

# Varga Kalantarov

## List of Publications by Year in descending order

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