

Tuan Nguyen Huy

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5727695/publications.pdf>

Version: 2024-02-01

173
papers

2,287
citations

236612

25
h-index

360668

35
g-index

175
all docs

175
docs citations

175
times ranked

688
citing authors

#	ARTICLE	IF	CITATIONS
1	On a fractional Rayleigh–Stokes equation driven by fractional Brownian motion. <i>Mathematical Methods in the Applied Sciences</i> , 2023, 46, 7725-7740.	1.2	2
2	New well-posedness results for stochastic delay Rayleigh-Stokes equations. <i>Discrete and Continuous Dynamical Systems - Series B</i> , 2023, 28, 347.	0.5	15
3	Identification of the right-hand side in a bi-parabolic equation with final data. <i>Applicable Analysis</i> , 2022, 101, 1157-1175.	0.6	4
4	On inverse initial value problems for the stochastic strongly damped wave equation. <i>Applicable Analysis</i> , 2022, 101, 527-544.	0.6	4
5	On the inverse problem for nonlinear strongly damped wave equations with discrete random noise. <i>International Journal of Nonlinear Sciences and Numerical Simulation</i> , 2022, 23, 365-383.	0.4	2
6	Stochastic pseudo-parabolic equations with fractional derivative and fractional Brownian motion. <i>Stochastic Analysis and Applications</i> , 2022, 40, 328-351.	0.9	17
7	On a stochastic nonclassical diffusion equation with standard and fractional Brownian motion. <i>Stochastics and Dynamics</i> , 2022, 22, .	0.6	6
8	On the initial value problem for a class of nonlinear biharmonic equation with time-fractional derivative. <i>Proceedings of the Royal Society of Edinburgh Section A: Mathematics</i> , 2022, 152, 989-1031.	0.8	23
9	Some well-posed results on the time-fractional Rayleigh–Stokes problem with polynomial and gradient nonlinearities. <i>Mathematical Methods in the Applied Sciences</i> , 2022, 45, 500-514.	1.2	0
10	Existence and regularity results for stochastic fractional pseudo-parabolic equations driven by white noise. <i>Discrete and Continuous Dynamical Systems - Series S</i> , 2022, 15, 481.	0.6	10
11	Global well-posedness for fractional Sobolev-Galpern type equations. <i>Discrete and Continuous Dynamical Systems</i> , 2022, 42, 2637.	0.5	27
12	On a terminal value problem for parabolic reaction–diffusion systems with nonlocal coupled diffusivity terms. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2022, 108, 106248.	1.7	4
13	Mild solutions to a time-fractional Cauchy problem with nonlocal nonlinearity in Besov spaces. <i>Archiv Der Mathematik</i> , 2022, 118, 305-314.	0.3	18
14	Terminal value problem for nonlinear parabolic equation with Gaussian white noise. <i>Electronic Research Archive</i> , 2022, 30, 1374-1413.	0.4	2
15	Regularization of the backward stochastic heat conduction problem. <i>Journal of Inverse and Ill-Posed Problems</i> , 2022, 30, 351-362.	0.5	5
16	A Non-autonomous Damped Wave Equation with a Nonlinear Memory Term. <i>Applied Mathematics and Optimization</i> , 2022, 85, 1.	0.8	3
17	On backward problems for stochastic fractional reaction equations with standard and fractional Brownian motion. <i>Bulletin Des Sciences Mathematiques</i> , 2022, 179, 103158.	0.5	16
18	Asymptotically autonomous robustness of random attractors for a class of weakly dissipative stochastic wave equations on unbounded domains. <i>Proceedings of the Royal Society of Edinburgh Section A: Mathematics</i> , 2021, 151, 1700-1730.	0.8	40

