

Adina Luminita Sasu

List of Publications by Year in descending order

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Version: 2024-02-01

42
papers

591
citations

567281

15
h-index

642732

23
g-index

43
all docs

43
docs citations

43
times ranked

52
citing authors

#	ARTICLE	IF	CITATIONS
1	On nonuniform exponential dichotomy of evolution operators in Banach spaces. <i>Integral Equations and Operator Theory</i> , 2002, 44, 71-78. Exponential dichotomy and $\langle \text{mml:math altimg="si1.gif" overflow="scroll"} \rangle$	0.8	50
2	Stability and Stabilizability for Linear Systems of Difference Equations. <i>Journal of Difference Equations and Applications</i> , 2004, 10, 1085-1105.	1.0	44
3	Exponential trichotomy and p-admissibility for evolution families on the real line. <i>Mathematische Zeitschrift</i> , 2006, 253, 515-536.	1.1	38
4	Exponential dichotomy and dichotomy radius for difference equations. <i>Journal of Mathematical Analysis and Applications</i> , 2008, 344, 906-920.	0.9	33
5	On the dichotomic behavior of discrete dynamical systems on the half-line. <i>Discrete and Continuous Dynamical Systems</i> , 2013, 33, 3057-3084.	1.0	32
6	Exponential Dichotomy on the Real Line and Admissibility of Function Spaces. <i>Integral Equations and Operator Theory</i> , 2006, 54, 113-130.	0.9	30
7	Theorems of Perron type for uniform exponential dichotomy of linear skew-product semiflows.. <i>Bulletin of the Belgian Mathematical Society - Simon Stevin</i> , 2003, 10, .	0.8	29
8	Exponential trichotomy for variational difference equations. <i>Journal of Difference Equations and Applications</i> , 2009, 15, 693-718.	0.2	29
9	Admissibility and exponential trichotomy of dynamical systems described by skew-product flows. <i>Journal of Differential Equations</i> , 2016, 260, 1656-1689.	1.1	25
10	Perron Conditions for Uniform Exponential Expansiveness of Linear Skew-Product Flows. <i>Monatshefte Fur Mathematik</i> , 2003, 138, 145-157.	2.2	20
11	Discrete admissibility and exponential trichotomy of dynamical systems. <i>Discrete and Continuous Dynamical Systems</i> , 2014, 34, 2929-2962.	0.9	19
12	Stabilizability and controllability for systems of difference equations. <i>Journal of Difference Equations and Applications</i> , 2006, 12, 821-826.	0.9	18
13	Perron Conditions for Pointwise and Global Exponential Dichotomy of Linear Skew-Product Flows. <i>Integral Equations and Operator Theory</i> , 2004, 50, 489-504.	1.1	17
14	Admissibility and nonuniform exponential dichotomy on the half-line. <i>Bulletin Des Sciences Mathematiques</i> , 2013, 137, 466-484.	0.8	16
15	Stabilizability and controllability of systems associated to linear skew-product semiflows. <i>Revista Matematica Complutense</i> , 2002, 15, 599.	1.0	15
16	Integral Equations on Function Spaces and Dichotomy on the Real Line. <i>Integral Equations and Operator Theory</i> , 2007, 58, 133-152.	1.2	13
17	Integral Equations, Dichotomy of Evolution Families on the Half-Line and Applications. <i>Integral Equations and Operator Theory</i> , 2010, 66, 113-140.	0.8	13
18			

#	ARTICLE	IF	CITATIONS
19	Input-output admissibility and exponential trichotomy of difference equations. <i>Journal of Mathematical Analysis and Applications</i> , 2011, 380, 17-32.	1.0	13
20	Exponential dichotomy for evolution families on the real line. <i>Abstract and Applied Analysis</i> , 2006, 2006, 1-16.	0.7	12
21	Nonlinear criteria for the existence of the exponential trichotomy in infinite dimensional spaces. <i>Nonlinear Analysis: Theory, Methods & Applications</i> , 2011, 74, 5097-5110.	1.1	12
22	A lower bound for the stability radius of time-varying systems. <i>Proceedings of the American Mathematical Society</i> , 2004, 132, 3653-3659.	0.8	10
23	Exponential stability for linear skew-product flows. <i>Bulletin Des Sciences Mathematiques</i> , 2004, 128, 727-738.	1.0	10
24	On the asymptotic behavior of discrete dynamical systems - An ergodic theory approach. <i>Journal of Differential Equations</i> , 2020, 268, 4786-4829.	2.2	10
25	New criteria for exponential stability of variational difference equations. <i>Applied Mathematics Letters</i> , 2006, 19, 1090-1094.	2.7	8
26	Exponential instability of linear skew-product semiflows in terms of Banach function spaces. <i>Resultate Der Mathematik</i> , 2004, 45, 309-318.	0.2	7
27	Exponential Expansiveness and Complete Admissibility For Evolution Families. <i>Czechoslovak Mathematical Journal</i> , 2004, 54, 739-749.	0.3	5
28	Uniform Exponential Dichotomy and Admissibility for Linear Skew-Product Semiflows. , 2004, , 185-195.		4
29	Integral equations in the study of the asymptotic behavior of skew-product flows. <i>Asymptotic Analysis</i> , 2010, 68, 135-153.	0.5	4
30	A Zabczyk type method for the study of the exponential trichotomy of discrete dynamical systems. <i>Applied Mathematics and Computation</i> , 2014, 245, 447-461.	2.2	4
31	On Stability of Discrete Dynamical Systems: From Global Methods to Ergodic Theory Approaches. <i>Journal of Dynamics and Differential Equations</i> , 2022, 34, 1107-1137.	1.9	4
32	Admissibility criteria for nonuniform dichotomic behavior of nonautonomous systems on the whole line. <i>Applied Mathematics and Computation</i> , 2020, 378, 125167.	2.2	3
33	Strong exponential dichotomy of discrete nonautonomous systems: Input-output criteria and strong dichotomy radius. <i>Journal of Mathematical Analysis and Applications</i> , 2021, 504, 125373.	1.0	3
34	On exact controllability of variational discrete systems. <i>Applied Mathematics Letters</i> , 2010, 23, 101-104.	2.7	2
35	Input-output criteria for stability and expansiveness of dynamical systems. <i>Applied Mathematics and Computation</i> , 2022, 414, 126574.	2.2	2
36	Exponential stability and unstability of semigroups of linear operators in Banach spaces. <i>Mathematical Inequalities and Applications</i> , 2002, , 557-567.	0.2	2

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37	Integral characterizations for stability of linear skew-product semiflows. <i>Mathematical Inequalities and Applications</i> , 2004, , 535-541.	0.2	2
38	Nonuniform input-output criteria for exponential expansiveness of discrete dynamical systems and applications. <i>Journal of Mathematical Analysis and Applications</i> , 2022, 515, 126436.	1.0	2
39	Pairs of Function Spaces and Exponential Dichotomy on the Real Line. <i>Advances in Difference Equations</i> , 2010, 2010, 1-16.	3.5	1
40	Translation Invariant Spaces and Asymptotic Properties of Variational Equations. <i>Abstract and Applied Analysis</i> , 2011, 2011, 1-36.	0.7	1
41	On the asymptotic behavior of autonomous systems. <i>Asymptotic Analysis</i> , 2013, 83, 303-329.	0.5	1
42	Exponential trichotomy and (r, p) -admissibility for discrete dynamical systems. <i>Discrete and Continuous Dynamical Systems - Series B</i> , 2017, 22, 3199-3220.	0.9	0