List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Small perturbations for a Duffing-like evolution equation involving non-commuting operators. Nonlinear Differential Equations and Applications, 2021, 28, 1.	0.8	1
2	Sharp ultimate velocity bounds for the general solution of some linear second order evolution equation with damping and bounded forcing. Journal of Differential Equations, 2021, 305, 72-102.	2.2	0
3	A sharp stability criterion for single well Duffing and Duffing-like equations. Nonlinear Analysis: Theory, Methods & Applications, 2020, 190, 111600.	1.1	2
4	Universal bounds for a class of second order evolution equations and applications. Journal Des Mathematiques Pures Et Appliquees, 2020, 142, 184-203.	1.6	0
5	Some Simple Problems for the Next Generations. , 2019, , 296-310.		1
6	The universal bound property for a class of second order ODEs. Portugaliae Mathematica, 2019, 76, 49-56.	0.4	1
7	On the ultimate energy bound of solutions to some forced second-order evolution equations with a general nonlinear damping operator. Tunisian Journal of Mathematics, 2019, 1, 59-72.	0.6	3
8	Quantization of energy and weakly turbulent profiles of solutions to some damped second-order evolution equations. Advances in Nonlinear Analysis, 2019, 8, 902-927.	2.6	8
9	Nonlinear Vibrations and the Wave Equation. SpringerBriefs in Mathematics, 2018, , .	0.3	8
10	A concrete realization of the slow-fast alternative for a semilinear heat equation with homogeneous Neumann boundary conditions. Advances in Nonlinear Analysis, 2018, 7, 375-384.	2.6	3
11	Existence of Forced Oscillations. SpringerBriefs in Mathematics, 2018, , 55-64.	0.3	0
12	Unbounded Linear Operators andÂEvolution Equations. SpringerBriefs in Mathematics, 2018, , 1-8.	0.3	0
13	An infinite dimensional Duffing-like evolution equation with linear dissipation and an asymptotically small source term. Nonlinear Analysis: Real World Applications, 2018, 43, 167-191.	1.7	6
14	The Conservative Case in One Spatial Dimension. SpringerBriefs in Mathematics, 2018, , 73-82.	0.3	0
15	The Initial-Value Problem For A Mildly Perturbed Wave Equation. SpringerBriefs in Mathematics, 2018, , 27-33.	0.3	0
16	The Conservative Case in Several Spatial Dimensions. SpringerBriefs in Mathematics, 2018, , 83-90.	0.3	0
17	Solutions on \$\$mathbb {R}^{+}\$\$R+ and Boundedness of the Energy. SpringerBriefs in Mathematics, 2018, , 49-54.	0.3	0
18	The Initial-Value Problem in Presence ofÂa Strong Dissipation. SpringerBriefs in Mathematics, 2018, , 35-48	0.3	0

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19	The Wave Equation in a Bounded Domain. SpringerBriefs in Mathematics, 2018, , 23-26.	0.3	Ο
20	A Class of Abstract Wave Equations. SpringerBriefs in Mathematics, 2018, , 9-14.	0.3	0
21	Existence, uniqueness and global behavior of the solutions to some nonlinear vector equations in a finite dimensional Hilbert space. Nonlinear Analysis: Theory, Methods & Applications, 2017, 161, 157-181.	1.1	2
22	The <inline-formula><tex-math id="M1"&gt;egin{document}\$varepsilon\$end{document}</tex-math </inline-formula> -entropy of some infinite dimensional compact ellipsoids and fractal dimension of attractors. Evolution Equations and Control Theory, 2017, 6, 345-356.	1.3	2
23	Local and global smoothing effects for some linear hyperbolic equations with a strong dissipation. Transactions of the American Mathematical Society, 2016, 368, 2039-2079.	0.9	28
24	Optimal decay estimates for the general solution to a class of semi-linear dissipative hyperbolic equations. Journal of the European Mathematical Society, 2016, 18, 1961-1982.	1.4	12
25	The Remarkable Effectiveness of Time-Dependent Damping Terms for Second Order Evolution Equations. SIAM Journal on Control and Optimization, 2016, 54, 1266-1294.	2.1	9
26	Finding the exact decay rate of all solutions to some second order evolution equations with dissipation. Journal of Functional Analysis, 2016, 271, 2359-2395.	1.4	9