#	ARTICLE	IF	CITATIONS
19	Regularized solution of a Cauchy problem for stochastic elliptic equation. <i>Mathematical Methods in the Applied Sciences</i> , 2021, 44, 11863-11872.	1.2	2
20	On initial and terminal value problems for fractional nonclassical diffusion equations. <i>Proceedings of the American Mathematical Society</i> , 2021, 149, 143-161.	0.4	43
21	Existence and regularity of inverse problem for the nonlinear fractional Rayleigh-Stokes equations. <i>Mathematical Methods in the Applied Sciences</i> , 2021, 44, 2532-2558.	1.2	16
22	Regularization of a backward problem for 2-D time-fractional diffusion equations with discrete random noise. <i>Applicable Analysis</i> , 2021, 100, 335-360.	0.6	1
23	Fractional Landweber method for an initial inverse problem for time-fractional wave equations. <i>Applicable Analysis</i> , 2021, 100, 860-878.	0.6	8
24	An improved quasi-reversibility method for a terminal-boundary value multi-species model with white Gaussian noise. <i>Journal of Computational and Applied Mathematics</i> , 2021, 384, 113176.	1.1	5
25	On terminal value problems for bi-parabolic equations driven by Wiener process and fractional Brownian motions. <i>Asymptotic Analysis</i> , 2021, 123, 335-366.	0.2	4
26	Analysis of the fractional corona virus pandemic via deterministic modeling. <i>Mathematical Methods in the Applied Sciences</i> , 2021, 44, 1086-1102.	1.2	29
27	Regularization of a multidimensional diffusion equation with conformable time derivative and discrete data. <i>Mathematical Methods in the Applied Sciences</i> , 2021, 44, 2879-2891.	1.2	11
28	Initial value problem for fractional Volterra integro-differential equations with Caputo derivative. <i>Discrete and Continuous Dynamical Systems - Series B</i> , 2021, 26, 6483.	0.5	14
29	Well-posedness and ill-posedness results for backward problem for fractional pseudo-parabolic equation. <i>Journal of Applied Mathematics and Computing</i> , 2021, 67, 175-206.	1.2	1
30	Semilinear Caputo time-fractional pseudo-parabolic equations. <i>Communications on Pure and Applied Analysis</i> , 2021, 20, 583-621.	0.4	40
31	Analysis of nonlinear fractional diffusion equations with a Riemann-liouville derivative. <i>Evolution Equations and Control Theory</i> , 2021, .	0.7	0
32	On a final value problem for a class of nonlinear hyperbolic equations with damping term. <i>Evolution Equations and Control Theory</i> , 2021, 10, 103-127.	0.7	4
33	Initial value problem for fractional Volterra integrodifferential pseudo-parabolic equations. <i>Mathematical Modelling of Natural Phenomena</i> , 2021, 16, 27.	0.9	11
34	On the initial value problem for fractional Volterra integrodifferential equations with a Caputo-Fabrizio derivative. <i>Mathematical Modelling of Natural Phenomena</i> , 2021, 16, 18.	0.9	5
35	On a terminal value problem for a system of parabolic equations with nonlinear-nonlocal diffusion terms. <i>Discrete and Continuous Dynamical Systems - Series B</i> , 2021, 26, 1579-1613.	0.5	0
36	Nonfragile control design for consensus of semi-Markov jumping multiagent systems with disturbances. <i>International Journal of Adaptive Control and Signal Processing</i> , 2021, 35, 1039-1061.	2.3	17

