

Accessibility and system reduction of nonlinear time-delay control systems

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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, Aleksej**; **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
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Robust stabilization of interval fractional-order plants with an interval time delay by fractional-order proportional integral derivative controllers

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