

Menglan Liao

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Behavior of solutions to a Petrovsky equation with damping and variable-exponent sources. <i>Science China Mathematics</i> , 2023, 66, 285-302.	1.7	5
2	The lifespan of solutions for a viscoelastic wave equation with a strong damping and logarithmic nonlinearity. <i>Evolution Equations and Control Theory</i> , 2022, 11, 781.	1.3	5
3	A gradient maximum principle of solutions for a quasilinear parabolic equation. <i>Archiv Der Mathematik</i> , 2021, 116, 677-682.	0.5	0
4	Precise decay rates of global solutions and an explicit upper bound of the blow-up time to a pseudo-parabolic equation. <i>Mathematical Methods in the Applied Sciences</i> , 2021, 44, 9393-9406.	2.3	3
5	Study of a Viscoelastic Wave Equation with a Strong Damping and Variable Exponents. <i>Mediterranean Journal of Mathematics</i> , 2021, 18, 1.	0.8	2
6	Asymptotic stability of solutions to quasilinear hyperbolic equations with variable sources. <i>Computers and Mathematics With Applications</i> , 2020, 79, 1012-1022.	2.7	16
7	Global existence and energy decay estimates for weak solutions to the pseudo-parabolic equation with variable exponents. <i>Mathematical Methods in the Applied Sciences</i> , 2020, 43, 2516-2527.	2.3	15
8	Bounds for Blow-up Time to a Viscoelastic Hyperbolic Equation of Kirchhoff Type with Variable Sources. <i>Acta Applicandae Mathematicae</i> , 2020, 170, 755-772.	1.0	5
9	A class of nonlinear parabolic equations with anisotropic nonstandard growth conditions. <i>Journal of Mathematical Physics</i> , 2020, 61, 081503.	1.1	0
10	Global existence and blow-up of weak solutions for a pseudo-parabolic equation with high initial energy. <i>Applied Mathematics Letters</i> , 2020, 104, 106270.	2.7	18
11	A Class of Fourth-order Parabolic Equations with Logarithmic Nonlinearity. <i>Taiwanese Journal of Mathematics</i> , 2020, 24, .	0.4	7
12	Global existence and blow-up of weak solutions for a class of fractional p-Laplacian evolution equations. <i>Advances in Nonlinear Analysis</i> , 2020, 9, 1569-1591.	2.6	16
13	Non-global existence of solutions to pseudo-parabolic equations with variable exponents and positive initial energy. <i>Comptes Rendus - Mecanique</i> , 2019, 347, 710-715.	2.1	18
14	On weak closure of some diffusion equations. <i>Proceedings of the American Mathematical Society</i> , 2019, 147, 3803-3811.	0.8	0
15	Blow-up phenomena for a nonlocal p-Laplace equation with Neumann boundary conditions. <i>Archiv Der Mathematik</i> , 2017, 108, 313-324.	0.5	21