

Cones with convoluted geometry that always scatter or radiate

Blåsten, Emilia L.K.; Pohjola, Valter Inverse Problems 2022 / Art. 125001 <https://doi.org/10.1088/1361-6420/ac963c> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Extraction of the index of refraction by embedding multiple small inclusions

Alsaedi, Ahmed; Alzahrani, Faris; **Challa, Durga Prasad;** Kirane, Mokhtar; Sini, Mourad Inverse problems 2016 / art. 045004, p. 1-18 : ill <http://iopscience.iop.org/0266-5611/32/4/045004> <https://doi.org/10.1088/0266-5611/32/4/045004> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

An inverse problem for identification of a time- and space-dependent memory kernel in viscoelasticity

Janno, Jaan; Wolfersdorf, Lothar von Inverse problems 2001 / p. 13-24 <https://iopscience.iop.org/article/10.1088/0266-5611/17/1/302>

Inverse problems for a generalized fractional diffusion equation with unknown history

Janno, Jaan Inverse problems 2024 / art. 125015 <https://doi.org/10.1088/1361-6420/ad92a3> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Inverse problems related to a coupled system of microstructure

Janno, Jaan; Engelbrecht, Jüri Inverse problems 2008 / p. 045017 (15 p.) : ill

An inverse solitary wave problem related to microstructured materials

Janno, Jaan; Engelbrecht, Jüri Inverse problems 2005 / p. 2019-2034

Lavrent'ev regularization of ill-posed problems containing nonlinear near-to-monotone operators with application to autoconvolution equation

Janno, Jaan Inverse problems 2000 / p. 333-348 : ill <https://iopscience.iop.org/article/10.1088/0266-5611/16/2/305/meta>

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

de Hoop, M. V.; Lassas, Matti; Santacesaria, M.; Siltanen, Samuli; **Tamminen, Janne Pertti Olavi** Inverse problems 2016 / art. 025003, p. 1-35 : ill <https://doi.org/10.1088/0266-5611/32/2/025003> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Reconstruction of an order of derivative and a source term in a fractional diffusion equation from final measurements

Janno, Jaan; Kinash, Nataliia Inverse problems 2018 / art. 025007, 19 p. : ill <https://doi.org/10.1088/1361-6420/aaa0f0> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)