Boundary Mittag-Leffler stabilization of coupled time fractional order reaction–advection–diffusion systems with non-constant coefficients
Chen, Juan; **Tepljakov, Aleksei**; **Petlenkov, Eduard**; Chen, YangQuan; Zhuang, Bo Systems & control letters 2021 / art. 104875
https://doi.org/10.1016/j.sysconle.2021.104875 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Extended observer form for nonlinear system with disturbances : Algorithm and application
Kaparin, Vadim; Simha, Ashutosh; Chowdhury, Nilanjan Roy; **Kotta, Ülle**; Levron, Yoash; **Belikov, Juri** 2024 18th International Conference on Control, Automation, Robotics and Vision (ICARCV) 2024 https://doi.org/10.1109/ICARCV63323.2024.10821609

Inverse Problems for Simultaneous Determination of Source Terms and Several Scalar Parameters of Fractional Diffusion Equations
Janno, Jaan Inverse Problems : Modelling and Simulation : Extended Abstracts of the IPMS Conference 2024 2025 / p. 167-173
https://doi.org/10.1007/978-3-031-87213-6_21

Microstructured materials : inverse problems
Janno, Jaan; **Engelbrecht, Jüri** 2011 https://www.ester.ee/record=b2720026*est

Numerical analysis of nonlinear wave propagation = Mittelineaarse lainelevi numbriline analüüs
Ratas, Mart 2020 https://www.ester.ee/record=b5391019*est https://digikogu.taltech.ee/et/Item/96b84b2f-8dc3-4c25-8c58-a5dde59d14ea

Solving nonlinear PDEs using the higher order Haar wavelet method on nonuniform and adaptive grids
Ratas, Mart; **Salupere, Andrus**; **Majak, Jüri** Mathematical modelling and analysis 2021 / p. 147−169
https://doi.org/10.3846/mma.2021.12920 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Stabilization and stability robustness of coupled non-constant parameter time fractional PDEs
Chen, Juan; **Tepljakov, Aleksei**; **Petlenkov, Eduard** IEEE Access 2019 / p. 163969 - 163980 : ill
https://doi.org/10.1109/ACCESS.2019.2951058 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Замечание об использовании наилучших квадратурных формул для решения дифференциальных уравнений в частных производных
Jõgi, Aksel; **Levin, Meiše** Eesti NSV Teaduste Akadeemia toimetised. Füüsika. Matemaatika = Известия Академии наук Эстонской ССР. Физика. Математика = Proceedings of Academy of Sciences of the Estonian SSR. Physics. Mathematics 1978 / lk. 211-213 : tab. https://www.ester.ee/record=b1264310*est