Universitatea de Vest din Timişoara
Facultatea de Matematică şi Informatică
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Fişa de verificare a standardelor minimale necesare şi obligatorii pentru conferirea atestatului de abilitare[1]

I. Articole publicate în reviste în reviste cu $s_i \geq 0.5$

Punctaj întrunit $I = 14.1076$, $I_{recent} = 6.6763$; *Standarde minimale*: $I \geq 5$, $I_{recent} \geq 2.5$

Nr. publicaţiei	Referinţa bibliografică *(Autori, titlul articol, revista, vol. (anul), $pag_{început}$ - $pag_{sfârşit}$)*	Publicat în ultimii 7 ani	s_i *(scor relativ de influenţă)*	n_i *(numărul de autori ai articolului)*	s_i/n_i
1.	**A. L. Sasu**, On exact controllability of variational discrete systems, Applied Mathematics Letters, 23 (2010), 101-104.	DA	0.854	1	0.854
2.	**A. L. Sasu**, Exponential dichotomy and dichotomy radius for difference equations, Journal of Mathematical Analysis and Applications, 344 (2008), 906-920.	DA	1.061	1	1.061
3.	**A. L. Sasu**, Integral equations on function spaces and dichotomy on the real line, Integral Equations and Operator Theory, 58 (2007), 133-152.	DA	0.827	1	0.827
4.	**A. L. Sasu**, New criteria for exponential stability of variational difference equations, Applied Mathematics Letters, 19 (2006), 1090–1094.	NU	0.854	1	0.854
5.	**A. L. Sasu**, Exponential dichotomy for evolution families on the real line, Abstract and Applied Analysis (2006), Article ID 31641, 1-16.	NU	0.549	1	0.549
6.	**A. L. Sasu**, Stabilizability and controllability for systems of difference equations, Journal of Difference Equations and Applications, 12 (2006), 821-826.	NU	0.566	1	0.566

[1] Valorile scorului relativ de influenţă sunt cele din ultima ediţie publicată de UEFISCDI (în 12 septembrie 2013), disponibilă pe site-ul UEFISCDI la adresa: http://uefiscdi.gov.ro/articole/3055/Scorul-relativ-de-influenta.html

7.	**A. L. Sasu**, Integral characterizations for stability of linear skew-product semiflows, Mathematical Inequalities and Applications 7 (2004), 535-541.	NU	0.531	1	0.531
8.	**A. L. Sasu**, B. Sasu, On the asymptotic behavior of autonomous systems, Asymptotic Analysis, 83 (2013), 303–329.	DA	0.885	2	0.4425
9.	**A. L. Sasu**, M. G. Babuția, B. Sasu, Admissibility and nonuniform exponential dichotomy on the half-line, Bulletin des Sciences Mathematiques, 137 (2013), 466-484.	DA	0.817	3	0.2723
10.	B. Sasu, **A. L. Sasu**, On the dichotomic behavior of discrete dynamical systems on the half-line, Discrete and Continuous Dynamical Systems, 33 (2013), 3057-3084.	DA	1.465	2	0.7325
11.	**A. L. Sasu**, B. Sasu, Input-output admissibility and exponential trichotomy of difference equations, Journal of Mathematical Analysis and Applications, 380 (2011), 17-32.	DA	1.061	2	0.5305
12.	**A. L. Sasu**, B. Sasu, Translation invariant spaces and asymptotic properties of variational equations, Abstract and Applied Analysis, (2011), Article ID 539026, 1-36.	DA	0.549	2	0.2745
13.	B. Sasu, **A. L. Sasu**, Nonlinear criteria for the existence of the exponential trichotomy in infinite dimensional spaces, Nonlinear Analysis: Theory, Methods & Applications, 74 (2011), 5097-5110.	DA	1.086	2	0.543
14.	**A. L. Sasu**, B. Sasu, Integral equations in the study of the asymptotic behavior of skew-product flows, Asymptotic Analysis, 68 (2010), 135-153.	DA	0.885	2	0.4425
15.	**A. L. Sasu**, B. Sasu, Integral equations, dichotomy of evolution families on the half-line and applications, Integral Equations and Operator Theory, 66 (2010), 113-140.	DA	0.827	2	0.4135
16.	**A. L. Sasu**, B. Sasu, Exponential trichotomy for variational difference equations, Journal of Difference Equations and Applications, 15 (2009), 693-718.	DA	0.566	2	0.283
17.	**A. L. Sasu**, B. Sasu, Exponential dichotomy on the real line and admissibility of function spaces, Integral Equations and Operator Theory, 54 (2006), 113-130.	NU	0.827	2	0.4135
18.	B. Sasu, **A. L. Sasu**, Exponential dichotomy and (ℓ^p, ℓ^q)-admissibility on the half-line, Journal of Mathematical Analysis and Applications, 316 (2006), 397-408.	NU	1.061	2	0.5305
19.	B. Sasu, **A. L. Sasu**, Input-output conditions for the asymptotic behavior of linear skew-product flows and applications, Communications on Pure and Applied Analysis, 5 (2006), 551-569.	NU	0.951	2	0.4755
20.	B. Sasu, **A. L. Sasu**, Exponential trichotomy and p-admissibility for evolution families on the real line, Mathematische Zeitschrift, 253 (2006), 515-536.	NU	1.630	2	0.815
21.	**A. L. Sasu**, B. Sasu, A lower bound for the stability radius of time-varying systems, Proceedings of the American Mathematical Society, 132 (2004), 3653-3659.	NU	1.129	2	0.5645

