Menglan Liao

List of Publications by Year
in descending order

15 papers	131 citations	1478505 6 h-index	1281871 11 g-index
16 all docs	16 docs citations	16 times ranked	33 citing authors

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