

Fișa de verificare a îndeplinirii standardelor minimale

Fișa de verificare a îndeplinirii standardelor minimale din Anexa 1 din ORDINUL nr. 6129 din 20 decembrie 2016,
publicat în Monitorul Oficial cu numărul 123 bis din data de 15 februarie 2017

Comisia de Matematică

Conf. dr. Vladimirescu Cristian

I. Articole publicate în reviste cu factorul $SRI \geq 0,5$

Standarde minimale: $S \geq 2,5$ (Conf.) / $S \geq 5$ (Prof.)

$S_{\text{recent}} \geq 1,5$ (Conf.) / $S_{\text{recent}} \geq 2,5$ (Prof.)

Nr. crt. articol	Articol, referință bibliografică (autorii, titlul, revista, volumul (numărul), pag _{inceput} —pag _{sfârșit} (anul).)	Publicat în ultimii 7 ani	s_i (scor relativ de influență)	Anul în care este obținut s_i	n_i (nr. de autori)	s_i/n_i
1	C. Avramescu, C. Vladimirescu, Limits of solutions of a perturbed linear differential equation, Electronic Journal of Qualitative Theory of Differential Equations, 2002 (3), 1–11 (2002).	NU	0,743	2021	2	0,3715
2	C. Avramescu, C. Vladimirescu, Some remarks on Krasnoselskii's fixed point theorem, Fixed Point Theory, 4 (1), 3–13 (2003).	NU	0,766	2021	2	0,383
3	A. Duma, C. Vladimirescu, Semi-numerical approximation structures for nonlinear noncompact operators in Banach spaces, Numerical Functional Analysis and Optimization, 24 (7–8), 725–746 (2003).	NU	0,733	2018	2	0,3665
4	C. Avramescu, C. Vladimirescu, Fixed points for some non-obviously contractive operators defined in a space of continuous functions, Electronic Journal of Qualitative Theory of Differential Equations, 2004 (3), 1–7 (2004).	NU	0,743	2021	2	0,3715
5	C. Avramescu, C. Vladimirescu, Existence of solutions to second order ordinary differential equations having finite limits at $\pm\infty$, Electronic Journal of Differential Equations, 2004 (18), 1–12 (2004).	NU	0,572	2018	2	0,286
6	C. Avramescu, C. Vladimirescu, Fixed point theorems of Krasnoselskii type in a space of continuous functions, Fixed Point Theory, 5 (2), 181–195 (2004).	NU	0,766	2021	2	0,383
7	C. Avramescu, C. Vladimirescu, An existence result of asymptotically stable solutions for an integral equation of mixed type, Electronic Journal of Qualitative Theory of Differential Equations, 2005 (25), 1–6 (2005).	NU	0,743	2021	2	0,3715
8	Gh. Moroșanu, C. Vladimirescu, Stability for a nonlinear second order ODE, Funkcialaj Ekvacioj, 48 (1), 49–56 (2005).	NU	1,019	2021	2	0,5095
9	C. Avramescu, C. Vladimirescu, Asymptotic stability results for certain integral equations, Electronic Journal of Differential Equations, 2005 (126), 1–10 (2005).	NU	0,572	2018	2	0,286