22.	**A. L. Sasu**, B. Sasu, Exponential stability for linear skew-product flows, Bulletin des Sciences Mathematiques, 128 (2004), 727-738.	NU	0.817	2	0.4085
23.	B. Sasu, **A. L. Sasu**, Stability and stabilizability for linear systems of difference equations, Journal of Difference Equations and Applications, 10 (2004), 1085-1105.	NU	0.566	2	0.283
24.	M. Megan, **A. L. Sasu**, B. Sasu, Perron conditions for pointwise and global exponential dichotomy of linear skew-product flows, Integral Equations and Operator Theory, 50 (2004), 489-504.	NU	0.827	3	0.2756
25.	M. Megan, **A. L. Sasu**, B. Sasu, Discrete admissibility and exponential dichotomy for evolution families, Discrete and Continuous Dynamical Systems, 9 (2003), 383-397.	NU	1.465	3	0.4883
26.	M. Megan, **A. L. Sasu**, B. Sasu, Perron conditions for uniform exponential expansiveness of linear skew-product flows, Monatshefte fur Mathematik, 138 (2003), 145-157.	NU	0.806	3	0.2686
27.	M. Megan, B. Sasu, **A. L. Sasu**, On nonuniform exponential dichotomy of evolution operators in Banach spaces, Integral Equations and Operator Theory, 44 (2002), 71-78.	NU	0.827	3	0.2756
28.	M. Megan, **A. L. Sasu**, B. Sasu, A. Pogan, Exponential stability and unstability of semigroups of linear operators in Banach spaces, Mathematical Inequalities and Applications 5 (2002), 557-567	NU	0.531	4	0.1327
Total:		**I = 14.1076**			
		I_{recent} = 6.6763			

II. Citări în reviste cu $s_i \geq 0.5$ Punctaj întrunit: C = 124; *Standarde minimale:* $C \geq 12$

Referinţa bibliografică a publicaţiei citate *(Autori, titlul articol, revista, vol. (anul), $pag_{început}$ - $pag_{sfârşit}$)*	**Nr. publicaţiei care citează**	**Referinţa bibliografică a publicaţiei care citează** *(Autori, titlul articol, revista, vol. (anul), $pag_{început}$ - $pag_{sfârşit}$)*	**s_i** (scor relativ de influenţă)
A. L. Sasu, Exponential dichotomy and dichotomy radius for difference equations, Journal of Mathematical Analysis and Applications, 344 (2008), 906-920	1.	Jimin Zhang, Xiaoyuan Chang, Jinliang Wang, Existence and robustness of nonuniform (h, k, μ, ν)-dichotomies for nonautonomous impulsive differential equations, Journal of Mathematical Analysis and Applications, 400 (2013), 710-723	1.061
	2.	L. Barreira, C. Valls, Noninvertible cocycles: Robustness of exponential dichotomies, Discrete and Continuous Dynamical Systems, 32 (2012), 4111-4131	1.465