27	How to estimate observability constants of one-dimensional wave equations? Propagation versus spectral methods. Journal of Evolution Equations, 2016, 16, 825-856.	1.1	3
28	On the strong oscillatory behavior of all solutions to some second order evolution equations. Portugaliae Mathematica, 2015, 72, 193-206.	0.4	2
29	A description of all possible decay rates for solutions of some semilinear parabolic equations. Journal Des Mathematiques Pures Et Appliquees, 2015, 103, 868-899.	1.6	5
30	The Convergence Problem for Dissipative Autonomous Systems. SpringerBriefs in Mathematics, 2015, , .	0.3	44
31	On the Lojasiewicz exponents of quasi-homogeneous functions. Journal of Singularities, 2015, , .	0.1	1
32	The Infinite Dimensional Case. SpringerBriefs in Mathematics, 2015, , 115-132.	0.3	0
33	Variants and Additional Results. SpringerBriefs in Mathematics, 2015, , 133-139.	0.3	Ο
34	Global behavior of the solutions to a class of nonlinear, singular second order ODE. Nonlinear Analysis: Theory, Methods & Applications, 2014, 96, 18-37.	1.1	3
35	Sharp ultimate bounds of solutions to a class of second order linear evolution equations with bounded forcing term. Journal of Functional Analysis, 2013, 265, 2204-2225.	1.4	4
36	Compactness of trajectories to some nonlinear second order evolution equations and applications. Journal Des Mathematiques Pures Et Appliquees, 2013, 100, 295-326.	1.6	18

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37	Boundedness and stability for the damped and forced single well Duffing equation. Discrete and Continuous Dynamical Systems, 2013, 33, 211-223.	0.9	8
38	Analyticity and regularity for a class of second order evolution equations. Evolution Equations and Control Theory, 2013, 2, 101-117.	1.3	9
39	Asymptotics for a second order differential equation with a linear, slowly time-decaying damping term. Evolution Equations and Control Theory, 2013, 2, 461-470.	1.3	14
40	A SUFFICIENT CONDITION FOR SLOW DECAY OF A SOLUTION TO A SEMILINEAR PARABOLIC EQUATION. Analysis and Applications, 2012, 10, 363-371.	2.2	4
41	N-cyclic functions and multiple subharmonic solutions of Duffing's equation. Journal Des Mathematiques Pures Et Appliquees, 2012, 97, 411-423.	1.6	8
42	On a second order dissipative ODE in Hilbert space with an integrable source term. Acta Mathematica Scientia, 2012, 32, 155-163.	1.0	11
43	Some applications of the Åojasiewicz gradient inequality. Communications on Pure and Applied Analysis, 2012, 11, 2417-2427.	0.8	11
44	The Åojasiewicz gradient inequality in the infinite-dimensional Hilbert space framework. Journal of Functional Analysis, 2011, 260, 2826-2842.	1.4	30
45	Convergence and decay estimates for a class of second order dissipative equations involving a non-negative potential energy. Journal of Functional Analysis, 2011, 260, 2933-2963.	1.4	14
46	SHARP DECAY ESTIMATES OF THE SOLUTIONS TO A CLASS OF NONLINEAR SECOND ORDER ODE's. Analysis and Applications, 2011, 09, 49-69.	2.2	8
47	On the fast solution of evolution equations with a rapidly decaying source term. Mathematical Control and Related Fields, 2011, 1, 1-20.	1.1	3
48	The best constant for an almost critical Sobolev imbedding. Portugaliae Mathematica, 2009, 66, 535-541.	0.4	0
49	APPLICATIONS OF THE ÅOJASIEWICZ–SIMON, GRADIENT INEQUALITY TO GRADIENT-LIKE EVOLUTION EQUATIONS. Analysis and Applications, 2009, 07, 351-372.	2.2	36
50	Sharp estimates of bounded solutions to some semilinear second order dissipative equations. Journal Des Mathematiques Pures Et Appliquees, 2009, 92, 313-321.	1.6	7
51	L <sup align="right">p</sup> estimates of solutions to some non-linear wave equations in one space dimension. International Journal of Mathematical Modelling and Numerical Optimisation, 2009, 1, 146.	0.2	10
52	Sharp estimates of bounded solutions to a second-order forced equation with structural damping. Differential Equations and Applications, 2009, , 341-347.	0.4	0
