

Hao Dinh-Nho

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

336
citations

840776

11
h-index

839539

18
g-index

28
all docs

28
docs citations

28
times ranked

154
citing authors

#	ARTICLE	IF	CITATIONS
1	A noncharacteristic cauchy problem for linear parabolic equations II: a variational method. Numerical Functional Analysis and Optimization, 1992, 13, 541-564.	1.4	38
2	Gradient methods for inverse heat conduction problems. Inverse Problems in Science and Engineering, 1998, 6, 177-211.	0.5	34
3	Stability results for the heat equation backward in time. Journal of Mathematical Analysis and Applications, 2009, 353, 627-641.	1.0	31
4	A boundary element method for a multi-dimensional inverse heat conduction problem. International Journal of Computer Mathematics, 2012, 89, 1540-1554.	1.8	27
5	Stability results for backward parabolic equations with time-dependent coefficients. Inverse Problems, 2011, 27, 025003.	2.0	22
6	Determination of a term in the right-hand side of parabolic equations. Journal of Computational and Applied Mathematics, 2017, 309, 28-43.	2.0	21
7	Convergence rates for total variation regularization of coefficient identification problems in elliptic equations II. Journal of Mathematical Analysis and Applications, 2012, 388, 593-616.	1.0	20
8	Convergence rates for Tikhonov regularization of a two-coefficient identification problem in an elliptic boundary value problem. Numerische Mathematik, 2012, 120, 45-77.	1.9	18
9	A noncharacteristic cauchy problem for linear parabolic equations III: a variational method and its approximation schemes. Numerical Functional Analysis and Optimization, 1992, 13, 565-583.	1.4	15
10	Regularization of backward parabolic equations in Banach spaces. Journal of Inverse and Ill-Posed Problems, 2012, 20, 745-763.	1.0	14
11	Stability results for backward time-fractional parabolic equations. Inverse Problems, 2019, 35, 125006.	2.0	14
12	Determination of the initial condition in parabolic equations from integral observations. Inverse Problems in Science and Engineering, 2017, 25, 1138-1167.	1.2	11
13	A non-local boundary value problem method for semi-linear parabolic equations backward in time. Applicable Analysis, 2015, 94, 446-463.	1.3	10
14	A finite difference method for the very weak solution to a Cauchy problem for an elliptic equation. Journal of Inverse and Ill-Posed Problems, 2018, 26, 835-857.	1.0	9
15	Stability estimates for Burgers-type equations backward in time. Journal of Inverse and Ill-Posed Problems, 2015, 23, 41-49.	1.0	8
16	Backward semi-linear parabolic equations with time-dependent coefficients and local Lipschitz source. Inverse Problems, 2018, 34, 055010.	2.0	8
17	Determination of the initial condition in parabolic equations from boundary observations. Journal of Inverse and Ill-Posed Problems, 2016, 24, 195-220.	1.0	7
18	Convergence Analysis of a Crank-Nicolson Galerkin Method for an Inverse Source Problem for Parabolic Equations with Boundary Observations. Applied Mathematics and Optimization, 2021, 84, 2289-2325.	1.6	7

#	ARTICLE	IF	CITATIONS
19	Regularization of backward time-fractional parabolic equations by Sobolev-type equations. Journal of Inverse and Ill-Posed Problems, 2020, 28, 659-676.	1.0	7
20	Finite element methods for coefficient identification in an elliptic equation. Applicable Analysis, 2014, 93, 1533-1566.	1.3	6
21	Convergence of proximal algorithms with stepsize controls for non-linear inverse problems and application to sparse non-negative matrix factorization. Numerical Algorithms, 2020, 85, 1255-1279.	1.9	3
22	On the ill-posedness of the trust region subproblem. Journal of Inverse and Ill-Posed Problems, 2003, 11, 545-577.	1.0	2
23	Inverse problems with nonnegative and sparse solutions: algorithms and application to the phase retrieval problem. Inverse Problems, 2018, 34, 055007.	2.0	2
24	Finite Difference Method for an Optimal Control Problem for a Nonlinear Time-dependent Schrödinger Equation. Numerical Functional Analysis and Optimization, 2017, 38, 799-817.	1.4	1
25	Stable reconstruction of the initial condition in parabolic equations from boundary observations. Computers and Mathematics With Applications, 2020, 79, 3570-3587.	2.7	1
26	Mathematical aspects of catalyst positioning in lithium/air batteries. Inverse Problems, 2020, 36, 044001.	2.0	0
27	Stability results for weak solutions to backward one-dimensional semi-linear parabolic equations with locally Lipschitz source. Journal of Inverse and Ill-Posed Problems, 2021, 29, 499-513.	1.0	0