#	ARTICLE	IF	CITATIONS
37	On a pseudo-parabolic equations with a non-local term of the Kirchhoff type with random Gaussian white noise. <i>Chaos, Solitons and Fractals</i> , 2021, 145, 110771.	2.5	8
38	On a nonlinear Volterra integrodifferential equation involving fractional derivative with Mittag-Leffler kernel. <i>Proceedings of the American Mathematical Society</i> , 2021, 149, 3317-3334.	0.4	17
39	On a nonlocal problem for a Caputo time-fractional pseudoparabolic equation. <i>Mathematical Methods in the Applied Sciences</i> , 2021, 44, 14791-14806.	1.2	10
40	Hölder continuity of mild solutions of space-time fractional stochastic heat equation driven by colored noise. <i>European Physical Journal Plus</i> , 2021, 136, 1.	1.2	2
41	On a final value problem for a nonlinear fractional pseudo-parabolic equation. <i>Electronic Research Archive</i> , 2021, 29, 1709-1734.	0.4	13
42	On initial value and terminal value problems for subdiffusive stochastic Rayleigh-Stokes equation. <i>Discrete and Continuous Dynamical Systems - Series B</i> , 2021, 26, 4299.	0.5	7
43	On a final value problem for a biparabolic equation with statistical discrete data. <i>Applicable Analysis</i> , 2021, 100, 3576-3599.	0.6	3
44	Existence and regularity results for terminal value problem for nonlinear fractional wave equations. <i>Nonlinearity</i> , 2021, 34, 1448-1502.	0.6	39
45	On an initial and final value problem for fractional nonclassical diffusion equations of Kirchhoff type. <i>Discrete and Continuous Dynamical Systems - Series B</i> , 2021, 26, 5465.	0.5	7
46	Existence and limit problem for fractional fourth order subdiffusion equation and Cahn-Hilliard equation. <i>Discrete and Continuous Dynamical Systems - Series S</i> , 2021, 14, 4551.	0.6	7
47	Analysis of a quasi-reversibility method for nonlinear parabolic equations with uncertainty data. <i>Illinois Journal of Mathematics</i> , 2021, 65, .	0.1	1
48	An approximate solution for a nonlinear biharmonic equation with discrete random data. <i>Journal of Computational and Applied Mathematics</i> , 2020, 371, 112711.	1.1	3
49	On a final value problem for fractional reaction-diffusion equation with Riemann-Liouville fractional derivative. <i>Mathematical Methods in the Applied Sciences</i> , 2020, 43, 3086-3098.	1.2	8
50	On a terminal value problem for a generalization of the fractional diffusion equation with hyper-Bessel operator. <i>Mathematical Methods in the Applied Sciences</i> , 2020, 43, 2858-2882.	1.2	28
51	Regularization of a sideways problem for a time-fractional diffusion equation with nonlinear source. <i>Journal of Inverse and Ill-Posed Problems</i> , 2020, 28, 211-235.	0.5	2
52	On a backward problem for fractional diffusion equation with Riemann-Liouville derivative. <i>Mathematical Methods in the Applied Sciences</i> , 2020, 43, 1292-1312.	1.2	9
53	Convergence analysis of solution sets for fuzzy optimization problems. <i>Journal of Computational and Applied Mathematics</i> , 2020, 369, 112615.	1.1	20
54	On the initial and terminal value problem for a class of semilinear strongly material damped plate equations. <i>Journal of Mathematical Analysis and Applications</i> , 2020, 492, 124481.	0.5	12

