

Peter Y H Pang

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Qualitative analysis of a ratio-dependent predator-prey system with diffusion. Proceedings of the Royal Society of Edinburgh Section A: Mathematics, 2003, 133, 919-942.	1.2	137
2	Non-constant positive steady states of a predator-prey system with non-monotonic functional response and diffusion. Proceedings of the London Mathematical Society, 2004, 88, 135-157.	1.3	110
3	Qualitative Analysis of a Prey-Predator Model with Stage Structure for the Predator. SIAM Journal on Applied Mathematics, 2008, 69, 596-620.	1.8	37
4	Schrödinger flow on Hermitian locally symmetric spaces. Communications in Analysis and Geometry, 2002, 10, 653-681.	0.4	21
5	Non-uniform dependence on initial data for the $\frac{1}{4}$ $\hat{u}'' = b$ equation. Zeitschrift Fur Angewandte Mathematik Und Physik, 2013, 64, 1543-1554.	1.4	16
6	Asymptotic behavior of solutions to a tumor angiogenesis model with chemotaxis-haptotaxis. Mathematical Models and Methods in Applied Sciences, 2019, 29, 1387-1412.	3.3	13
7	Local Existence for Inhomogeneous Schrödinger Flow into Kähler Manifolds. Acta Mathematica Sinica, English Series, 2000, 16, 487-504.	0.6	11
8	Inverse obstacle scattering with two scatterers. Applicable Analysis, 1998, 70, 35-43.	1.3	10
9	Blow-up solutions of inhomogeneous nonlinear Schrödinger equations. Calculus of Variations and Partial Differential Equations, 2006, 26, 137-169.	1.7	10
10	Boundary blow-up solutions for logistic-type porous media equations with nonregular source. Journal of the London Mathematical Society, 2009, 80, 273-294.	1.0	10
11	Boundary blow-up of a logistic-type porous media equation in a multiply connected domain. Proceedings of the Royal Society of Edinburgh Section A: Mathematics, 2010, 140, 101-117.	1.2	8
12	Boundary blow-up solutions of p-Laplacian elliptic equations with lower order terms. Zeitschrift Fur Angewandte Mathematik Und Physik, 2012, 63, 295-311.	1.4	6
13	Blow-up rates and uniqueness of large solutions for elliptic equations with nonlinear gradient term and singular or degenerate weights. Manuscripta Mathematica, 2013, 141, 171-193.	0.6	6
14	Asymptotic behavior of classical solutions of a three-dimensional Keller-Segel-Navier-Stokes system modeling coral fertilization. Zeitschrift Fur Angewandte Mathematik Und Physik, 2020, 71, 1.	1.4	6
15	Initial and Boundary Blow-Up Problem for p -Laplacian Parabolic Equation with General Absorption. Journal of Dynamics and Differential Equations, 2016, 28, 253-279.	1.9	2
16	Stochastic partial functional differential equations with locally monotone coefficients, locally Lipschitz non-linearity and delay. Applicable Analysis, 2017, 96, 2737-2757.	1.3	0
17	Local Existence for Inhomogeneous Schrödinger Flow into Kähler Manifolds. Acta Mathematica Sinica, 2000, 16, 487-504.	0.4	0