Tuan Nguyen Huy

List of Publications by Year
in descending order

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	A mathematical model for COVID-19 transmission by using the Caputo fractional derivative. Chaos, Solitons and Fractals, 2020, 140, 110107.	2.5	239
2	Regularized solution of an inverse source problem for a time fractional diffusion equation. Applied Mathematical Modelling, 2016, 40, 8244-8264.	2.2	58
3	Continuity of Solutions of a Class of Fractional Equations. Potential Analysis, 2018, 49, 423-478.	0.4	48
4	Existence and regularity results of a backward problem for fractional diffusion equations. Mathematical Methods in the Applied Sciences, 2019, 42, 6775-6790.	1.2	47
5	On a backward problem for nonlinear fractional diffusion equations. Applied Mathematics Letters, 2019, 92, 76-84.	1.5	44
6	On initial and terminal value problems for fractional nonclassical diffusion equations. Proceedings of the American Mathematical Society, 2021, 149, 143-161.	0.4	43
7	Asymptotically autonomous robustness of random attractors for a class of weakly dissipative stochastic wave equations on unbounded domains. Proceedings of the Royal Society of Edinburgh Section A: Mathematics, 2021, 151, 1700-1730.	0.8	40
8	Semilinear Caputo time-fractional pseudo-parabolic equations. Communications on Pure and Applied Analysis, 2021, 20, 583-621.	0.4	40
9	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
10	Existence and regularity results for terminal value problem for nonlinear fractional wave equations. Nonlinearity, 2021, 34, 1448-1502.	0.6	39
11	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
12	On an inverse boundary value problem of a nonlinear elliptic equation in three dimensions. Journal of Mathematical Analysis and Applications, 2015, 426, 1232-1261.	0.5	36
13	Initial inverse problem for the nonlinear fractional Rayleigh-Stokes equation with random discrete data. Communications in Nonlinear Science and Numerical Simulation, 2019, 78, 104873.	1.7	36
14	On a final value problem for the time-fractional diffusion equation with inhomogeneous source. Inverse Problems in Science and Engineering, 2017, 25, 1367-1395.	1.2	32
15	Analysis of a Quasi-Reversibility Method for a Terminal Value Quasi-Linear Parabolic Problem with Measurements. SIAM Journal on Mathematical Analysis, 2019, 51, 60-85.	0.9	31
16	Existence and regularity of final value problems for time fractional wave equations. Computers and Mathematics With Applications, 2019, 78, 1396-1414.	1.4	30
17	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
18	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

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19	Analysis of the fractional corona virus pandemic via deterministic modeling. Mathematical Methods in the Applied Sciences, 2021, 44, 1086-1102.	1.2	29
20	Inverse source problem for time-fractional diffusion with discrete random noise. Statistics and Probability Letters, 2017, 120, 126-134.	0.4	28
21	On a terminal value problem for a generalization of the fractional diffusion equation with hyperâ€Bessel operator. Mathematical Methods in the Applied Sciences, 2020, 43, 2858-2882.	1.2	28
22	Identification of the population density of a species model with nonlocal diffusion and nonlinear reaction. Inverse Problems, 2017, 33, 055019.	1.0	27
23	Tikhonov regularization method for a backward problem for the inhomogeneous time-fractional diffusion equation. Applicable Analysis, 2018, 97, 842-863.	0.6	27
24	Global well-posedness for fractional Sobolev-Galpern type equations. Discrete and Continuous Dynamical Systems, 2022, 42, 2637.	0.5	27
25	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
26	On a backward parabolic problem with local Lipschitz source. Journal of Mathematical Analysis and Applications, 2014, 414, 678-692.	0.5	25
27	The Cauchy problem of coupled elliptic sineâ€"Gordon equations with noise: Analysis of a general kernel-based regularization and reliable tools of computing. Computers and Mathematics With Applications, 2017, 73, 141-162.	1.4	24
28	On the initial value problem for a class of nonlinear biharmonic equation with time-fractional derivative. Proceedings of the Royal Society of Edinburgh Section A: Mathematics, 2022, 152, 989-1031.	0.8	23
29	The truncation method for a two-dimensional nonhomogeneous backward heat problem. Applied Mathematics and Computation, 2010, 216, 3423-3432.	1.4	21
30	Identifying inverse source for fractional diffusion equation with Riemannâ€"Liouville derivative. Computational and Applied Mathematics, 2020, 39, 1.	1.0	21
31	A nonlinear parabolic equation backward in time: Regularization with new error estimates. Nonlinear Analysis: Theory, Methods & Applications, 2010, 73, 1842-1852.	0.6	20
32	A new general filter regularization method for Cauchy problems for elliptic equations with a locally Lipschitz nonlinear source. Journal of Mathematical Analysis and Applications, 2016, 434, 1376-1393.	0.5	20
33	Convergence analysis of solution sets for fuzzy optimization problems. Journal of Computational and Applied Mathematics, 2020, 369, 112615.	1.1	20
34	On a terminal value problem for pseudoparabolic equations involving Riemannâ€"Liouville fractional derivatives. Applied Mathematics Letters, 2020, 106, 106373.	1.5	20
35	On a Rieszâ€"Feller space fractional backward diffusion problem with a nonlinear source. Journal of Computational and Applied Mathematics, 2017, 312, 103-126.	1.1	19
36	Regularity of the solution for a final value problem for the Rayleighâ€"Stokes equation. Mathematical Methods in the Applied Sciences, 2019, 42, 3481-3495.	1.2	19