#	ARTICLE	IF	CITATIONS
55	On the well-posedness of a nonlinear pseudo-parabolic equation. Journal of Fixed Point Theory and Applications, 2020, 22, 1.	0.6	6
56	Well-posedness results for a class of semilinear time-fractional diffusion equations. Zeitschrift Fur Angewandte Mathematik Und Physik, 2020, 71, 1.	0.7	12
57	Numerical solution of multi-variable order fractional integro-differential equations using the Bernstein polynomials. Engineering With Computers, 2020, , 1.	3.5	19
58	Regularized solution approximation of a fractional pseudo-parabolic problem with a nonlinear source term and random data. Chaos, Solitons and Fractals, 2020, 136, 109847.	2.5	11
59	Regularity results for fractional diffusion equations involving fractional derivative with Mittag-Leffler kernel. Mathematical Methods in the Applied Sciences, 2020, 43, 7208-7226.	1.2	13
60	Final value problem for nonlinear time fractional reaction-diffusion equation with discrete data. Journal of Computational and Applied Mathematics, 2020, 376, 112883.	1.1	39
61	A mathematical model for COVID-19 transmission by using the Caputo fractional derivative. Chaos, Solitons and Fractals, 2020, 140, 110107.	2.5	239
62	Well-posedness of an initial value problem for fractional diffusion equation with Caputo-Fabrizio derivative. Journal of Computational and Applied Mathematics, 2020, 375, 112811.	1.1	13
63	Regularization and error estimate for an initial inverse nonlocal diffusion problem. Computers and Mathematics With Applications, 2020, 79, 3331-3352.	1.4	1
64	Regularization of a backward problem for the inhomogeneous time-fractional wave equation. Mathematical Methods in the Applied Sciences, 2020, 43, 5450-5463.	1.2	2
65	On existence and regularity of a terminal value problem for the time fractional diffusion equation. Inverse Problems, 2020, 36, 055011.	1.0	13
66	Identifying inverse source for fractional diffusion equation with Riemann-Liouville derivative. Computational and Applied Mathematics, 2020, 39, 1.	1.0	21
67	Regularization of a terminal value problem for time fractional diffusion equation. Mathematical Methods in the Applied Sciences, 2020, 43, 3850-3878.	1.2	16
68	On a terminal value problem for pseudoparabolic equations involving Riemann-Liouville fractional derivatives. Applied Mathematics Letters, 2020, 106, 106373.	1.5	20
69	Approximate solution of the backward problem for Kirchhoff's model of Parabolic type with discrete random noise. Computers and Mathematics With Applications, 2020, 80, 453-470.	1.4	6
70	Approximation of mild solutions of a semilinear fractional differential equation with random noise. Proceedings of the American Mathematical Society, 2020, 148, 3339-3357.	0.4	8
71	Approximate solution for a 2-D fractional differential equation with discrete random noise. Chaos, Solitons and Fractals, 2020, 133, 109650.	2.5	11
72	On well-posedness of the sub-diffusion equation with conformable derivative model. Communications in Nonlinear Science and Numerical Simulation, 2020, 89, 105332.	1.7	30

#	ARTICLE	IF	CITATIONS
73	On a backward problem for two-dimensional time fractional wave equation with discrete random data. <i>Evolution Equations and Control Theory</i> , 2020, 9, 561-579.	0.7	7
74	Continuity with respect to fractional order of the time fractional diffusion-wave equation. <i>Evolution Equations and Control Theory</i> , 2020, 9, 773-793.	0.7	14
75	Regularization of a terminal value nonlinear diffusion equation with conformable time derivative. <i>Journal of Integral Equations and Applications</i> , 2020, 32, .	0.2	2
76	Regularized solution for a biharmonic equation with discrete data. <i>Evolution Equations and Control Theory</i> , 2020, 9, 341-358.	0.7	1
77	Application of the cut-off projection to solve a backward heat conduction problem in a two-slab composite system. <i>Inverse Problems in Science and Engineering</i> , 2019, 27, 460-483.	1.2	3
78	Regularized solution for nonlinear elliptic equations with random discrete data. <i>Mathematical Methods in the Applied Sciences</i> , 2019, 42, 6829-6848.	1.2	0
79	Existence and regularity results of a backward problem for fractional diffusion equations. <i>Mathematical Methods in the Applied Sciences</i> , 2019, 42, 6775-6790.	1.2	47
80	On Cauchy problem for nonlinear fractional differential equation with random discrete data. <i>Applied Mathematics and Computation</i> , 2019, 362, 124458.	1.4	5
81	Regularization of a final value problem for a nonlinear biharmonic equation. <i>Mathematical Methods in the Applied Sciences</i> , 2019, 42, 6672-6685.	1.2	3
82	Existence and uniqueness of mild solutions for a final value problem for nonlinear fractional diffusion systems. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2019, 78, 104882.	1.7	8
83	Some regularization methods for a class of nonlinear fractional evolution equations. <i>Computers and Mathematics With Applications</i> , 2019, 78, 1752-1771.	1.4	9
84	Identification of the initial population of a nonlinear predator-prey system backwards in time. <i>Journal of Mathematical Analysis and Applications</i> , 2019, 479, 1195-1225.	0.5	3
85	Initial inverse problem for the nonlinear fractional Rayleigh-Stokes equation with random discrete data. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2019, 78, 104873.	1.7	36
86	Regularity of the solution for a final value problem for the Rayleigh-Stokes equation. <i>Mathematical Methods in the Applied Sciences</i> , 2019, 42, 3481-3495.	1.2	19
87	An inverse problem for an inhomogeneous time-fractional diffusion equation: a regularization method and error estimate. <i>Computational and Applied Mathematics</i> , 2019, 38, 1.	1.0	7
88	On a backward problem for inhomogeneous time-fractional diffusion equations. <i>Computers and Mathematics With Applications</i> , 2019, 78, 1317-1333.	1.4	6
89	Regularization of a backward problem for a Lotka-Volterra competition system. <i>Computers and Mathematics With Applications</i> , 2019, 78, 765-785.	1.4	2
90	Existence and regularity of final value problems for time fractional wave equations. <i>Computers and Mathematics With Applications</i> , 2019, 78, 1396-1414.	1.4	30

