

Antibacterial and antifungal efficacy of novel chitosan-silver nanocomposites

Kasemets, Kairi; Laanoja, Jüri; Sihtmäe, Mariliis; Kurvet, I.; Otsus, Maarja; Vija, H.; Kahru, Anne (E-MRS) European Materials Research Society 2023 Spring Meeting : 40th Anniversary 2023 / art. 61_875
<https://www.dropbox.com/s/w8prtknkt2ekutr/SPRING%2023%20-%20Conference%20program.pdf?dl=0>

Diferentsiaalvõrrandid : juhend TTÜ kaugõppe-üliõpilastele

2003 http://www.ester.ee/record=b1827929*est

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](#)

Inverse problem to identify a space-dependent diffusivity coefficient in a generalized subdiffusion equation from final data

Janno, Jaan; Kasemets, Kairi; Kinash, Nataliia Proceedings of the Estonian Academy of Sciences 2022 / p. 3-15
<https://doi.org/10.3176/proc.2022.1.01> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Inverse problems for a parabolic integrodifferential equation in a convolutional weak form

Kasemets, Kairi; Janno, Jaan Abstract and applied analysis 2013 / p. 1-16 : ill <https://doi.org/10.1155/2013/297104> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

Kasemets, Kairi; Janno, Jaan 17th International conference on "Mathematical Modelling and Analysis" : June 6-9, 2012, Tallinn, Estonia : abstracts 2012 / p. 68

Inverse problems for parabolic integro-differential equations with instant and integral conditions = Hetk- ja integraaltingimustega pöördülesanded paraboolsetele integrodiferentsiaalvõrranditele

Kasemets, Kairi 2016 https://www.ester.ee/record=b4573686*est

Inverse problems for parabolic integro-differential equations with with two kernels

Kasemets, Kairi; Janno, Jaan 18th International Conference on Mathematical Modelling and Analysis and 4th International Conference on Approximation Methods and Orthogonal Expansions : May 27-30, 2013, Tartu, Estonia : abstracts : the conference is dedicated to the 75th birthday of professor Gennadi Vainikko 2013 / p. 57

Matemaatika kitsa kursuse ülesanded gümnaasiumile : [sisaldab valemeid]

Küüsmäe, Anne; Kasemets, Kairi 2014 https://www.ester.ee/record=b4446959*est

A positivity principle for parabolic integro-differential equations and inverse problems with final overdetermination

Janno, Jaan; Kasemets, Kairi Inverse problems and imaging 2009 / 1, p. 17-41

Reconstruction of a source term in a parabolic integro-differential equation from final data

Kasemets, Kairi; Janno, Jaan Mathematical modelling and analysis 2011 / p. 199-219
<https://journals.vilniustech.lt/index.php/MMA/article/view/5524>

Uniqueness for an inverse problem for a semilinear time-fractional diffusion equation

Janno, Jaan; Kasemets, Kairi Inverse problems and imaging 2017 / p. 125-149 <https://doi.org/10.3934/ipi.2017007> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Vastustega matemaatika ülesannete kogu riigieksamiks valmistujale. 3

Kasemets, Kairi; Kõiv, Helgi; Jõgi, Tiit 2008 https://www.ester.ee/record=b2403399*est

Vastustega matemaatika ülesannete kogu riigieksamiks valmistujale. 3

2010 http://www.ester.ee/record=b2554345*est

Weak inverse problems for parabolic integro-differential equations containing two kernels

Kasemets, Kairi; Janno, Jaan Electronic journal of differential equations 2014 / p. 1-19
<https://ejde.math.txstate.edu/Volumes/2014/176/kasemets.pdf> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)