10	Gh. Moroșanu, C. Vladimirescu, Stability for a damped nonlinear oscillator, <i>Nonlinear Analysis</i> , 60 (2), 303–310 (2005).	NU	1,752	2020	2	0,876
11	C. Vladimirescu, Asymptotic behavior of solutions to a perturbed ODE, <i>Bulletin of the Belgian Mathematical Society – Simon Stevin</i> , 13 (2), 355–362 (2006).	NU	0,676	2022	1	0,676
12	C. Avramescu, C. Vladimirescu, On the existence of asymptotically stable solutions of certain integral equations, <i>Nonlinear Analysis</i> , 66, 472–483 (2007).	NU	1,752	2020	2	0,876
13	C. Vladimirescu, Existence results for inequality problems on various subsets of Banach spaces and applications, <i>Journal of Global Optimization</i> , 37 (3), 437–447 (2007).	NU	1,382	2018	1	1,382
14	C. Vladimirescu, An existence result for homoclinic solutions to a nonlinear second order ODE through differential inequalities, <i>Nonlinear Analysis</i> , 68, 3217–3223 (2008).	NU	1,752	2020	1	1,752
15	C. Vladimirescu, Remark on Krasnoselskii's fixed point theorem, <i>Nonlinear Analysis</i> , 71 (3–4), 876–880 (2009).	NU	1,752	2020	1	1,752
16	C. Vladimirescu, Limits of solutions to a nonlinear second-order ODE, <i>Nonlinear Analysis</i> , 75 (13), 5139–5144 (2012).	NU	1,752	2020	1	1,752
17	C. Vladimirescu, Existence of asymptotically stable solutions to a nonlinear integral equation of mixed type, <i>Fixed Point Theory</i> , 20 (1), 337–347 (2019).	DA	0,766	2021	1	0,766
18	Gh. Moroșanu, C. Vladimirescu, Stability for a system of two coupled nonlinear oscillators with partial lack of damping, <i>Nonlinear Analysis: Real World Applications</i> , 45, 609–619 (2019).	DA	1,505	2018	2	0,7525
19	Gh. Moroșanu, C. Vladimirescu, Stability for systems of 1-D coupled nonlinear oscillators, <i>Nonlinear Analysis: Real World Applications</i> , 59, 103242 (2021).	DA	1,505	2018	2	0,7525
20	Gh. Moroșanu, C. Vladimirescu, Large time behavior of solutions to a system of coupled nonlinear oscillators via a generalized form of Schauder-Tychonoff fixed point theorem, <i>Fixed Point Theory</i> , 23 (2), 591–606 (2022).	DA	0,766	2021	2	0,383
TOTAL:		S = 15,0485		S_recent = 2,654		

s_i este maximul factorilor $SRI \geq 0,5$, din ultimele 5 liste ISI Thomson, <https://uefiscdi.gov.ro/scientometrie-baze-de-date>, ai revistei în care a fost publicat articolul i ;

n_i este numărul de autori ai articolului i .

II. Citări în reviste cu factorul $SRI \geq 0,5$ Standard minimal: $C \geq 6$ (Conf.) / $C \geq 12$ (Prof.)

Articolul citat, referință bibliografică (autorii, titlul, revista, volumul (numărul), pag _{început} —pag _{sfârșit} (anul).)	Nr. crt. citare	Revista și articolul în care a fost citat (autorii, titlul, revista, volumul (numărul), pag _{început} —pag _{sfârșit} (anul).)	s_i (scor relativ de influență)	Anul în care este obținut s_i
C. Avramescu, C. Vladimirescu, Homoclinic solutions for linear and linearizable ordinary differential equations, Abstract and Applied Analysis, 5 (2), 65–85 (2000).	1	C. Avramescu, Evanescent solutions for linear ordinary differential equations, Electronic Journal of Qualitative Theory of Differential Equations, 2002 (9), 1–12 (2002).	0,722	2020
	2	C. Avramescu, Asymptotic behavior of solutions of nonlinear differential equations and generalized guiding functions, Electronic Journal of Qualitative Theory of Differential Equations, 2003 (13), 1-9 (2003).	0,722	2020
C. Avramescu, C. Vladimirescu, Limits of solutions of a perturbed linear differential equation, Electronic Journal of Qualitative Theory of Differential Equations, 2002 (3), 1–11 (2002).	3	C. Avramescu, Asymptotic behavior of solutions of nonlinear differential equations and generalized guiding functions, Electronic Journal of Qualitative Theory of Differential Equations, 2003 (13), 1–9 (2003).	0,722	2020
	4	K.G. Mavridis, P.Ch. Tsamatos, Positive solutions for first order nonlinear functional boundary value problems on infinite intervals, Electronic Journal of Qualitative Theory of Differential Equations, 2004 (8), 1–18 (2004).	0,722	2020
	5	Y. Liu, Multiple positive solutions to mixed boundary value problems for singular ordinary differential equations on the whole line, Nonlinear Analysis: Modelling and Control, 17 (4), 460–480 (2012).	0,866	2020
	6	Y. Liu, Solvability of boundary value problems for singular quasi-Laplacian differential equations on the whole line, Mathematical Modelling and Analysis, 17 (3), 423–446 (2012).	0,564	2022
	7	Y. Liu, S. Chen, Existence of bounded solutions of integral boundary value problems for singular differential equations on whole lines, International Journal of Mathematics, 25 (8), 1450078 (2014).	1,088	2016
	8	X. Yang, Y. Liu, Existence of unbounded solutions of boundary value problems for singular differential systems on whole line, Boundary Value Problems, 2015 (42), 1–39 (2015).	0,541	2018

