

Detecting anisotropic inclusions through EIT

Cristina, Jan; Päivärinta, Lassi Juhani Archive for rational mechanics and analysis 2017 / p. 1139-1160
<https://doi.org/10.1007/s00205-017-1151-y> [Journal metric at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Detecting anisotropic inclusions through EIT [Online resource]

Cristina, Jan; Päivärinta, Lassi Juhani arXiv.org 2016 / p. 1-18 <https://arxiv.org/abs/1511.01233v2>

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](#)

Fractional Brownian motion and asymptotic Bayesian estimation [Online resource]

Päivärinta, Lassi Juhani; Piironen, Petteri arXiv.org 2016 / p. 1-55 : ill <https://arxiv.org/abs/1606.07576v1>

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 acoustic scattering problem in half-space with anisotropic random impedance [Online resource]

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An inverse problem for a generalized fractional derivative with an application in reconstruction of time- and space-dependent sources in fractional diffusion and wave equations

Kinash, Nataliia; Janno, Jaan Mathematics 2019 / art. 1138, p. 1-16 <https://doi.org/10.3390/math7121138> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Inverse problem to determine order of derivative and kernel in generalized time fractional diffusion equation

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Gerges, Hany; Janno, Jaan Fractional calculus and applied analysis 2025 / p. 2395-2420 <https://doi.org/10.1007/s13540-025-00437-x>

Inverse problems for a generalized subdiffusion equation with final overdetermination

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

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Inverse problems for a perturbed time fractional diffusion equation with final overdetermination

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The inverse Robin boundary value problem in a half-space

Päivärinta, Lassi Juhani; Zubeldia, Miren Applicable analysis 2015 / p. 2565-2587

Lugeja küsib: miks talvel laevad (näiliselt) õhku tõusevad? [Võrguväljaanne]

Kalda, Jaan novaator.err.ee 2021 "[Lugeja küsib: miks talvel laevad \(näiliselt\) õhku tõusevad?](#)"

A mathematical model for abrasive erosion wear in composite Fe-based matrix with WC-Co reinforcement

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On-line corrosion monitoring of plate structures based on guided wave tomography using piezoelectric sensors

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Positive-energy D-bar method for acoustic tomography : a computational study

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Reconstruction of an orthotropic thermal conductivity from non-local heat flux measurements

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Reconstruction of coefficients of higher order nonlinear wave equations by measuring solitary waves

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Reconstruction of coefficients of higher order nonlinear wave equations by solitary waves

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Review of electrical machine diagnostic methods applicability in the perspective of Industry 4.0

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Strictly convex corners scatter

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