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37	Numerical solution of multi-variable order fractional integro-differential equations using the Bernstein polynomials. Engineering With Computers, 2020, , 1.	3.5	19
38	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
39	Some remarks on a modified Helmholtz equation with inhomogeneous source. Applied Mathematical Modelling, 2013, 37, 793-814.	2.2	18
40	Identification and regularization for unknown source for a time-fractional diffusion equation. Computers and Mathematics With Applications, 2017, 73, 931-950.	1.4	18
41	Mild solutions to a time-fractional Cauchy problem with nonlocal nonlinearity in Besov spaces. Archiv Der Mathematik, 2022, 118, 305-314.	0.3	18
42	A modified integral equation method of the nonlinear elliptic equation with globally and locally Lipschitz source. Applied Mathematics and Computation, 2015, 265, 245-265.	1.4	17
43	Identification of source term for the Rayleigh–Stokes problem with Gaussian random noise. Mathematical Methods in the Applied Sciences, 2018, 41, 5593-5601.	1.2	17
44	Stochastic pseudo-parabolic equations with fractional derivative and fractional Brownian motion. Stochastic Analysis and Applications, 2022, 40, 328-351.	0.9	17
45	Nonfragile control design for consensus of semi–Markov jumping multiagent systems with disturbances. International Journal of Adaptive Control and Signal Processing, 2021, 35, 1039-1061.	2.3	17
46	On a nonlinear Volterra integrodifferential equation involving fractional derivative with Mittag-Leffler kernel. Proceedings of the American Mathematical Society, 2021, 149, 3317-3334.	0.4	17
47	A new regularized method for two dimensional nonhomogeneous backward heat problem. Applied Mathematics and Computation, 2009, 215, 873-880.	1.4	16
48	Regularization of a terminal value problem for time fractional diffusion equation. Mathematical Methods in the Applied Sciences, 2020, 43, 3850-3878.	1.2	16
49	Existence and regularity of inverse problem for the nonlinear fractional Rayleigh–Stokes equations. Mathematical Methods in the Applied Sciences, 2021, 44, 2532-2558.	1.2	16
50	On backward problems for stochastic fractional reaction equations with standard and fractional Brownian motion. Bulletin Des Sciences Mathematiques, 2022, 179, 103158.	0.5	16
51	Approximate Solutions of Inverse Problems for Nonlinear Space Fractional Diffusion Equations with Randomly Perturbed Data. SIAM-ASA Journal on Uncertainty Quantification, 2018, 6, 302-338.	1.1	15
52	A two-dimensional backward heat problem with statistical discrete data. Journal of Inverse and Ill-Posed Problems, 2018, 26, 13-31.	0.5	15
53	New well-posedness results for stochastic delay Rayleigh-Stokes equations. Discrete and Continuous Dynamical Systems - Series B, 2023, 28, 347.	0.5	15
54	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

