

Adriana Buică (Universitatea Babeş-Bolyai, Cluj-Napoca)

I= 10,406

I_{recent} = 5,669

C > 25

Fişa de verificare a îndeplinirii standardelor minimale

Nr. Crt.	Referinţa bibliografică	Publicat în ultimii 7 ani	f _i	n _i	f _i /n _i
1	A. Buică, I. A. Garcia, S. Maza, Hopf bifurcation and inverse Jacobi multipliers, <i>Journal of Differential Equations</i> 256 (2014), 310 – 325.	X	1,480	3	0,494
2	A. Buică, I. A. Garcia, S. Maza, Existence of inverse Jacobi multipliers around Hopf points in R ³ : emphasis on the center problem, <i>Journal of Differential Equations</i> 252 (2012), 6324 – 6336.	X	1,480	3	0,494
3	A. Buică, J. Llibre, O. Makarenkov, Bifurcations from nondegenerate families of periodic solutions in Lipschitz systems, <i>Journal of Differential Equations</i> 252 (2012), 3899 – 3919.	X	1,480	3	0,493
4	A. Buică, J. Gine, J. Llibre, A second order analysis of the periodic solutions for nonlinear periodic differential systems with a small parameter, <i>Physica D</i> 241 (2012), 528 – 533.	X	1,669	3	0,556
5	A. Buică, R. Ortega, Persistence of equilibria as periodic solutions of forced systems, <i>Journal of Differential Equations</i> 252 (2012), 2210 – 2221.	X	1,480	2	0,740
6	A. Buică, I.A. Garcia, Periodic solutions of perturbed symmetric Euler top, <i>Topological Methods in Nonlinear Analysis</i> 36 (2010), 91 – 100.	X	1,099	2	0,549
7	A. Buică, J. Gine, J. Llibre, Bifurcations of limit cycles from a polynomial degenerate center, <i>Advanced Nonlinear Studies.</i> , 10 (2010), 597 – 609.	X	0,538	3	0,180
8	A. Buică, J. Llibre, O. Makarenkov, Asymptotic stability of periodic solutions for nonsmooth differential equations with application to the nonsmooth van der Pol oscillator, <i>SIAM Journal of Mathematical Analysis</i> 40 (2009), 2478 – 2495.	X	1,573	3	0,524
9	A. Buică, Contributions to coincidence degree theory of asymptotically homogeneous operators, <i>Nonlinear Analysis</i> 68 (2008), 1603 – 1610.	X	1,64	1	1,64
10	A. Buică, A. Gasull, J. Yang, The third order Melnikov function of a quadratic center under quadratic perturbations, <i>Journal of Mathematical Analysis and Applications</i> . 331 (2007), 443 – 454.		1,05	3	0,350
11	A. Buică, V.A. Ilea, Periodic solutions for mixed functional differential equations, <i>Journal of Mathematical Analysis and Applications</i> 330 (2007), 576 – 583.		1,05	2	0,525

12	A. Buică, J. Llibre, Limit cycles of a perturbed cubic differential systems, <i>Chaos, Solitons and Fractals</i> 32 (2007), 1059 – 1069.		1,246	2	0,623
13	A. Buică, J.P. Francoise, J. Llibre, Periodic solutions of nonlinear periodic differential systems with a small parameter, <i>Communications in Pure and Applied Analysis</i> 6 (2007), 103 – 111.		0,589	3	0,196
14	A. Buică, A. Daniilidis, Stability of periodic solutions for Lipschitz systems obtained via the averaging method, <i>Proceedings of the American Mathematical Society</i> 135 (2007), 3317 – 3327.		0,609	2	0,304
15	A. Buică, J. Appell, Numerical ranges for pairs of operators, duality mappings with gauge function, and spectra of nonlinear operators, <i>Mediterr. J. Math.</i> 3 (2006), 1 – 14.		0,641	2	0,320
16	A. Buică, J. Llibre, Bifurcations of limit cycles from a 4-dimensional system in control systems, <i>Internat. J. Bifur. Chaos Appl. Sci. Engrg.</i> 15 (2005), 2653 – 2662.		0,921	2	0,460
17	A. Buică, Quasilinearization method for nonlinear elliptic boundary value problems, <i>Journal of Optimization Theory and Applications</i> 124 (2005), 323 – 338.		1,423	1	1,423
17	A. Buică, J. Llibre, Averaging methods for finding periodic orbits via Brouwer degree, <i>Bulletin des sciences mathematiques</i> 128 (2004), 7 - 22		0,569	2	0,284
18	A. Buică, A. Domokos, Nearness, accretivity and the solvability of nonlinear equations, <i>Numer. Funct. Anal. Optim.</i> 23 (2002), 477 – 493.		0,500	2	0,250
Total:				I =	10,406
				I_{recent} =	5,669

