

Jaan Janno

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

379
citations

840585

11
h-index

839398

18
g-index

41
all docs

41
docs citations

41
times ranked

120
citing authors

#	ARTICLE	IF	CITATIONS
1	Inverse Problems with Unknown Boundary Conditions and Final Overdetermination for Time Fractional Diffusion-Wave Equations in Cylindrical Domains. <i>Mathematics</i> , 2021, 9, 2541.	1.1	1
2	Determination of time-dependent sources and parameters of nonlocal diffusion and wave equations from final data. <i>Fractional Calculus and Applied Analysis</i> , 2020, 23, 1678-1701.	1.2	4
3	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. <i>Mathematics</i> , 2019, 7, 1138.	1.1	35
4	INVERSE PROBLEMS FOR A GENERALIZED SUBDIFFUSION EQUATION WITH FINAL OVERDETERMINATION. <i>Mathematical Modelling and Analysis</i> , 2019, 24, 236-262.	0.7	7
5	INVERSE PROBLEMS FOR A GENERALIZED SUBDIFFUSION EQUATION WITH FINAL OVERDETERMINATION. <i>Mathematical Modelling and Analysis</i> , 2019, 24, 236-262.	0.7	33
6	Inverse problems for a perturbed time fractional diffusion equation with final overdetermination. <i>Mathematical Methods in the Applied Sciences</i> , 2018, 41, 1925-1943.	1.2	10
7	Reconstruction of an order of derivative and a source term in a fractional diffusion equation from final measurements. <i>Inverse Problems</i> , 2018, 34, 025007.	1.0	35
8	Identification of a kernel in an evolutionary integral equation occurring in subdiffusion. <i>Journal of Inverse and Ill-Posed Problems</i> , 2017, 25, .	0.5	13
9	Uniqueness for an inverse problem for a semilinear time-fractional diffusion equation. <i>Inverse Problems and Imaging</i> , 2017, 11, 125-149.	0.6	21
10	Reconstruction of coefficients of higher order nonlinear wave equations by measuring solitary waves. <i>Wave Motion</i> , 2015, 52, 15-25.	1.0	12
11	Modelling 2D wave motion in microstructured solids. <i>Mechanics Research Communications</i> , 2014, 56, 42-49.	1.0	7
12	Inverse Problems for a Parabolic Integrodifferential Equation in a Convolutional Weak Form. <i>Abstract and Applied Analysis</i> , 2013, 2013, 1-16.	0.3	2
13	PERIODIC WAVES IN MICROSTRUCTURED SOLIDS AND INVERSE PROBLEMS. <i>Mathematical Modelling and Analysis</i> , 2012, 17, 599-617.	0.7	1
14	RECONSTRUCTION OF A SOURCE TERM IN A PARABOLIC INTEGRO-DIFFERENTIAL EQUATION FROM FINAL DATA. <i>Mathematical Modelling and Analysis</i> , 2011, 16, 199-219.	0.7	5
15	Integro-differential equations of first order with autoconvolution integral II. <i>Journal of Integral Equations and Applications</i> , 2011, 23, .	0.2	1
16	Microstructured Materials: Inverse Problems. <i>Springer Monographs in Mathematics</i> , 2011, , .	0.1	11
17	Recovering memory kernels in parabolic transmission problems in infinite time intervals: the non-accessible case. <i>Journal of Inverse and Ill-Posed Problems</i> , 2010, 18, .	0.5	1
18	Nonlinear Acoustic Nondestructive Evaluation (NDE): Qualitative and Quantitative Effects. <i>Materials and Manufacturing Processes</i> , 2010, 25, 212-220.	2.7	2