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55	Initial value problem for fractional Volterra integro-differential equations with Caputo derivative. Discrete and Continuous Dynamical Systems - Series B, 2021, 26, 6483.	0.5	14
56	Continuity with respect to fractional order of the time fractional diffusion-wave equation. Evolution Equations and Control Theory, 2020, 9, 773-793.	0.7	14
57	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
58	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
59	On existence and regularity of a terminal value problem for the time fractional diffusion equation. Inverse Problems, 2020, 36, 055011.	1.0	13
60	On a final value problem for a nonlinear fractional pseudo-parabolic equation. Electronic Research Archive, 2021, 29, 1709-1734.	0.4	13
61	Recovering the initial distribution for strongly damped wave equation. Applied Mathematics Letters, 2017, 73, 69-77.	1.5	12
62	Regularization of initial inverse problem for strongly damped wave equation. Applicable Analysis, 2018, 97, 69-88.	0.6	12
63	On the initial and terminal value problem for a class of semilinear strongly material damped plate equations. Journal of Mathematical Analysis and Applications, 2020, 492, 124481.	0.5	12
64	Well-posedness results for a class of semilinear time-fractional diffusion equations. Zeitschrift Fur Angewandte Mathematik Und Physik, 2020, 71, 1.	0.7	12
65	Stability estimates for a class of semi-linear ill-posed problems. Nonlinear Analysis: Real World Applications, 2013, 14, 1203-1215.	0.9	11
66	A New Fourier Truncated Regularization Method for Semilinear Backward Parabolic Problems. Acta Applicandae Mathematicae, 2017, 148, 143-155.	0.5	11
67	Identification of an inverse source problem for time–fractional diffusion equation with random noise. Mathematical Methods in the Applied Sciences, 2019, 42, 204-218.	1.2	11
68	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
69	Regularization of a multidimensional diffusion equation with conformable time derivative and discrete data. Mathematical Methods in the Applied Sciences, 2021, 44, 2879-2891.	1.2	11
70	Initial value problem for fractional Volterra integrodifferential pseudo-parabolic equations. Mathematical Modelling of Natural Phenomena, 2021, 16, 27.	0.9	11
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	Approximation of mild solutions of the linear and nonlinear elliptic equations. Inverse Problems in Science and Engineering, 2015, 23, 1237-1266.	1.2	10

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73	Approximation of an Inverse Initial Problem for a Biparabolic Equation. Mediterranean Journal of Mathematics, 2018, 15, 1.	0.4	10
74	On the Cauchy problem for a semilinear fractional elliptic equation. Applied Mathematics Letters, 2018, 83, 80-86.	1.5	10
75	Identifying initial condition of the Rayleigh–Stokes problem with random noise. Mathematical Methods in the Applied Sciences, 2019, 42, 1561-1571.	1.2	10
76	On a nonlocal problem for a Caputo time–fractional pseudoparabolic equation. Mathematical Methods in the Applied Sciences, 2021, 44, 14791-14806.	1.2	10
77	Existence and regularity results for stochastic fractional pseudo-parabolic equations driven by white noise. Discrete and Continuous Dynamical Systems - Series S, 2022, 15, 481.	0.6	10
78	Filter regularization for final value fractional diffusion problem with deterministic and random noise. Computers and Mathematics With Applications, 2017, 74, 1340-1361.	1.4	9
79	A note on the derivation of filter regularization operators for nonlinear evolution equations. Applicable Analysis, 2018, 97, 3-12.	0.6	9
80	On a backward problem for multidimensional Ginzburg–Landau equation with random data. Inverse Problems, 2018, 34, 015008.	1.0	9
81	Some regularization methods for a class of nonlinear fractional evolution equations. Computers and Mathematics With Applications, 2019, 78, 1752-1771.	1.4	9
82	On a backward problem for fractional diffusion equation with Riemann–Liouville derivative. Mathematical Methods in the Applied Sciences, 2020, 43, 1292-1312.	1.2	9
83	Sharp estimates for approximations to a nonlinear backward heat equation. Nonlinear Analysis: Theory, Methods & Applications, 2010, 73, 3479-3488.	0.6	8
84	Two regularization methods for backward heat problems with new error estimates. Nonlinear Analysis: Real World Applications, 2011, 12, 1720-1732.	0.9	8
85	On the Cauchy problem for semilinear elliptic equations. Journal of Inverse and Ill-Posed Problems, 2016, 24, .	0.5	8
86	Existence and uniqueness of mild solutions for a final value problem for nonlinear fractional diffusion systems. Communications in Nonlinear Science and Numerical Simulation, 2019, 78, 104882.	1.7	8
87	On a final value problem for fractional reaction–diffusion equation with Riemann–Liouville fractional derivative. Mathematical Methods in the Applied Sciences, 2020, 43, 3086-3098.	1.2	8
88	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
89	Fractional Landweber method for an initial inverse problem for time-fractional wave equations. Applicable Analysis, 2021, 100, 860-878.	0.6	8
90	On a pseudo-parabolic equations with a non-local term of the Kirchhoff type with random Gaussian white noise. Chaos, Solitons and Fractals, 2021, 145, 110771.	2.5	8