#	ARTICLE	IF	CITATIONS
91	Analysis of a Quasi-Reversibility Method for a Terminal Value Quasi-Linear Parabolic Problem with Measurements. <i>SIAM Journal on Mathematical Analysis</i> , 2019, 51, 60-85.	0.9	31
92	On a backward problem for nonlinear fractional diffusion equations. <i>Applied Mathematics Letters</i> , 2019, 92, 76-84.	1.5	44
93	Identifying initial condition of the Rayleigh-Stokes problem with random noise. <i>Mathematical Methods in the Applied Sciences</i> , 2019, 42, 1561-1571.	1.2	10
94	Identification of an inverse source problem for time-fractional diffusion equation with random noise. <i>Mathematical Methods in the Applied Sciences</i> , 2019, 42, 204-218.	1.2	11
95	Regularization of the semilinear sideways heat equation. <i>IMA Journal of Applied Mathematics</i> , 2019, 84, 258-291.	0.8	6
96	Existence and uniqueness of mild solution of time-fractional semilinear differential equations with a nonlocal final condition. <i>Computers and Mathematics With Applications</i> , 2019, 78, 1651-1668.	1.4	5
97	On a backward problem for the Kirchhoff's model of parabolic type. <i>Computers and Mathematics With Applications</i> , 2019, 77, 15-33.	1.4	7
98	Determination of initial data for a reaction-diffusion system with variable coefficients. <i>Discrete and Continuous Dynamical Systems</i> , 2019, 39, 771-801.	0.5	6
99	Recovery of the solute concentration and dispersion flux in an inhomogeneous time fractional diffusion equation. <i>Journal of Computational and Applied Mathematics</i> , 2018, 342, 96-118.	1.1	7
100	Regularization of Cauchy abstract problem for a coupled system for nonlinear elliptic equations. <i>Journal of Mathematical Analysis and Applications</i> , 2018, 462, 1148-1177.	0.5	7
101	Approximation of an Inverse Initial Problem for a Biparabolic Equation. <i>Mediterranean Journal of Mathematics</i> , 2018, 15, 1.	0.4	10
102	Approximate Solutions of Inverse Problems for Nonlinear Space Fractional Diffusion Equations with Randomly Perturbed Data. <i>SIAM-ASA Journal on Uncertainty Quantification</i> , 2018, 6, 302-338.	1.1	15
103	On the Cauchy problem for a semilinear fractional elliptic equation. <i>Applied Mathematics Letters</i> , 2018, 83, 80-86.	1.5	10
104	A note on the derivation of filter regularization operators for nonlinear evolution equations. <i>Applicable Analysis</i> , 2018, 97, 3-12.	0.6	9
105	Tikhonov regularization method for a backward problem for the inhomogeneous time-fractional diffusion equation. <i>Applicable Analysis</i> , 2018, 97, 842-863.	0.6	27
106	A two-dimensional backward heat problem with statistical discrete data. <i>Journal of Inverse and Ill-Posed Problems</i> , 2018, 26, 13-31.	0.5	15
107	A random regularized approximate solution of the inverse problem for Burgers' equation. <i>Statistics and Probability Letters</i> , 2018, 132, 46-54.	0.4	2
108	On a backward problem for multidimensional Ginzburg-Landau equation with random data. <i>Inverse Problems</i> , 2018, 34, 015008.	1.0	9