	3.	L. Barreira, C. Valls, Nonuniformly hyperbolic cocycles: admissibility and robustness, Annali della Scuola Normale Superiore di Pisa Classe di Scienze, 11 (2012), 545-564	1.819
	4.	L. Barreira, C. Valls, Robust nonuniform dichotomies and parameter dependence, Journal of Mathematical Analysis and Applications, 373 (2011), 690-708	1.061
	5.	B. Sasu, Input-output control systems and dichotomy of variational difference equations, Journal of Difference Equations and Applications, 17 (2011), 889–913	0.566
A. L. Sasu, Stabilizability and controllability for systems of difference equations, Journal of Difference Equations and Applications, 12 (2006), 821-826	6.	R. Medina, Local stabilization of abstract discrete-time systems, Journal of Difference Equations and Applications, 18 (2012), 1735-1749	0.566
	7.	D. Barcenas, S.-N. Chow, H. Leiva, A. Tineo Moya, Skew-product semi-flows and nonautonomous control systems, Journal of Mathematical Analysis and Applications, 381 (2011), 247-262	1.061
	8.	R. Medina, Aizerman's problem for nonlinear discrete-time control systems, Journal of Difference Equations and Applications, 17 (2011), 299-308	0.566
	9.	B. Sasu, Input-output control systems and dichotomy of variational difference equations, Journal of Difference Equations and Applications, 17 (2011), 889–913	0.566
	10.	R. Medina, Stabilizability for nonlinear systems of difference equations, International Journal of Robust and Nonlinear Control, 20 (2010), 1156-1165	2.226
	11.	H. Leiva, J. Uzcategui, Exact controllability for semilinear difference equation and application, Journal of Difference Equations and Applications, 14 (2008), 671-679	0.566
A. L. Sasu, Exponential dichotomy for evolution families on the real line, Abstract and Applied Analysis (2006), Article ID 31641, 1-16	12.	Bin-Guo Wang, Zhi-Cheng Wang, Exponential dichotomy and admissibility of linearized skew-product semiflows defined on a compact positively invariant subset of semiflows, Nonlinear Analysis: Real World Applications, 10 (2009), 2062–2071	1.037
	13.	B. Sasu, Robust stability and stability radius for variational control systems, Abstract and Applied Analysis, Volume 2008, Article ID 381791, 1-29	0.549
A. L. Sasu, New criteria for exponential stability of variational difference equations, Applied Mathematics Letters, 19 (2006), 1090–1094	14.	B. Sasu, Input-output control systems and dichotomy of variational difference equations, Journal of Difference Equations and Applications, 17 (2011), 889–913	0.566
	15.	B. Sasu, New criteria for exponential expansiveness of variational difference equations, Journal of Mathematical Analysis and Applications, 327 (2007), 287-297	1.061
A. L. Sasu, Integral characterizations for stability of linear skew-product flows, Mathematical Inequalities & Applications, 7 (2004), 535-541	16.	B. Sasu, Integral conditions for exponential dichotomy: a nonlinear approach, Bulletin des Sciences Mathematiques, 134 (2010), 235-246	0.817
	17.	Bin-Guo Wang, Zhi-Cheng Wang, Exponential dichotomy and admissibility of linearized skew-product semiflows defined on a compact positively invariant subset of semiflows, Nonlinear Analysis: Real World Applications, 10 (2009), 2062–2071	1.037