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91	On a backward heat problem with time-dependent coefficient: Regularization and error estimates. Applied Mathematics and Computation, 2013, 219, 6066-6073.	1.4	7
92	Reconstruction of the electric field of the Helmholtz equation in three dimensions. Journal of Computational and Applied Mathematics, 2017, 309, 56-78.	1.1	7
93	Recovery of the solute concentration and dispersion flux in an inhomogeneous time fractional diffusion equation. Journal of Computational and Applied Mathematics, 2018, 342, 96-118.	1.1	7
94	Regularization of Cauchy abstract problem for a coupled system for nonlinear elliptic equations. Journal of Mathematical Analysis and Applications, 2018, 462, 1148-1177.	0.5	7
95	An inverse problem for an inhomogeneous time-fractional diffusion equation: a regularization method and error estimate. Computational and Applied Mathematics, 2019, 38, 1.	1.0	7
96	On a backward problem for the Kirchhoff's model of parabolic type. Computers and Mathematics With Applications, 2019, 77, 15-33.	1.4	7
97	On initial value and terminal value problems for subdiffusive stochastic Rayleigh-Stokes equation. Discrete and Continuous Dynamical Systems - Series B, 2021, 26, 4299.	0.5	7
98	On an initial and final value problem for fractional nonclassical diffusion equations of Kirchhoff type. Discrete and Continuous Dynamical Systems - Series B, 2021, 26, 5465.	0.5	7
99	On a backward problem for two-dimensional time fractional wave equation with discrete random data. Evolution Equations and Control Theory, 2020, 9, 561-579.	0.7	7
100	Existence and limit problem for fractional fourth order subdiffusion equation and Cahn-Hilliard equation. Discrete and Continuous Dynamical Systems - Series S, 2021, 14, 4551.	0.6	7
101	On a backward Cauchy problem associated with continuous spectrum operator. Nonlinear Analysis: Theory, Methods & Applications, 2010, 73, 1966-1972.	0.6	6
102	A simple regularization method for the ill-posed evolution equation. Czechoslovak Mathematical Journal, 2011, 61, 85-95.	0.3	6
103	On an inverse problem in the parabolic equation arising from groundwater pollution problem. Boundary Value Problems, 2015, 2015, .	0.3	6
104	A finite difference scheme for nonlinear ultra-parabolic equations. Applied Mathematics Letters, 2015, 46, 70-76.	1.5	6
105	On a backward problem for inhomogeneous time-fractional diffusion equations. Computers and Mathematics With Applications, 2019, 78, 1317-1333.	1.4	6
106	Regularization of the semilinear sideways heat equation. IMA Journal of Applied Mathematics, 2019, 84, 258-291.	0.8	6
107	On the well-posedness of a nonlinear pseudo-parabolic equation. Journal of Fixed Point Theory and Applications, 2020, 22, 1.	0.6	6
108	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

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109	On an initial value problem for time fractional pseudo‐parabolic equation with Caputo derivative. Mathematical Methods in the Applied Sciences, 0, , .	1.2	6
110	On a stochastic nonclassical diffusion equation with standard and fractional Brownian motion. Stochastics and Dynamics, 2022, 22, .	0.6	6
111	Determination of initial data for a reaction-diffusion system with variable coefficients. Discrete and Continuous Dynamical Systems, 2019, 39, 771-801.	0.5	6
112	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
113	Nonparametric regression in a statistical modified Helmholtz equation using the Fourier spectral regularization. Statistics, 2015, 49, 267-290.	0.3	5
114	A Riesz–Feller space‐fractional backward diffusion problem with a time‐dependent coefficient: regularization and error estimates. Mathematical Methods in the Applied Sciences, 2017, 40, 4040-4064.	1.2	5
115	Identification of the initial condition in backward problem with nonlinear diffusion and reaction. Journal of Mathematical Analysis and Applications, 2017, 452, 176-187.	0.5	5
116	Inverse problem for nonlinear backward space-fractional diffusion equation. Journal of Inverse and Ill-Posed Problems, 2017, 25, .	0.5	5
117	On Cauchy problem for nonlinear fractional differential equation with random discrete data. Applied Mathematics and Computation, 2019, 362, 124458.	1.4	5
118	Existence and uniqueness of mild solution of time-fractional semilinear differential equations with a nonlocal final condition. Computers and Mathematics With Applications, 2019, 78, 1651-1668.	1.4	5
119	An improved quasi-reversibility method for a terminal-boundary value multi-species model with white Gaussian noise. Journal of Computational and Applied Mathematics, 2021, 384, 113176.	1.1	5
120	On the initial value problem for fractional Volterra integrodifferential equations with a Caputo–Fabrizio derivative. Mathematical Modelling of Natural Phenomena, 2021, 16, 18.	0.9	5
121	Regularization of the backward stochastic heat conduction problem. Journal of Inverse and Ill-Posed Problems, 2022, 30, 351-362.	0.5	5
122	Determination temperature of a backward heat equation with time-dependent coefficients. Mathematica Slovaca, 2012, 62, .	0.3	4
123	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
124	Two new regularization methods for solving sideways heat equation. Journal of Inequalities and Applications, 2015, 2015, .	0.5	4
125	An improved regularization method for initial inverse problem in 2-D heat equation. Applied Mathematical Modelling, 2015, 39, 425-437.	2.2	4
126	Analysis and numerical simulation of the three-dimensional Cauchy problem for quasi-linear elliptic equations. Journal of Mathematical Analysis and Applications, 2017, 446, 470-492.	0.5	4

