

Adina Luminita Sasu

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	On Stability of Discrete Dynamical Systems: From Global Methods to Ergodic Theory Approaches. Journal of Dynamics and Differential Equations, 2022, 34, 1107-1137.	1.9	4
2	Input-output criteria for stability and expansiveness of dynamical systems. Applied Mathematics and Computation, 2022, 414, 126574.	2.2	2
3	Nonuniform input-output criteria for exponential expansiveness of discrete dynamical systems and applications. Journal of Mathematical Analysis and Applications, 2022, 515, 126436.	1.0	2
4	Strong exponential dichotomy of discrete nonautonomous systems: Input-output criteria and strong dichotomy radius. Journal of Mathematical Analysis and Applications, 2021, 504, 125373.	1.0	3
5	On the asymptotic behavior of discrete dynamical systems - An ergodic theory approach. Journal of Differential Equations, 2020, 268, 4786-4829.	2.2	10
6	Admissibility criteria for nonuniform dichotomic behavior of nonautonomous systems on the whole line. Applied Mathematics and Computation, 2020, 378, 125167.	2.2	3
7	Exponential trichotomy and (r, ρ) -admissibility for discrete dynamical systems. Discrete and Continuous Dynamical Systems - Series B, 2017, 22, 3199-3220.	0.9	0
8	Admissibility and exponential trichotomy of dynamical systems described by skew-product flows. Journal of Differential Equations, 2016, 260, 1656-1689.	2.2	20
9	A Zabczyk type method for the study of the exponential trichotomy of discrete dynamical systems. Applied Mathematics and Computation, 2014, 245, 447-461.	2.2	4
10	Discrete admissibility and exponential trichotomy of dynamical systems. Discrete and Continuous Dynamical Systems, 2014, 34, 2929-2962.	0.9	18
11	On the asymptotic behavior of autonomous systems. Asymptotic Analysis, 2013, 83, 303-329.	0.5	1
12	Admissibility and nonuniform exponential dichotomy on the half-line. Bulletin Des Sciences Mathematiques, 2013, 137, 466-484.	1.0	15
13	On the dichotomic behavior of discrete dynamical systems on the half-line. Discrete and Continuous Dynamical Systems, 2013, 33, 3057-3084.	0.9	30
14	Nonlinear criteria for the existence of the exponential trichotomy in infinite dimensional spaces. Nonlinear Analysis: Theory, Methods & Applications, 2011, 74, 5097-5110.	1.1	12
15	Input-output admissibility and exponential trichotomy of difference equations. Journal of Mathematical Analysis and Applications, 2011, 380, 17-32.	1.0	13
16	Translation Invariant Spaces and Asymptotic Properties of Variational Equations. Abstract and Applied Analysis, 2011, 2011, 1-36.	0.7	1
17	Integral Equations, Dichotomy of Evolution Families on the Half-Line and Applications. Integral Equations and Operator Theory, 2010, 66, 113-140.	0.8	13
18	On exact controllability of variational discrete systems. Applied Mathematics Letters, 2010, 23, 101-104.	2.7	2

#	ARTICLE	IF	CITATIONS
19	Pairs of Function Spaces and Exponential Dichotomy on the Real Line. <i>Advances in Difference Equations</i> , 2010, 2010, 1-16.	3.5	1
20	Integral equations in the study of the asymptotic behavior of skew-product flows. <i>Asymptotic Analysis</i> , 2010, 68, 135-153.	0.5	4
21	Exponential trichotomy for variational difference equations. <i>Journal of Difference Equations and Applications</i> , 2009, 15, 693-718.	1.1	25
22	Exponential dichotomy and dichotomy radius for difference equations. <i>Journal of Mathematical Analysis and Applications</i> , 2008, 344, 906-920.	1.0	32
23	Integral Equations on Function Spaces and Dichotomy on the Real Line. <i>Integral Equations and Operator Theory</i> , 2007, 58, 133-152.	0.8	13
24	Stabilizability and controllability for systems of difference equations. <i>Journal of Difference Equations and Applications</i> , 2006, 12, 821-826.	1.1	17
25	Exponential dichotomy for evolution families on the real line. <i>Abstract and Applied Analysis</i> , 2006, 2006, 1-16.	0.7	12
26	Exponential dichotomy and $\langle \text{mml:math altimg="si1.gif" overflow="scroll" xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" xmlns:sb="http://www.elsevier.com/xml/common/struct-bib/dtd" xmlns:ce="http://www.elsevier.com/x$	1.0	44
27	Exponential Dichotomy on the Real Line and Admissibility of Function Spaces. <i>Integral Equations and Operator Theory</i> , 2006, 54, 113-130.	0.8	29
28	Exponential trichotomy and p-admissibility for evolution families on the real line. <i>Mathematische Zeitschrift</i> , 2006, 253, 515-536.	0.9	33
29	New criteria for exponential stability of variational difference equations. <i>Applied Mathematics Letters</i> , 2006, 19, 1090-1094.	2.7	8
30	Uniform Exponential Dichotomy and Admissibility for Linear Skew-Product Semiflows. , 2004, , 185-195.		4
31	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
32	Exponential Expansiveness and Complete Admissibility For Evolution Families. <i>Czechoslovak Mathematical Journal</i> , 2004, 54, 739-749.	0.3	5
33	Perron Conditions for Pointwise and Global Exponential Dichotomy of Linear Skew-Product Flows. <i>Integral Equations and Operator Theory</i> , 2004, 50, 489-504.	0.8	16
34	Exponential stability for linear skew-product flows. <i>Bulletin Des Sciences Mathematiques</i> , 2004, 128, 727-738.	1.0	10
35	Stability and Stabilizability for Linear Systems of Difference Equations. <i>Journal of Difference Equations and Applications</i> , 2004, 10, 1085-1105.	1.1	38
36	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

#	ARTICLE	IF	CITATIONS
37	Integral characterizations for stability of linear skew-product semiflows. <i>Mathematical Inequalities and Applications</i> , 2004, , 535-541.	0.2	2
38	Perron Conditions for Uniform Exponential Expansiveness of Linear Skew-Product Flows. <i>Monatshefte Fur Mathematik</i> , 2003, 138, 145-157.	0.9	19
39	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, .	0.2	29
40	Stabilizability and controllability of systems associated to linear skew-product semiflows. <i>Revista Matematica Complutense</i> , 2002, 15, 599.	1.2	13
41	On nonuniform exponential dichotomy of evolution operators in Banach spaces. <i>Integral Equations and Operator Theory</i> , 2002, 44, 71-78.	0.8	50
42	Exponential stability and unstability of semigroups of linear operators in Banach spaces. <i>Mathematical Inequalities and Applications</i> , 2002, , 557-567.	0.2	2