

# Hao Dinh-Nho

## List of Publications by Year in descending order

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27  
papers

336  
citations

840776

11  
h-index

839539

18  
g-index

28  
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28  
times ranked

154  
citing authors

#	ARTICLE	IF	CITATIONS
1	Convergence Analysis of a Crank-Nicolson Galerkin Method for an Inverse Source Problem for Parabolic Equations with Boundary Observations. <i>Applied Mathematics and Optimization</i> , 2021, 84, 2289-2325.	1.6	7
2	Stability results for weak solutions to backward one-dimensional semi-linear parabolic equations with locally Lipschitz source. <i>Journal of Inverse and Ill-Posed Problems</i> , 2021, 29, 499-513.	1.0	0
3	Mathematical aspects of catalyst positioning in lithium/air batteries. <i>Inverse Problems</i> , 2020, 36, 044001.	2.0	0
4	Convergence of proximal algorithms with stepsize controls for non-linear inverse problems and application to sparse non-negative matrix factorization. <i>Numerical Algorithms</i> , 2020, 85, 1255-1279.	1.9	3
5	Regularization of backward time-fractional parabolic equations by Sobolev-type equations. <i>Journal of Inverse and Ill-Posed Problems</i> , 2020, 28, 659-676.	1.0	7
6	Stable reconstruction of the initial condition in parabolic equations from boundary observations. <i>Computers and Mathematics With Applications</i> , 2020, 79, 3570-3587.	2.7	1
7	Stability results for backward time-fractional parabolic equations. <i>Inverse Problems</i> , 2019, 35, 125006.	2.0	14
8	Backward semi-linear parabolic equations with time-dependent coefficients and local Lipschitz source. <i>Inverse Problems</i> , 2018, 34, 055010.	2.0	8
9	Inverse problems with nonnegative and sparse solutions: algorithms and application to the phase retrieval problem. <i>Inverse Problems</i> , 2018, 34, 055007.	2.0	2
10	A finite difference method for the very weak solution to a Cauchy problem for an elliptic equation. <i>Journal of Inverse and Ill-Posed Problems</i> , 2018, 26, 835-857.	1.0	9
11	Determination of a term in the right-hand side of parabolic equations. <i>Journal of Computational and Applied Mathematics</i> , 2017, 309, 28-43.	2.0	21
12	Finite Difference Method for an Optimal Control Problem for a Nonlinear Time-dependent Schrödinger Equation. <i>Numerical Functional Analysis and Optimization</i> , 2017, 38, 799-817.	1.4	1
13	Determination of the initial condition in parabolic equations from integral observations. <i>Inverse Problems in Science and Engineering</i> , 2017, 25, 1138-1167.	1.2	11
14	Determination of the initial condition in parabolic equations from boundary observations. <i>Journal of Inverse and Ill-Posed Problems</i> , 2016, 24, 195-220.	1.0	7
15	Stability estimates for Burgers-type equations backward in time. <i>Journal of Inverse and Ill-Posed Problems</i> , 2015, 23, 41-49.	1.0	8
16	A non-local boundary value problem method for semi-linear parabolic equations backward in time. <i>Applicable Analysis</i> , 2015, 94, 446-463.	1.3	10
17	Finite element methods for coefficient identification in an elliptic equation. <i>Applicable Analysis</i> , 2014, 93, 1533-1566.	1.3	6
18	Regularization of backward parabolic equations in Banach spaces. <i>Journal of Inverse and Ill-Posed Problems</i> , 2012, 20, 745-763.	1.0	14

#	ARTICLE	IF	CITATIONS
19	A boundary element method for a multi-dimensional inverse heat conduction problem. International Journal of Computer Mathematics, 2012, 89, 1540-1554.	1.8	27
20	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
21	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
22	Stability results for backward parabolic equations with time-dependent coefficients. Inverse Problems, 2011, 27, 025003.	2.0	22
23	Stability results for the heat equation backward in time. Journal of Mathematical Analysis and Applications, 2009, 353, 627-641.	1.0	31
24	On the ill-posedness of the trust region subproblem. Journal of Inverse and Ill-Posed Problems, 2003, 11, 545-577.	1.0	2
25	Gradient methods for inverse heat conduction problems. Inverse Problems in Science and Engineering, 1998, 6, 177-211.	0.5	34
26	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
27	A noncharacteristic cauchy problem for linear parabolic equations II: a variational method. Numerical Functional Analysis and Optimization, 1992, 13, 541-564.	1.4	38