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127	Identification of the right-hand side in a bi-parabolic equation with final data. Applicable Analysis, 2022, 101, 1157-1175.	0.6	4
128	On inverse initial value problems for the stochastic strongly damped wave equation. Applicable Analysis, 2022, 101, 527-544.	0.6	4
129	On terminal value problems for bi-parabolic equations driven by Wiener process and fractional Brownian motions. Asymptotic Analysis, 2021, 123, 335-366.	0.2	4
130	On a final value problem for a class of nonlinear hyperbolic equations with damping term. Evolution Equations and Control Theory, 2021, 10, 103-127.	0.7	4
131	On a terminal value problem for parabolic reaction–diffusion systems with nonlocal coupled diffusivity terms. Communications in Nonlinear Science and Numerical Simulation, 2022, 108, 106248.	1.7	4
132	Notes on a new approximate solution of 2-D heat equation backward in time. Applied Mathematical Modelling, 2011, 35, 5673-5690.	2.2	3
133	Two regularized solutions of an ill-posed problem for the elliptic equation with inhomogeneous source. Filomat, 2014, 28, 2091-2110.	0.2	3
134	On a general filter regularization method for the 2D and 3D Poisson equation in physical geodesy. Advances in Difference Equations, 2014, 2014, .	3.5	3
135	Hölder stability for a class of initial inverse nonlinear heat problem in multiple dimension. Communications in Nonlinear Science and Numerical Simulation, 2015, 23, 89-114.	1.7	3
136	Application of the cut-off projection to solve a backward heat conduction problem in a two-slab composite system. Inverse Problems in Science and Engineering, 2019, 27, 460-483.	1.2	3
137	Regularization of a final value problem for a nonlinear biharmonic equation. Mathematical Methods in the Applied Sciences, 2019, 42, 6672-6685.	1.2	3
138	Identification of the initial population of a nonlinear predator-prey system backwards in time. Journal of Mathematical Analysis and Applications, 2019, 479, 1195-1225.	0.5	3
139	An approximate solution for a nonlinear biharmonic equation with discrete random data. Journal of Computational and Applied Mathematics, 2020, 371, 112711.	1.1	3
140	On a final value problem for a biparabolic equation with statistical discrete data. Applicable Analysis, 2021, 100, 3576-3599.	0.6	3
141	A Non-autonomous Damped Wave Equation with a Nonlinear Memory Term. Applied Mathematics and Optimization, 2022, 85, 1.	0.8	3
142	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
143	A random regularized approximate solution of the inverse problem for Burgers' equation. Statistics and Probability Letters, 2018, 132, 46-54.	0.4	2
144	Regularization of a backward problem for a Lotka–Volterra competition system. Computers and Mathematics With Applications, 2019, 78, 765-785.	1.4	2