A. L. Sasu, B. Sasu, Translation invariant spaces and asymptotic properties of variational equations, Abstract and Applied Analysis, (2011), Article ID 539026, 1-36.	18.	D. Todorov, Generalizations of analogs of theorems of Maizel and Pliss and their application in shadowing theory, Discrete and Continuous Dynamical Systems, 33 (2013), 4187-4205	1.465
A. L. Sasu, On exact controllability of variational discrete systems, Applied Mathematics Letters, 23 (2010), 101-104	19.	D. Barcenas, S.-N. Chow, H. Leiva, A. Tineo Moya, Skew-product semi-flows and nonautonomous control systems, Journal of Mathematical Analysis and Applications, 381 (2011), 247-262	1.061
A. L. Sasu, Integral equations on function spaces and dichotomy on the real line, Integral Equations and Operator Theory 58 (2007), 133-152.	20.	E. Braverman, S. Zhukovskiy, The problem of a lazy tester, or exponential dichotomy for impulsive differential equations revisited, Nonlinear Analysis: Hybrid Systems 2 (2008), 971-979	0.928
A. L. Sasu, Discrete methods and exponential dichotomy of semigroups, Acta Mathematica Universitatis Comenianae 73 (2004), 197-205.	21.	C. Pötzsche, Geometric theory of discrete nonautonomous dynamical systems, Lecture Notes in Mathematics, vol. 2002, Springer, 2010	1.375
A. L. Sasu, B. Sasu, Discrete admissibility, l^p-spaces and exponential dichotomy on the real line, Dynamics of Continuous Discrete and Impulsive Systems Series A: Mathematical Analysis 13 (2006), 551-561	22.	Linfeng Zhou, Kening Lu, Weinian Zhang, Roughness of tempered exponential dichotomies for infinite-dimensional random difference equations, Journal of Differential Equations, 254 (2013) 4024–4046	1.862
	23.	L. Barreira, C. Valls, Admissibility versus nonuniform exponential behavior for noninvertible cocycles, Discrete and Continuous Dynamical Systems, 33 (2013), 1297-1311	1.465
M. Megan, B. Sasu, **A. L. Sasu**, On nonuniform exponential dichotomy of evolution operators in Banach spaces, Integral Equations and Operator Theory, 44 (2002), 71-78	24.	A.J.G. Bento, C.M. Silva, Nonuniform dichotomic behavior: Lipschitz invariant manifolds for ODEs, Bulletin des Sciences Mathematiques (2013),http://dx.doi.org/10.1016/j.bulsci.2013.09.008	0.817
	25.	L. Barreira, C. Valls, Admissibility versus nonuniform exponential behavior for noninvertible cocycles, Discrete and Continuous Dynamical Systems, 33 (2013), 1297-1311	1.465
	26.	Jimin Zhang, Xiaoyuan Chang, Jinliang Wang, Existence and robustness of nonuniform (h, k, μ, ν)-dichotomies for nonautonomous impulsive differential equations, Journal of Mathematical Analysis and Applications, 400 (2013), 710-723	1.061
	27.	N. Lupa, M. Megan, Exponential dichotomies of evolution operators in Banach spaces, Monatshefte für Mathematik, 2013, DOI 10.1007/s00605-013-0517-y	0.806
	28.	L. Barreira, C. Valls, Nonuniformly hyperbolic cocycles: admissibility and robustness, Annali della Scuola Normale Superiore di Pisa Classe di Scienze, 11 (2012), 545-564	1.819
	29.	Yongxin Jiang, Fang-fang Liao, Admissibility for nonuniform (μ, ν) contraction and dichotomy, Abstract and Applied Analysis (2012), Article ID 741696, 1-23	0.549
	30.	L. Barreira, C. Valls, Nonuniform exponential dichotomies and admissibility, Discrete and Continuous Dynamical Systems, 30 (2011), 39-53	1.465

