

Varga Kalantarov

List of Publications by Year in descending order

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15
papers

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docs citations

16
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175
citing authors

#	ARTICLE	IF	CITATIONS
1	Global attractors and determining modes for the 3D Navier-Stokes-Voight equations. Chinese Annals of Mathematics Series B, 2009, 30, 697-714.	0.4	109
2	Finite-dimensional attractors for the quasi-linear strongly-damped wave equation. Journal of Differential Equations, 2009, 247, 1120-1155.	2.2	84
3	Gevrey Regularity for the Attractor of the 3D Navier-Stokes-Voight Equations. Journal of Nonlinear Science, 2009, 19, 133-152.	2.1	76
4	Smooth attractors for the Brinkman-Forchheimer equations with fast growing nonlinearities. Communications on Pure and Applied Analysis, 2012, 11, 2037-2054.	0.8	58
5	Attractors for Damped Quintic Wave Equations in Bounded Domains. Annales Henri Poincare, 2016, 17, 2555-2584.	1.7	37
6	Blow up of solutions to the initial boundary value problem for quasilinear strongly damped wave equations. Journal of Mathematical Analysis and Applications, 2013, 403, 89-94.	1.0	13
7	A note on a strongly damped wave equation with fast growing nonlinearities. Journal of Mathematical Physics, 2015, 56, 011501.	1.1	5
8	Decay of solutions and structural stability for the coupled Kuramoto-Sivashinsky-Ginzburg-Landau equations. Applicable Analysis, 2015, 94, 2342-2354.	1.3	5
9	Existence of an attractor and determining modes for structurally damped nonlinear wave equations. Physica D: Nonlinear Phenomena, 2018, 376-377, 15-22.	2.8	4
10	Asymptotic Regularity and Attractors for Slightly Compressible Brinkman-Forchheimer Equations. Applied Mathematics and Optimization, 2021, 84, 3137-3171.	1.6	4
11	Preventing Blow up by Convective Terms in Dissipative PDEs. Journal of Mathematical Fluid Mechanics, 2016, 18, 463-479.	1.0	2
12	Determining functionals for damped nonlinear wave equations. Complex Variables and Elliptic Equations, 2018, 63, 931-944.	0.8	0
13	Blow-up solutions of Helmholtz equation for a Kerr slab with a complex linear and nonlinear permittivity. Journal of Mathematical Physics, 2019, 60, 043508.	1.1	0
14	Chevron Pattern Equations: Exponential Attractor and Global Stabilization. Vietnam Journal of Mathematics, 2021, 49, 901-918.	0.8	0
15	Finite-parameter feedback stabilization of original Burgers' equations and Burgers' equation with nonlocal nonlinearities. Mathematical Methods in the Applied Sciences, 0, , .	2.3	0