#	ARTICLE	IF	CITATIONS
109	Continuity of Solutions of a Class of Fractional Equations. <i>Potential Analysis</i> , 2018, 49, 423-478.	0.4	48
110	Regularization of initial inverse problem for strongly damped wave equation. <i>Applicable Analysis</i> , 2018, 97, 69-88.	0.6	12
111	Identification of source term for the Rayleigh-Stokes problem with Gaussian random noise. <i>Mathematical Methods in the Applied Sciences</i> , 2018, 41, 5593-5601.	1.2	17
112	Regularization and error estimate of infinite-time ruin probabilities for Cramer-Lundberg model. <i>Mathematical Methods in the Applied Sciences</i> , 2018, 41, 3820-3831.	1.2	1
113	On a Riesz-Feller space fractional backward diffusion problem with a nonlinear source. <i>Journal of Computational and Applied Mathematics</i> , 2017, 312, 103-126.	1.1	19
114	Reconstruction of the electric field of the Helmholtz equation in three dimensions. <i>Journal of Computational and Applied Mathematics</i> , 2017, 309, 56-78.	1.1	7
115	A Riesz-Feller space fractional backward diffusion problem with a time-dependent coefficient: regularization and error estimates. <i>Mathematical Methods in the Applied Sciences</i> , 2017, 40, 4040-4064.	1.2	5
116	Identification of the population density of a species model with nonlocal diffusion and nonlinear reaction. <i>Inverse Problems</i> , 2017, 33, 055019.	1.0	27
117	Identification of the initial condition in backward problem with nonlinear diffusion and reaction. <i>Journal of Mathematical Analysis and Applications</i> , 2017, 452, 176-187.	0.5	5
118	Recovering the initial distribution for strongly damped wave equation. <i>Applied Mathematics Letters</i> , 2017, 73, 69-77.	1.5	12
119	On a final value problem for the time-fractional diffusion equation with inhomogeneous source. <i>Inverse Problems in Science and Engineering</i> , 2017, 25, 1367-1395.	1.2	32
120	The Cauchy problem of coupled elliptic sine-Gordon equations with noise: Analysis of a general kernel-based regularization and reliable tools of computing. <i>Computers and Mathematics With Applications</i> , 2017, 73, 141-162.	1.4	24
121	Regularization of an inverse nonlinear parabolic problem with time-dependent coefficient and locally Lipschitz source term. <i>Journal of Mathematical Analysis and Applications</i> , 2017, 449, 697-717.	0.5	1
122	Filter regularization for final value fractional diffusion problem with deterministic and random noise. <i>Computers and Mathematics With Applications</i> , 2017, 74, 1340-1361.	1.4	9
123	Identification and regularization for unknown source for a time-fractional diffusion equation. <i>Computers and Mathematics With Applications</i> , 2017, 73, 931-950.	1.4	18
124	A New Fourier Truncated Regularization Method for Semilinear Backward Parabolic Problems. <i>Acta Applicandae Mathematicae</i> , 2017, 148, 143-155.	0.5	11
125	Analysis and numerical simulation of the three-dimensional Cauchy problem for quasi-linear elliptic equations. <i>Journal of Mathematical Analysis and Applications</i> , 2017, 446, 470-492.	0.5	4
126	Inverse problem for nonlinear backward space-fractional diffusion equation. <i>Journal of Inverse and Ill-Posed Problems</i> , 2017, 25, .	0.5	5

