

## **Aastaraamat 2012 / Eesti Matemaatika Selts**

2014 [http://www.ester.ee/record=b1226018\\*est](http://www.ester.ee/record=b1226018*est)

## **Arvutusmeetodid**

**Janno, Jaan** 2008 [http://www.ester.ee/record=b2364618\\*est](http://www.ester.ee/record=b2364618*est)

## **Arvutusmeetodid : õpik kõrgkoolidele**

**Janno, Jaan** 2016 [https://www.ester.ee/record=b4567655\\*est](https://www.ester.ee/record=b4567655*est)

## **A class of inverse problems for viscoelastic material with dominating Newtonian viscosity**

**Janno, Jaan**; Wolfersdorf, Lothar von Quarterly of applied mathematics 1999 / 3, p. 465-474

## **Constrained discrete least squares method for identifying of memory kernels in viscoelasticity**

Kiss, Eva Maria; **Janno, Jaan** Advances of Conference, held in Milan, 18.-21.03.1998 1998 / p. 17

## **Determination of a time- and space-dependent heat flux relaxation function by means of a restricted Dirichlet-to-Neumann operator**

**Janno, Jaan** Mathematical methods in the applied sciences 2004 / p. 1241-1260

[https://www.researchgate.net/publication/229807515\\_Determination\\_of\\_a\\_time- and\\_space-dependent\\_heat\\_flux\\_relaxation\\_function\\_by\\_means\\_of\\_a\\_restricted\\_Dirichlet-to-Neumann\\_operator](https://www.researchgate.net/publication/229807515_Determination_of_a_time- and_space-dependent_heat_flux_relaxation_function_by_means_of_a_restricted_Dirichlet-to-Neumann_operator)

## **Determination of degenerate relaxation functions in three-dimensional viscoelasticity**

**Janno, Jaan** Proceedings of the Estonian Academy of Sciences. Physics. Mathematics 2003 / 2, p. 171-185

## **Determination of the order of fractional derivative and a kernel in an inverse problem for a generalized time fractional diffusion equation [Online resource]**

**Janno, Jaan** Electronic journal of differential equations 2016 / p. 1-28 <http://ejde.math.txstate.edu> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

## **Determination of time-dependent sources and parameters of nonlocal diffusion and wave equations from final data**

**Janno, Jaan** Fractional calculus and applied analysis 2020 / p. 1678–1701 <https://doi.org/10.1515/fca-2020-0083> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

## **Determining properties of nonlinear microstructured materials by means of solitary waves**

**Janno, Jaan**; Engelbrecht, Jüri Proc. 5th International Conference on Inverse Problems in Engineering : Cambridge, 2005. Vol. II 2005 / p. J02 1-6

## **A general class of autoconvolution equations of the third kind**

**Janno, Jaan**; Wolfersdorf, Lothar von Zeitschrift für Analysis und ihre Anwendungen = Journal for analysis and its applications 2005 / p. 523-543 [https://www.researchgate.net/publication/228746841\\_A\\_General\\_Class\\_of\\_Autoconvolution\\_Equations\\_of\\_the\\_Third\\_Kind](https://www.researchgate.net/publication/228746841_A_General_Class_of_Autoconvolution_Equations_of_the_Third_Kind)

## **A general inverse problem for a memory kernel in one-dimensional viscoelasticity**

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## **Identification of a kernel in an evolutionary integral equation occurring in subdiffusion**

**Janno, Jaan**; Kasemets, Kairi Journal of inverse and ill-posed problems 2017 / p. 777-798 <https://doi.org/10.1515/jiip-2016-0082> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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## **Identification of exponentially decreasing memory kernel in heat conduction**

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## **Identification of memory kernels in heat conduction and viscoelasticity**

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<https://www.sciencedirect.com/science/article/pii/S0022247X0197547X>

**Integraalvõrandid**

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**Integro-differential equations of first order with autoconvolution integral**

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**An inverse problem arising in compression of poro-viscoelastic medium**

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**Janno, Jaan** Mathematical modelling and analysis 2016 : abstracts 2016 / p. 32 [http://www.ester.ee/record=b4573512\\*est](http://www.ester.ee/record=b4573512*est)

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**Inverse problems for parabolic integro-differential equations with instant and integral conditions**

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