	31.	L. Barreira, C. Valls, Admissibility for nonuniform exponential contractions, Journal of Differential Equations, 249 (2010), 2889-2904	1.862
	32.	M. Megan, C. Stoica, On uniform exponential trichotomy of evolution operators in Banach spaces, Integral Equations and Operator Theory, 60 (2008), 499-506	0.827
	33.	B. Sasu, Uniform dichotomy and exponential dichotomy of evolution families on the half-line, Journal of Mathematical Analysis and Applications, 323 (2006), 1465-1478	1.061
	34.	B. Sasu, Generalizations of a theorem of Rolewicz, Applicable Analysis 84 (2005), 1165-1172	0.863
B. Sasu, **A. L. Sasu**, Stability and stabilizability for linear systems of difference equations, Journal of Difference Equations and Applications, 10 (2004), 1085-1105	35.	E. Braverman, I. M. Karabash, Structured stability radii and exponential stability tests for Volterra difference systems, Computers and Mathematics with Applications, 66 (2013), 2259–2280	1.117
	36.	R. Medina, Stabilization of slowly time-varying discrete systems with state delays, Journal of Difference Equations and Applications, 19 (2013), 667-679	0.566
	37.	E. Braverman, B. Karpuz, Uniform exponential stability of first-order dynamic equations with several delays, Applied Mathematics and Computation, 218 (2012), 10468-10485	0.669
	38.	E. Braverman, I. M. Karabash, Bohl-Perron-type stability theorems for linear difference equations with infinite delay, Journal of Difference Equations and Applications, 18 (2012), 909-939	0.566
	39.	R. Medina, Local stabilization of abstract discrete-time systems, Journal of Difference Equations and Applications, 18 (2012), 1735-1749	0.566
	40.	R. Medina, Non-exponential stabilization of nonlinear discrete-time systems, Journal of Difference Equations and Applications, 17 (2011), 1737-1749	0.566
	41.	R. Medina, Exponential stabilization of nonlinear discrete-time systems, Journal of Difference Equations and Applications, 17 (2011), 697-708	0.566
	42.	B. Sasu, Input-output control systems and dichotomy of variational difference equations, Journal of Difference Equations and Applications, 17 (2011), 889–913	0.566
	43.	R. Medina, Stabilizability for nonlinear systems of difference equations, International Journal of Robust and Nonlinear Control, 20 (2010), 1156-1165	2.226
	44.	C. Pötzsche, Geometric theory of discrete nonautonomous dynamical systems, Lecture Notes in Mathematics, vol. 2002, Springer, 2010	1.375
	45.	N. Apreutesei, V. Volpert, Solvability conditions for infinite systems of difference equations, Journal of Difference Equations and Applications 15 (2009), 659-678	0.566
	46.	H. Leiva, J. Uzcategui, Exact controllability for semilinear difference equation and application, Journal of Difference Equations and Applications, 14 (2008), 671-679	0.566

	47.	B. Sasu, Robust stability and stability radius for variational control systems, Abstract and Applied Analysis, Volume 2008, Article ID 381791, 1-29	0.549
	48.	B. Sasu, New criteria for exponential expansiveness of variational difference equations, Journal of Mathematical Analysis and Applications, 327 (2007), 287-297	1.061
B. Sasu, **A. L. Sasu**, Exponential dichotomy and (ℓ^p, ℓ^q)-admissibility on the half-line, Journal of Mathematical Analysis and Applications, 316 (2006), 397- 408	49.	D. Todorov, Generalizations of analogs of theorems of Maizel and Pliss and their application in shadowing theory, Discrete and Continuous Dynamical Systems, 33 (2013), 4187-4205	1.465
	50.	Linfeng Zhou, Kening Lu, Weinian Zhang, Roughness of tempered exponential dichotomies for infinite-dimensional random difference equations, Journal of Differential Equations, 254 (2013) 4024–4046	1.862
	51.	Jimin Zhang, Xiaoyuan Chang, Jinliang Wang, Existence and robustness of nonuniform (h, k, μ, ν)-dichotomies for nonautonomous impulsive differential equations, Journal of Mathematical Analysis and Applications, 400 (2013), 710-723	1.061
	52.	L. Barreira, C. Valls, Admissibility versus nonuniform exponential behavior for noninvertible cocycles, Discrete and Continuous Dynamical Systems Series A, 33 (2013), 1297-1311	1.465
	53.	B. Sasu, Input-output control systems and dichotomy of variational difference equations, Journal of Difference Equations and Applications, 17 (2011), 889–913	0.566
	54.	C. Preda, C. Sipoş, On the dichotomy of the evolution families: A discrete-argument approach, Canadian Mathematical Bulletin, 54 (2011), 527-537	0.577
	55.	B. Sasu, New criteria for exponential expansiveness of variational difference equations, Journal of Mathematical Analysis and Applications, 327 (2007), 287-297	1.061
	56.	B. Sasu, Uniform dichotomy and exponential dichotomy of evolution families on the half-line, Journal of Mathematical Analysis and Applications, 323 (2006), 1465-1478	1.061
M. Megan, **A. L. Sasu**, B. Sasu, Discrete admissibility and exponential dichotomy for evolution families, Discrete and Continuous Dynamical Systems, 9 (2003), 383-397	57.	D. Todorov, Generalizations of analogs of theorems of Maizel and Pliss and their application in shadowing theory, Discrete and Continuous Dynamical Systems, 33 (2013), 4187-4205	1.465
	58.	Linfeng Zhou, Kening Lu, Weinian Zhang, Roughness of tempered exponential dichotomies for infinite-dimensional random difference equations, Journal of Differential Equations, 254 (2013), 4024–4046	1.862
	59.	Jimin Zhang, Xiaoyuan Chang, Jinliang Wang, Existence and robustness of nonuniform (h, k, μ, ν)-dichotomies for nonautonomous impulsive differential equations, Journal of Mathematical Analysis and Applications, 400 (2013), 710-723	1.061
	60.	A. G. Baskakov, Analysis of linear differential equations by methods of the spectral theory of difference operators and linear relations, Russian Mathematical Surveys, 68 (2013), 69–116	0.853
	61.	C. Pötzsche, Geometric theory of discrete nonautonomous dynamical systems, Lecture Notes in Mathematics, vol. 2002, Springer, 2010	1.375