#	ARTICLE	IF	CITATIONS
127	Inverse source problem for time-fractional diffusion with discrete random noise. <i>Statistics and Probability Letters</i> , 2017, 120, 126-134.	0.4	28
128	On an inverse problem for fractional evolution equation. <i>Evolution Equations and Control Theory</i> , 2017, 6, 111-134.	0.7	0
129	Regularized solution of an inverse source problem for a time fractional diffusion equation. <i>Applied Mathematical Modelling</i> , 2016, 40, 8244-8264.	2.2	58
130	On the Cauchy problem for semilinear elliptic equations. <i>Journal of Inverse and Ill-Posed Problems</i> , 2016, 24, .	0.5	8
131	A new general filter regularization method for Cauchy problems for elliptic equations with a locally Lipschitz nonlinear source. <i>Journal of Mathematical Analysis and Applications</i> , 2016, 434, 1376-1393.	0.5	20
132	On an inverse problem in the parabolic equation arising from groundwater pollution problem. <i>Boundary Value Problems</i> , 2015, 2015, .	0.3	6
133	A modified integral equation method of the nonlinear elliptic equation with globally and locally Lipschitz source. <i>Applied Mathematics and Computation</i> , 2015, 265, 245-265.	1.4	17
134	On an inverse boundary value problem of a nonlinear elliptic equation in three dimensions. <i>Journal of Mathematical Analysis and Applications</i> , 2015, 426, 1232-1261.	0.5	36
135	Approximation of mild solutions of the linear and nonlinear elliptic equations. <i>Inverse Problems in Science and Engineering</i> , 2015, 23, 1237-1266.	1.2	10
136	Two new regularization methods for solving sideways heat equation. <i>Journal of Inequalities and Applications</i> , 2015, 2015, .	0.5	4
137	A finite difference scheme for nonlinear ultra-parabolic equations. <i>Applied Mathematics Letters</i> , 2015, 46, 70-76.	1.5	6
138	On the regularization of solution of an inverse ultraparabolic equation associated with perturbed final data. <i>Journal of Inequalities and Applications</i> , 2015, 2015, .	0.5	0
139	Hölder stability for a class of initial inverse nonlinear heat problem in multiple dimension. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2015, 23, 89-114.	1.7	3
140	Nonparametric regression in a statistical modified Helmholtz equation using the Fourier spectral regularization. <i>Statistics</i> , 2015, 49, 267-290.	0.3	5
141	An improved regularization method for initial inverse problem in 2-D heat equation. <i>Applied Mathematical Modelling</i> , 2015, 39, 425-437.	2.2	4
142	Two regularized solutions of an ill-posed problem for the elliptic equation with inhomogeneous source. <i>Filomat</i> , 2014, 28, 2091-2110.	0.2	3
143	On a general filter regularization method for the 2D and 3D Poisson equation in physical geodesy. <i>Advances in Difference Equations</i> , 2014, 2014, .	3.5	3
144	On a backward parabolic problem with local Lipschitz source. <i>Journal of Mathematical Analysis and Applications</i> , 2014, 414, 678-692.	0.5	25