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145	Regularization of a sideways problem for a time-fractional diffusion equation with nonlinear source. Journal of Inverse and Ill-Posed Problems, 2020, 28, 211-235.	0.5	2
146	Regularized solution of a Cauchy problem for stochastic elliptic equation. Mathematical Methods in the Applied Sciences, 2021, 44, 11863-11872.	1.2	2
147	Regularization of a backward problem for the inhomogeneous timeâ€fractional wave equation. Mathematical Methods in the Applied Sciences, 2020, 43, 5450-5463.	1.2	2
148	On the inverse problem for nonlinear strongly damped wave equations with discrete random noise. International Journal of Nonlinear Sciences and Numerical Simulation, 2022, 23, 365-383.	0.4	2
149	HÃ¶lder continuity of mild solutions of space-time fractional stochastic heat equation driven by colored noise. European Physical Journal Plus, 2021, 136, 1.	1.2	2
150	On a fractional Rayleighâ€"Stokes equation driven by fractional Brownian motion. Mathematical Methods in the Applied Sciences, 2023, 46, 7725-7740.	1.2	2
151	Regularization of a terminal value nonlinear diffusion equation with conformable time derivative. Journal of Integral Equations and Applications, 2020, 32, .	0.2	2
152	Terminal value problem for nonlinear parabolic equation with Gaussian white noise. Electronic Research Archive, 2022, 30, 1374-1413.	0.4	2
153	A modified integral equation method of the semilinear backward heat problem. Applied Mathematics and Computation, 2011, 217, 5177-5185.	1.4	1
154	A NONLINEAR BACKWARD PARABOLIC PROBLEM: REGULARIZATION BY QUASI-REVERSIBILITY AND ERROR ESTIMATES. Asian-European Journal of Mathematics, 2011, 04, 145-161.	0.2	1
155	A new quasi-reversibility method of a parabolic non-linear evolution equation backwards in time. Georgian Mathematical Journal, 2013, 20, .	0.2	1
156	On an initial inverse problem in nonlinear heat equation associated with time-dependent coefficient. Applications of Mathematics, 2014, 59, 453-472.	0.9	1
157	Regularization of an inverse nonlinear parabolic problem with time-dependent coefficient and locally Lipschitz source term. Journal of Mathematical Analysis and Applications, 2017, 449, 697-717.	0.5	1
158	Regularization and error estimate of infiniteâ€time ruin probabilities for Cramerâ€Lundberg model. Mathematical Methods in the Applied Sciences, 2018, 41, 3820-3831.	1.2	1
159	Regularization and error estimate for an initial inverse nonlocal diffusion problem. Computers and Mathematics With Applications, 2020, 79, 3331-3352.	1.4	1
160	Regularization of a backward problem for 2-D time-fractional diffusion equations with discrete random noise. Applicable Analysis, 2021, 100, 335-360.	0.6	1
161	Well-posedness and ill-posedness results for backward problem for fractional pseudo-parabolic equation. Journal of Applied Mathematics and Computing, 2021, 67, 175-206.	1.2	1
162	On a nonlinear parabolic equation with fractional Laplacian and integral conditions. Applicable Analysis, 0, , 1-15.	0.6	1

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163	A regularized method for two dimensional nonlinear heat equation backward in time. Filomat, 2012, 26, 289-303.	0.2	1
164	Regularized solution for a biharmonic equation with discrete data. Evolution Equations and Control Theory, 2020, 9, 341-358.	0.7	1
165	Analysis of a quasi-reversibility method for nonlinear parabolic equations with uncertainty data. Illinois Journal of Mathematics, 2021, 65, .	0.1	1
166	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
167	On the regularization of solution of an inverse ultraparabolic equation associated with perturbed final data. Journal of Inequalities and Applications, 2015, 2015, .	0.5	0
168	Regularized solution for nonlinear elliptic equations with random discrete data. Mathematical Methods in the Applied Sciences, 2019, 42, 6829-6848.	1.2	0
169	Analysis of nonlinear fractional diffusion equations with a Riemann-liouville derivative. Evolution Equations and Control Theory, 2021, .	0.7	0
170	On a terminal value problem for a system of parabolic equations with nonlinear-nonlocal diffusion terms. Discrete and Continuous Dynamical Systems - Series B, 2021, 26, 1579-1613.	0.5	0
171	Some well€posed results on the time€fractional Rayleigh–Stokes problem with polynomial and gradient nonlinearities. Mathematical Methods in the Applied Sciences, 2022, 45, 500-514.	1.2	0
172	Regularization for a nonlinear backward parabolic problem with continuous spectrum operator. Miskolc Mathematical Notes, 2013, 14, 291.	0.3	0
173	On an inverse problem for fractional evolution equation. Evolution Equations and Control Theory, 2017, 6, 111-134.	0.7	0