	62.	A. G. Baskakov, Spectral analysis of differential operators with unbounded operator-valued coefficients, difference relations and semigroups of difference relations, Izvestiya: Mathematics, 73 (2009), 215-278	1.229
	63.	H. Leiva, J. Uzcategui, Exact controllability for semilinear difference equation and application, Journal of Difference Equations and Applications, 14 (2008), 671-679	0.566
	64.	C. Preda, A discrete Perron-Ta Li type theorem for the dichotomy of evolution operators, Journal of Mathematical Analysis and Applications, 332 (2007), 727-734	1.061
	65.	B. Sasu, Uniform dichotomy and exponential dichotomy of evolution families on the half-line, Journal of Mathematical Analysis and Applications, 323 (2006), 1465-1478	1.061
	66.	P. H. A. Ngoc, T. Naito, New characterizations of exponential dichotomy and exponential stability of linear difference equations, Journal of Difference Equations and Applications, 11 (2005), 909-918	0.566
	67.	B. Sasu, Generalizations of a theorem of Rolewicz, Applicable Analysis 84 (2005), 1165-1172	0.863
M. Megan, **A. L. Sasu**, B. Sasu, On uniform exponential stability of linear skew-product semiflows in Banach spaces, Bulletin of the Belgian Mathematical Society-Simon Stevin, 9 (2002), 143-154	68.	Pham Viet Hai, Discrete and continuous versions of Barbashin-type theorem of linear skew-evolution semiflows, Applicable Analysis, 90 (2011), 1897-1907	0.863
	69.	Pham Viet Hai, On two theorems regarding exponential stability, Applicable Analysis and Discrete Mathematics, 5 (2011), 240 -258	0.615
	70.	D. Stoica, Uniform exponential dichotomy of stochastic cocycles, Stochastic Processes and their Applications, 120 (2010), 1920-1928	1.666
	71.	Pham Viet Hai, Continuous and discrete characterizations for the uniform exponential stability of linear skew-evolution semiflows, Nonlinear Analysis: Theory Methods & Applications, 72 (2010), 4390-4396	1.086
	72.	C. Stoica, M. Megan, On uniform exponential stability for skew-evolution semiflows on Banach spaces, Nonlinear Analysis: Theory Methods & Applications, 72 (2010), 1305-1313	1.086
	73.	Pham Viet Hai, An extension of P. Preda, A. Pogan, C. Preda, Timişoara's theorems for the uniformly exponential stability of linear skew-product semiflows, Bulletin Mathematique de la Societe des Sciences Mathematiques de Roumanie, 53 (2010), 69-83	0.500
	74.	B. Sasu, Integral conditions for exponential dichotomy: a nonlinear approach, Bulletin des Sciences Mathematiques, 134 (2010), 235-246	0.817
	75.	Bin-Guo Wang, Zhi-Cheng Wang, Exponential dichotomy and admissibility of linearized skew-product semiflows defined on a compact positively invariant subset of semiflows, Nonlinear Analysis: Real World Applications, 10 (2009), 2062–2071	1.037
	76.	B. Sasu, Generalizations of a theorem of Rolewicz, Applicable Analysis 84 (2005), 1165-	0.863