#	ARTICLE	IF	CITATIONS
145	A general filter regularization method to solve the three dimensional Cauchy problem for inhomogeneous Helmholtz-type equations: Theory and numerical simulation. Applied Mathematical Modelling, 2014, 38, 4460-4479.	2.2	4
146	Identification of the pollution source of a parabolic equation with the time-dependent heat conduction. Journal of Inequalities and Applications, 2014, 2014, .	0.5	0
147	On an initial inverse problem in nonlinear heat equation associated with time-dependent coefficient. Applications of Mathematics, 2014, 59, 453-472.	0.9	1
148	A new quasi-reversibility method of a parabolic non-linear evolution equation backwards in time. Georgian Mathematical Journal, 2013, 20, .	0.2	1
149	On a backward heat problem with time-dependent coefficient: Regularization and error estimates. Applied Mathematics and Computation, 2013, 219, 6066-6073.	1.4	7
150	Some remarks on a modified Helmholtz equation with inhomogeneous source. Applied Mathematical Modelling, 2013, 37, 793-814.	2.2	18
151	A backward parabolic equation with a time-dependent coefficient: Regularization and error estimates. Journal of Computational and Applied Mathematics, 2013, 237, 432-441.	1.1	14
152	Stability estimates for a class of semi-linear ill-posed problems. Nonlinear Analysis: Real World Applications, 2013, 14, 1203-1215.	0.9	11
153	Regularization for a nonlinear backward parabolic problem with continuous spectrum operator. Miskolc Mathematical Notes, 2013, 14, 291.	0.3	0
154	Determination temperature of a backward heat equation with time-dependent coefficients. Mathematica Slovaca, 2012, 62, .	0.3	4
155	A regularized method for two dimensional nonlinear heat equation backward in time. Filomat, 2012, 26, 289-303.	0.2	1
156	A modified quasi-boundary value method for regularizing of a backward problem with time-dependent coefficient. Inverse Problems in Science and Engineering, 2011, 19, 409-423.	1.2	18
157	Some extended results on a nonlinear ill-posed heat equation and remarks on a general case of nonlinear terms. Nonlinear Analysis: Real World Applications, 2011, 12, 2973-2973.	0.9	5
158	Two regularization methods for backward heat problems with new error estimates. Nonlinear Analysis: Real World Applications, 2011, 12, 1720-1732.	0.9	8
159	A simple regularization method for the ill-posed evolution equation. Czechoslovak Mathematical Journal, 2011, 61, 85-95.	0.3	6
160	Notes on a new approximate solution of 2-D heat equation backward in time. Applied Mathematical Modelling, 2011, 35, 5673-5690.	2.2	3
161	A modified integral equation method of the semilinear backward heat problem. Applied Mathematics and Computation, 2011, 217, 5177-5185.	1.4	1
162	A NONLINEAR BACKWARD PARABOLIC PROBLEM: REGULARIZATION BY QUASI-REVERSIBILITY AND ERROR ESTIMATES. Asian-European Journal of Mathematics, 2011, 04, 145-161.	0.2	1

#	ARTICLE	IF	CITATIONS
163	A note on a Cauchy problem for the Laplace equation: Regularization and error estimates. Applied Mathematics and Computation, 2010, 217, 2913-2922.	1.4	29
164	A nonlinear parabolic equation backward in time: Regularization with new error estimates. Nonlinear Analysis: Theory, Methods & Applications, 2010, 73, 1842-1852.	0.6	20
165	On a backward Cauchy problem associated with continuous spectrum operator. Nonlinear Analysis: Theory, Methods & Applications, 2010, 73, 1966-1972.	0.6	6
166	Sharp estimates for approximations to a nonlinear backward heat equation. Nonlinear Analysis: Theory, Methods & Applications, 2010, 73, 3479-3488.	0.6	8
167	The truncation method for a two-dimensional nonhomogeneous backward heat problem. Applied Mathematics and Computation, 2010, 216, 3423-3432.	1.4	21
168	A new version of quasi-boundary value method for a 1-D nonlinear ill-posed heat problem. Journal of Inverse and Ill-Posed Problems, 2009, 17, .	0.5	2
169	Regularization and error estimate for the nonlinear backward heat problem using a method of integral equation. Nonlinear Analysis: Theory, Methods & Applications, 2009, 71, 4167-4176.	0.6	26
170	A new regularized method for two dimensional nonhomogeneous backward heat problem. Applied Mathematics and Computation, 2009, 215, 873-880.	1.4	16
171	A Nonlinear Case of the 1-D Backward Heat Problem: Regularization and Error Estimate. Zeitschrift Fur Analysis Und Ihre Anwendung, 2007, 26, 231-245.	0.8	38
172	On an initial value problem for time fractional pseudo-parabolic equation with Caputo derivative. Mathematical Methods in the Applied Sciences, 0, , .	1.2	6
173	On a nonlinear parabolic equation with fractional Laplacian and integral conditions. Applicable Analysis, 0, , 1-15.	0.6	1