letters 2018 / p. 369-374  
<https://doi.org/10.1109/LCSYS.2018.2838456> [Journal metrics at Scopus](#) [Article at Scopus](#)