53	On the convergence of global and bounded solutions of some evolution equations. Journal of Evolution Equations, 2007, 7, 449-470.	1.1	16
54	Sharp Estimates of Bounded Solutions to Some Second-order Forced Dissipative Equations. Journal of Dynamics and Differential Equations, 2007, 19, 915-933.	1.9	5

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55	Decay rate of the range component of solutions to some semilinear evolution equations. Nonlinear Differential Equations and Applications, 2006, 13, 435-445.	0.8	13
56	STABILITY AND MULTIPLICITY OF PERIODIC OR ALMOST PERIODIC SOLUTIONS TO SCALAR FIRST-ORDER ODE. Analysis and Applications, 2006, 04, 237-246.	2.2	2
57	Slow and fast decay of solutions to some second order evolution equations. Journal D'Analyse Mathematique, 2005, 95, 297-321.	0.8	15
58	Asymptotic Stability for Intermittently Controlled Second-Order Evolution Equations. SIAM Journal on Control and Optimization, 2005, 43, 2089-2108.	2.1	19
59	An Example of Uniformly Recurrent Function which is not Almost Periodic. Journal of Fourier Analysis and Applications, 2004, 10, 217-220.	1.0	14
60	An Optimal Estimate for the Time Singular Limit of an Abstract Wave Equation. Funkcialaj Ekvacioj, 2004, 47, 277-290.	0.3	12
61	Rate of decay to equilibrium in some semilinear parabolic equations. Journal of Evolution Equations, 2003, 3, 463-484.	1.1	33
62	An optimal estimate for the difference of solutions of two abstract evolution equations. Journal of Differential Equations, 2003, 193, 385-395.	2.2	46
63	Remarks on weak stabilization of semilinear wave equations. ESAIM - Control, Optimisation and Calculus of Variations, 2001, 6, 553-560.	1.3	9
64	A Hilbert space approach to instability in semilinear partial differential equations. Archiv Der Mathematik, 2001, 77, 187-194.	0.5	1
65	Some Sharp Estimates for Parabolic Equations. Journal of Functional Analysis, 2001, 187, 110-128.	1.4	3
66	THE OSCILLATION PATTERN OF SOLUTIONS TO PARABOLIC EQUATIONS AS TIME GOES TO INFINITY. Communications in Contemporary Mathematics, 1999, 01, 451-466.	1.2	2
67	Convergence of bounded weak solutions of the wave equation with dissipation and analytic nonlinearity. Calculus of Variations and Partial Differential Equations, 1999, 9, 95-124.	1.7	81
68	Convergence of Solutions of Second-Order Gradient-Like Systems with Analytic Nonlinearities. Journal of Differential Equations, 1998, 144, 313-320.	2.2	87
69	Global behavior for some conservative nonlinear equations. Matematica Contemporanea, 1995, 8, .	0.0	0
70	A class of nonlinear, completely integrable abstract wave equations. Journal of Dynamics and Differential Equations, 1993, 5, 129-154.	1.9	13
71	Detailed asymptotics for a convex Hamiltonian system with two degrees of freedom. Journal of Dynamics and Differential Equations, 1993, 5, 155-187.	1.9	11
72	On the vibrations of rectangular plates. Proceedings of the Royal Society of Edinburgh Section A: Mathematics, 1991, 119, 47-62.	1.2	2

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73	A generalized internal control for the wave equation in a rectangle. Journal of Mathematical Analysis and Applications, 1990, 153, 190-216.	1.0	20
74	Quasi-periodicity of bounded solutions to some periodic evolution equations. Journal of the Mathematical Society of Japan, 1990, 42, 277.	0.4	2
75	A remark on hölder continuity of periodic solutions to some nonlinear wave equations. Nonlinear Analysis: Theory, Methods & Applications, 1989, 13, 565-567.	1.1	1
76	Anti-periodic solutions of some nonlinear evolution equations. Manuscripta Mathematica, 1989, 63, 479-505.	0.6	65
77	Super-solutions of eigenvalue problems and the oscillation properties of second order evolution equations. Journal of Differential Equations, 1988, 74, 11-28.	2.2	6
78	Decay estimates for some semilinear damped hyperbolic problems. Archive for Rational Mechanics and Analysis, 1988, 100, 191-206.	2.4	192
79	Some oscillatory properties of the wave equation in several space dimensions. Journal of Functional Analysis, 1988, 76, 87-109.	1.4	15