#	ARTICLE	IF	CITATIONS
19	IDENTIFICATION OF MICROSTRUCTURED MATERIALS BY PHASE AND GROUP VELOCITIES. <i>Mathematical Modelling and Analysis</i> , 2009, 14, 57-68.	0.7	2
20	A positivity principle for parabolic integro-differential equations and inverse problems with final overdetermination. <i>Inverse Problems and Imaging</i> , 2009, 3, 17-41.	0.6	6
21	On the theory of convolution equations of the third kind, II. <i>Journal of Mathematical Analysis and Applications</i> , 2008, 342, 838-863.	0.5	8
22	A Parabolic Integro-Differential Identification Problem in a Barrelled Smooth Domain. <i>Zeitschrift Fur Analysis Und Ihre Anwendung</i> , 2006, 25, 103-130.	0.8	8
23	Waves in microstructured solids: Inverse problems. <i>Wave Motion</i> , 2005, 43, 1-11.	1.0	18
24	A General Class of Autoconvolution Equations of the Third Kind. <i>Zeitschrift Fur Analysis Und Ihre Anwendung</i> , 2005, 24, 523-543.	0.8	10
25	Determination of a time- and space-dependent heat flux relaxation function by means of a restricted Dirichlet-to-Neumann operator. <i>Mathematical Methods in the Applied Sciences</i> , 2004, 27, 1241-1260.	1.2	8
26	On Lavrentiev Regularization for Ill-Posed Problems in Hilbert Scales. <i>Numerical Functional Analysis and Optimization</i> , 2003, 24, 531-555.	0.6	24
27	A General Inverse Problem for a Memory Kernel in One-Dimensional Viscoelasticity. <i>Zeitschrift Fur Analysis Und Ihre Anwendung</i> , 2002, 21, 465-483.	0.8	3
28	Recovering Degenerate Kernels in Hyperbolic Integro-Differential Equations. <i>Zeitschrift Fur Analysis Und Ihre Anwendung</i> , 2002, 21, 399-430.	0.8	0
29	Identification of Weakly Singular Relaxation Kernels in Three-Dimensional Viscoelasticity. <i>Journal of Mathematical Analysis and Applications</i> , 2001, 262, 133-159.	0.5	3
30	An inverse problem for identification of a time- and space-dependent memory kernel in viscoelasticity. <i>Inverse Problems</i> , 2001, 17, 13-24.	1.0	19
31	Inverse problems for determining monotone weakly singular relaxation kernels in viscoelasticity. <i>Nonlinear Analysis: Theory, Methods & Applications</i> , 2000, 41, 943-962.	0.6	5
32	Inverse Problems for Memory Kernels by Laplace Transform Methods. <i>Zeitschrift Fur Analysis Und Ihre Anwendung</i> , 2000, 19, 489-510.	0.8	4
33	Lavrent'ev regularization of ill-posed problems containing nonlinear near-to-monotone operators with application to autoconvolution equation. <i>Inverse Problems</i> , 2000, 16, 333-348.	1.0	25
34	A class of inverse problems for viscoelastic material with dominating Newtonian viscosity. <i>Quarterly of Applied Mathematics</i> , 1999, 57, 465-474.	0.5	2
35	Nonlinear Equations with Operators Satisfying Generalized Lipschitz Conditions in Scales. <i>Zeitschrift Fur Analysis Und Ihre Anwendung</i> , 1999, 18, 287-295.	0.8	6
36	Discretization and regularization of an inverse problem related to a quasilinear hyperbolic integrodifferential equation. <i>Inverse Problems</i> , 1997, 13, 711-728.	1.0	7

#	ARTICLE	IF	CITATIONS
37	On a Class of Multilinear Operator Equations. Zeitschrift Fur Analysis Und Ihre Anwendung, 1996, 15, 935-948.	0.8	3
38	Global existence for a hyperbolic integrodifferential inverse problem. Forum Mathematicum, 1996, 8, .	0.3	5
39	On a Class of Nonlinear Convolution Equations. Zeitschrift Fur Analysis Und Ihre Anwendung, 1995, 14, 497-508.	0.8	10
40	On a Well-Posed Approximation of an Inverse Problem in Isotropic Medium with Memory. Numerical Functional Analysis and Optimization, 1992, 13, 277-286.	0.6	2