NOTĂ:

Această listă este întocmită conform bazei de date Web of Science la data de 23/01/2014.

Adriana Buică

CITĂRI

Nr. Crt.	Articolul citat	Revista si articolul in care a fost citat	f _i
1	A. Buică, I. A. Garcia, S. Maza, Existence of inverse Jacobi multipliers around Hopf points in R ³ : emphasis on the center problem, <i>J. Differential Equations</i> 252 (2012), 6324 – 6336.	A. Mahdi, V. Romanovski, D. Shafer, Stability and periodic oscillations in the Moon-Rand systems, <i>Nonlinear Analysis: Real world applications</i> 14 (2013), 294 - 313.	2,20
2	A. Buică, J. Llibre, O. Makarenkov, Asymptotic stability of periodic solutions for nonsmooth differential equations with application to the nonsmooth van der Pol oscillator, <i>SIAM J. Math. Anal.</i> 40 (2009), 2478 – 2495.	K. Yagasaki, Application of the subharmonic Melnikov method to piecewise smooth systems, <i>Discrete and Continuous Dynamical Systems</i> 33 (2013), 2189 - 2209.	1,005
3		V. Carmona, S. Fernandez-Garcia, E. Freire, F. Torres, Melnikov theory for a class of planar hybrid systems, <i>Physica D</i> 248 (2013), 44-54.	1,669
4		O. Makarenkov, JSW Lamb, Dynamics and bifurcations of nonsmooth systems: A survey, <i>Physica D</i> 241 (2012), 1826-1844.	1,669
5		PT Cardin, T de Carvalho, J Llibre, Bifurcation of limit cycles from an n-dimensional linear center inside a class of piecewise linear differential systems, <i>Nonlinear Analysis</i> 75 (2012), 143-152.	1,64
6		MFS Lima, J Llibre, Limit cycles and invariant cylinders for a class of continuous and discontinuous vector fields in dimension 2n, <i>Applied Mathematics and Computation</i> 217 (2011), 9985-9996.	1,349
7		V. Carmona, S. Fernandez-Garcia, E. Freire, Periodic orbits for perturbations of piecewise linear systems, <i>Journal of Differential Equations</i> 250 (2011), 2244 – 2266.	1,48
8	A. Buică, Contributions to coincidence degree theory of asymptotically homogeneous operators, <i>Nonlinear Analysis</i> 68 (2008), 1603 – 1610.	A. Sirma, S. Sebaheddin, A note on coincidence degree theory, <i>Abstract and Applied Analysis</i> 2012, Art. ID 370946, 18 pp.	1,102
9		L. Yin, Y. Guo, G. Zhi, Q. Zhang, Existence of solutions for weighted p(r)- Laplacian impulsive system mixed type boundary value problems, <i>Boundary Value Problems</i> 2011,2011:42,22pp.	0,922
10		Q. Zhang, Z. Qiu, X. Liu, Existence of solutions and nonnegative solutions for weighted p(r)- Laplacian impulsive system periodic-like boundary value problems, <i>Nonlinear Analysis</i> 71 (2009), 3596 – 3611.	1,64
11		Q. Zhang, X. Liu, Z. Qiu, Existence of solutions and nonnegative solutions for weighted p(r)- Laplacian impulsive system multi-point boundary value problems, <i>Nonlinear Analysis</i> 71 (2009), 3814 – 3825.	1,64