80	On a result of K. Masuda concerning reaction-diffusion equations. Tohoku Mathematical Journal, 1988, 40, 159.	0.2	56
81	Attractors of asymptotically compact processes and applications to nonlinear partial differential equations. Communications in Partial Differential Equations, 1988, 13, 1383-1414.	2.2	63
82	A simple almost-periodicity criterion and applications. Journal of Differential Equations, 1987, 66, 51-61.	2.2	8
83	Asymptotic behavior for two-dimensional, quasi-autonomous, almost-periodic evolution equations. Journal of Differential Equations, 1987, 66, 62-70.	2.2	20
84	Asymptotics for some nonlinear O.D.E. of the second order. Nonlinear Analysis: Theory, Methods & Applications, 1986, 10, 1347-1355.	1.1	7
85	Non-resonance for a strongly dissipative wave equation in higher dimensions. Manuscripta Mathematica, 1985, 53, 145-166.	0.6	13
86	Influence of a singular perturbation on the infimum of some functionals. Journal of Differential Equations, 1985, 58, 43-75.	2.2	3
87	Stabilization of trajectories for some weakly damped hyperbolic equations. Journal of Differential Equations, 1985, 59, 145-154.	2.2	82
88	Oscillations of Anharmonic Fourier Series and the Wave Equation. Revista Matematica Iberoamericana, 1985, 1, 57-77.	0.9	12
89	On a uniqueness theorem of L. Amerio and G. Prouse. Proceedings of the Royal Society of Edinburgh Section A: Mathematics, 1984, 96, 221-230.	1.2	0
90	Asymptotic behavior of trajectories for some nonautonomous, almost periodic processes. Journal of Differential Equations, 1983, 49, 473-483.	2.2	20

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91	Almost periodic motion of a string vibrating against a straight fixed obstacle. Nonlinear Analysis: Theory, Methods & Applications, 1983, 7, 129-141.	1.1	11
92	Generalized almost periodic solutions and ergodic properties of quasi-autonomous dissipative systems. Journal of Differential Equations, 1983, 48, 269-279.	2.2	5
93	Almost-periodic forcing for a wave equation with a nonlinear, local damping term. Proceedings of the Royal Society of Edinburgh Section A: Mathematics, 1983, 94, 195-212.	1.2	21
94	Forced oscillations for some nonlinear, weakly dissipative wave equations. Journal of Differential Equations, 1982, 44, 440-451.	2.2	2
95	Dissipativity in the sense of Levinson for a class of second—order nonlinear evolution equations. Nonlinear Analysis: Theory, Methods & Applications, 1982, 6, 1207-1220.	1.1	13
96	Title is missing!. Indiana University Mathematics Journal, 1982, 31, 167.	0.9	222
97	Theory of monotone operators and applications. Lecture Notes in Mathematics, 1981, , 39-95.	0.2	0
98	Smoothing effect and asymptotic behaviour for the solutions of a nonlinear time dependent system. Proceedings of the Royal Society of Edinburgh Section A: Mathematics, 1981, 87, 289-303.	1.2	0
99	Some nonlinear monotone cases. Lecture Notes in Mathematics, 1981, , 164-183.	0.2	0
100	Asymptotic behavior for an almost periodic, strongly dissipative wave equation. Journal of Differential Equations, 1980, 38, 422-440.	2.2	30
101	Comportement à l'infini pour certains systèmes dissipatifs non linéaires. Proceedings of the Royal Society of Edinburgh Section A: Mathematics, 1979, 84, 213-234.	1.2	26
102	Équations d'évolution non linéaires : solutions bornées et périodiques. Annales De L'Institut Fourier, 1978, 28, 201-220.	0.6	18
103	How to differentiate the projection on a convex set in Hilbert space. Some applications to variational inequalities. Journal of the Mathematical Society of Japan, 1977, 29, 615.	0.4	140
104	Comportement a l'infini pour les equations d'�volution avec forcing p�riodique. Archive for Rational Mechanics and Analysis, 1977, 67, 101-109.	2.4	29
105	lmage d'une somme d'operateurs monotones et applications. Israel Journal of Mathematics, 1976, 23, 165-186.	0.8	133
106	Positively homogeneous functions and the Åojasiewicz gradient inequality. Annales Polonici Mathematici, 0, 87, 165-174.	0.5	5