		1172	
M. Megan, **A. L. Sasu**, B. Sasu, Theorems of Perron type for uniform exponential dichotomy of linear skew-product semiflows, Bulletin of the Belgian Mathematical Society-Simon Stevin, 10 (2003), 1-21	77.	B. Sasu, Input-output control systems and dichotomy of variational difference equations, Journal of Difference Equations and Applications, 17 (2011), 889–913	0.566
	78.	Bin-Guo Wang, Zhi-Cheng Wang, Exponential dichotomy and admissibility of linearized skew-product semiflows defined on a compact positively invariant subset of semiflows, Nonlinear Analysis: Real World Applications, 10 (2009), 2062–2071	1.037
	79.	B. Sasu, Generalizations of a theorem of Rolewicz, Applicable Analysis 84 (2005), 1165-1172	0.863
	80.	P. H. A. Ngoc, T. Naito, New characterizations of exponential dichotomy and exponential stability of linear difference equations, Journal of Difference Equations and Applications, 11 (2005), 909-918	0.566
B. Sasu, **A. L. Sasu**, Input-output conditions for the asymptotic behavior of linear skew-product flows and applications, Communications on Pure and Applied Analysis, 5 (2006)**,** 551-569	81.	Jimin Zhang, Xiaoyuan Chang, Jinliang Wang, Existence and robustness of nonuniform (h, k, μ, ν)-dichotomies for nonautonomous impulsive differential equations, Journal of Mathematical Analysis and Applications, 400 (2013), 710-723	1.061
	82.	L. Barreira, C. Valls, Noninvertible cocycles: Robustness of exponential dichotomies, Discrete and Continuous Dynamical Systems, 32 (2012), 4111-4131	1.465
	83.	L. Barreira, C. Valls, Robust nonuniform dichotomies and parameter dependence, Journal of Mathematical Analysis and Applications, 373 (2011), 690-708	1.061
	84.	B. Sasu, Input-output control systems and dichotomy of variational difference equations, Journal of Difference Equations and Applications, 17 (2011), 889–913	0.566
	85.	B. Sasu, Robust stability and stability radius for variational control systems, Abstract and Applied Analysis, Volume 2008, Article ID 381791, 1-29	0.549
	86.	B. Sasu, New criteria for exponential expansiveness of variational difference equations, Journal of Mathematical Analysis and Applications, 327 (2007), 287-297	1.061
M. Megan, **A. L. Sasu**, B. Sasu, Perron conditions for uniform exponential expansiveness of linear skew-product flows, Monatshefte fur Mathematik, 138 (2003), 145-157	87.	N. Lupa, M. Megan, Exponential dichotomies of evolution operators in Banach spaces, Monatshefte für Mathematik, 2013, DOI 10.1007/s00605-013-0517-y	0.806
	88.	C. Stoica, M. Megan, On uniform exponential stability for skew-evolution semiflows on Banach spaces, Nonlinear Analysis: Theory Methods & Applications, 72 (2010), 1305-1313	1.086
	89.	Bin-Guo Wang, Zhi-Cheng Wang, Exponential dichotomy and admissibility of linearized skew-product semiflows defined on a compact positively invariant subset of semiflows, Nonlinear Analysis: Real World Applications, 10 (2009), 2062–2071	1.037
	90.	B. Sasu, New criteria for exponential expansiveness of variational difference equations, Journal of Mathematical Analysis and Applications, 327 (2007), 287-297	1.061

	91.	P. H. A. Ngoc, T. Naito, New characterizations of exponential dichotomy and exponential stability of linear difference equations, Journal of Difference Equations and Applications, 11 (2005), 909-918	0.566
A. L. Sasu, M. G. Babuţia, B. Sasu, Admissibility and nonuniform exponential dichotomy on the half-line, Bulletin des Sciences Mathematiques, 137 (2013), 466-484	92.	Jimin Zhang, Xiaoyuan Chang, Jinliang Wang, Existence and robustness of nonuniform (h, k, μ, ν)-dichotomies for nonautonomous impulsive differential equations, Journal of Mathematical Analysis and Applications, 400 (2013), 710-723	1.061
B. Sasu, **A. L. Sasu**, Nonlinear criteria for the existence of the exponential trichotomy in infinite dimensional spaces, Nonlinear Analysis: Theory, Methods & Applications 74 (2011), 5097-5110.	93.	N. Lupa, M. Megan, Generalized exponential trichotomies for abstract evolution operators on the real line, Journal of Function Spaces and Applications (2013), Article ID 409049, 1-8	0.532
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Total C = 124			

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