12	A. Buică, J.P. Francoise, J. Llibre, Periodic solutions of nonlinear periodic differential systems with a small parameter, <i>Comm. Pure Appl. Anal.</i> 6 (2007), 103 – 111.	M. Kamenskii, B. Mikhaylenko, Bifurcation of periodic solutions from a degenerated cycle in equations of neutral type with a small delay, <i>Discrete and Continuous Dynamical Systems</i> 18 (2013), 437 – 452.	1,005
13		B. Coll, A. Gasull, R. Prohens, Periodic orbits for perturbed non-autonomous differential equations, <i>Bulletin des sciences mathematiques</i> 136 (2012), 803 – 819.	0,569
14		KR Schneider, S. Yanchuk, On a class of periodic boundary value problems appearing in laser dynamics, <i>Applicable Analysis</i> 87 (2008), 723 – 731.	0,71
15		J Llibre, S Rebollo-Perdomo, J Torregrosa, Limit cycles bifurcating from isochronous surfaces of revolution in R ³ , <i>Journal of Mathematical Analysis and Applications</i> , 381 (2011), 414-426.	
16		J Llibre, C Valls, On the C ¹ nonintegrability of differential systems via periodic orbits, <i>European Journal of Applied Mathematics</i> 22 (2011), 381-391.	1,137
17		J Llibre, X Zhang, On the Hopf-zero bifurcation of the Michelson system, <i>Nonlinear Analysis: Real world applications</i> , 12 (2011), 1650-1653.	2,20
18		J Llibre, S Rebollo-Perdomo, J Torregrosa, Limit cycles bifurcating from a 2-dimensional isochronous torus in R ³ , <i>Advanced Nonlinear Studies</i> , 11 (2011), 377-389.	0,538
19		J Llibre, MA Teixeira, Limit cycles bifurcating from a two-dimensional isochronous cylinder, <i>Applied Mathematics Letters</i> , 22 (2009), 1231-1234.	1,501
20	A. Buică, J. Llibre, Averaging methods for finding periodic orbits via Brouwer degree, <i>Bull. Sci. Math.</i> 128 (2004), 7 - 22	S. Li, Y. Zhao, J. Li, On the number of limit cycles of a perturbed cubic polynomial differential system, <i>Journal of Mathematical Analysis and Applications</i> 404 (2013), 212-220	1,05
21		V. Carmona, S. Fernandez-Garcia, E. Freire, F. Torres, Melnikov theory for a class of planar hybrid systems, <i>Physica D</i> 248 (2013), 44-54.	1,669
22		V. Carmona, S. Fernandez-Garcia, E. Freire, Saddle-node bifurcation of invariant cones in 3D piecewise linear systems, <i>Physica D</i> 241 (2012), 623 - 635.	1,669
23		M. Feckan, R. Ma, B. Thompson, Weakly coupled oscillators and topological degree, <i>Bulletin des sciences mathematiques</i> 131 (2007), 559 – 571.	0,569
24		M. Chekroun, M. Ghil, J. Roux, F. Varadi, Averaging of time-periodic systems without a small parameter, <i>Discrete and Continuous Dynamical Systems</i> , 14 (2006), 753 – 782.	1,005
25		I.A. Garcia, J. Gine, The center problem via averaging method, <i>Journal of Mathematical Analysis and Applications</i> 351 (2009) 334-339.	1,05
Total:		25	

NOTĂ: Această listă este întocmită conform bazei de date Web of Science la data de 23/01/2014.
Citările reprezintă doar o selecție, numărul citărilor fiind mai mare.

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