Tomasz Dlotko

List of Publications by Year in descending order

29	641	759233 12	713466 21
papers	citations	h-index	g-index

30	30	30	201
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	LINEAR PARABOLIC EQUATIONS IN LOCALLY UNIFORM SPACES. Mathematical Models and Methods in Applied Sciences, 2004, 14, 253-293.	3.3	62
2	Asymptotic behavior and attractors for reaction diffusion equations in unbounded domains. Nonlinear Analysis: Theory, Methods & Applications, 2004, 56, 515-554.	1.1	58
3	Strongly damped wave problems: Bootstrapping and regularity of solutions. Journal of Differential Equations, 2008, 244, 2310-2333.	2.2	50
4	Strongly damped wave equation in uniform spaces. Nonlinear Analysis: Theory, Methods & Applications, 2006, 64, 174-187.	1.1	31
5	Uniform Exponential Dichotomy and Continuity of Attractors for Singularly Perturbed Damped Wave Equations. Journal of Dynamics and Differential Equations, 2006, 18, 767-814.	1.9	28
6	Global attractor for the Cahn-Hilliard system. Bulletin of the Australian Mathematical Society, 1994, 49, 277-292.	0.5	26
7	Non-autonomous semilinear evolution equations with almost sectorial operators. Journal of Evolution Equations, 2008, 8, 631-659.	1.1	26
8	Dynamics of the viscous Cahnâ€“Hilliard equation. Journal of Mathematical Analysis and Applications, 2008, 344, 703-725.	1.0	26
9	Analysis of the viscous Cahnâ€“Hilliard equation in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll"><mml:msup><mml:mi mathvariant="double-struck">R</mml:mi><mml:mi>N</mml:mi></mml:msup></mml:math>. Journal of Differential Equations, 2012, 252, 2771-2791.	2.2	18
10	Partly dissipative systems in uniformly local spaces. Colloquium Mathematicum, 2004, 100, 221-242.	0.3	16
11	The generalized Kortewegâ€“de Vriesâ€“Burgers equation in. Nonlinear Analysis: Theory, Methods & Applications, 2011, 74, 721-732.	1.1	14
12	Cauchy Problems in Weighted Lebesgue Spaces. Czechoslovak Mathematical Journal, 2004, 54, 991-1013.	0.3	12
13	Dissipative parabolic equations in locally uniform spaces. Mathematische Nachrichten, 2007, 280, 1643-1663.	0.8	12
14	Quasi-geostrophic equation in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll"><mml:msup><mml:mrow><mml:mi mathvariant="double-struck">R</mml:mi></mml:mrow><mml:mrow><mml:mn>2</mml:mn></mml:mrow></mml:msup></mml:math>. Journal of Differential Equations, 2015, 259, 531-561.	2.2	12
15	Fractional SchrÃ¶dinger equation; solvability and connection with classical SchrÃ¶dinger equation. Journal of Mathematical Analysis and Applications, 2018, 457, 336-360.	1.0	12
16	Generalized Kortewegâ€“de Vries equation in. Nonlinear Analysis: Theory, Methods & Applications, 2009, 71, 3934-3947.	1.1	11
17	Global Attractor for Sectorial Evolutionary Equation. Journal of Differential Equations, 1996, 125, 27-39.	2.2	8
18	Examples of global attractors in parabolic problems. Hokkaido Mathematical Journal, 1998, 27, 77.	0.3	8

#	Article	IF	Citations
19	Navierâ€“Stokes Equation and its Fractional Approximations. Applied Mathematics and Optimization, 2018, 77, 99-128.	1.6	8
20	Asymptotic behavior of the generalized Kortewegâ€“de Vriesâ€“Burgers equation. Journal of Evolution Equations, 2010, 10, 571-595.	1.1	7
21	Kortewegâ€“de Vriesâ€“Burgers system in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll"><mml:msup><mml:mrow><mml:mi mathvariant="double-struck">R</mml:mi></mml:mrow><mml:mrow><mml:mi>N</mml:mi></mml:mrow></mml:msup></mml:math> Journal of Mathematical Analysis and Applications, 2014, 411, 853-872.	1.0	6
22	Fractional Navier-Stokes equations. Discrete and Continuous Dynamical Systems - Series B, 2017, 22, 29-29.	0.9	6
23	Abstract parabolic problems in ordered Banach spaces. Colloquium Mathematicum, 2001, 90, 1-17.	0.3	6
24	2D Quasi-Geostrophic equation; sub-critical and critical cases. Nonlinear Analysis: Theory, Methods & Applications, 2017, 150, 38-60.	1.1	3
25	Local attractor for n-D Navier-Stokes system. Hiroshima Mathematical Journal, 1998, 28, .	0.3	3
26	Cauchy Problem with Subcritical Nonlinearity. Journal of Mathematical Analysis and Applications, 1997, 210, 531-548.	1.0	2
27	Remarks on the powers of elliptic operators. Revista Matematica Complutense, 2000, 13, 325.	1.2	2
28	Subcritical Hamiltonâ€“Jacobi fractional equation in. Mathematical Methods in the Applied Sciences, 2015, 38, 2547-2560.	2.3	1
29	Global attractors for parabolic p.d.e.'s in HÃ¶lder spaces. Tsukuba Journal of Mathematics, 1997, 21, 263.	0.1	0