	9	Y. Liu, Existence of solutions of boundary value problems for coupled singular differential equations on whole lines with impulses, Mediterranean Journal of Mathematics, 12, 697–716 (2015).	0,666	2020
	10	Y. Liu, Existence and non-existence of positive solutions of four-point BVPs for ODEs on whole line, Journal of Applied Mathematics and Computing, 51, 425–452 (2016).	0,602	2022
	11	Y. Liu, Solvability of boundary value problem for second order impulsive differential equations with one-dimensional p-Laplacian on whole line, Nonlinear Analysis: Modelling and Control, 21 (5), 651–672 (2016).	0,866	2020
	12	Y. Liu, Existence of positive solutions of four-point BVPs for singular generalized Lane–Emden systems on whole line, Nonlinear Analysis: Real World Applications, 33, 200–225 (2017).	1,505	2018
	13	Y. Liu, Solvability of boundary value problems for coupled impulsive differential equations with one-dimensional p-Laplacians, Turkish Journal of Mathematics, 41 (4), 896–917 (2017).	0,532	2022
C. Avramescu, C. Vladimirescu, g -bounded solutions for ordinary differential equations, Annals of the University of Craiova-Mathematics and Computer Science Series, 29, 72–90 (2002).	14	C. Avramescu, Asymptotic behavior of solutions of nonlinear differential equations and generalized guiding functions, Electronic Journal of Qualitative Theory of Differential Equations, 2003 (13), 1–9 (2003).	0,722	2020
C. Avramescu, C. Vladimirescu, Existence of solutions to second order ordinary differential equations having finite limits at $\pm\infty$, Electronic Journal of Differential Equations, 2004 (18), 1–12 (2004).	15	B. Bianconi, F. Papalini, Non-autonomous boundary value problems on the real line, Discrete and Continuous Dynamical Systems, 15 (3), 759–776 (2006).	1,588	2017
	16	C. Marcelli, F. Papalini, Heteroclinic connections for fully non-linear non-autonomous second-order differential equations, Journal of Differential Equations, 241 (1), 160–183 (2007).	2,596	2018
	17	C.O. Alves, P.C. Carrião, L.F.O. Faria, Existence of homoclinic solutions for a class of second order ordinary differential equations, Nonlinear Analysis: Real World Applications, 12 (4), 2416–2428 (2011).	1,505	2018
	18	K.R. Prasad, P. Murali, Heteroclinic solutions of singular Φ -Laplacian	0,722	2020

		boundary value problems on infinite time scales, <i>Electronic Journal of Qualitative Theory of Differential Equations</i> , 2012 (86), 1–9 (2012).		
	19	Y. Liu, Multiple positive solutions to mixed boundary value problems for singular ordinary differential equations on the whole line, <i>Nonlinear Analysis: Modelling and Control</i> , 17 (4), 460–480 (2012).	0,866	2020
	20	Y. Liu, Solvability of boundary value problems for singular quasi-Laplacian differential equations on the whole line, <i>Mathematical Modelling and Analysis</i> , 17 (3), 423–446 (2012).	0,564	2022
	21	Y. Liu, S. Chen, Existence of bounded solutions of integral boundary value problems for singular differential equations on whole lines, <i>International Journal of Mathematics</i> , 25 (8), 1450078 (2014).	1,088	2016
	22	X. Yang, Y. Liu, Existence of unbounded solutions of boundary value problems for singular differential systems on whole line, <i>Boundary Value Problems</i> , 2015 (42), 1–39 (2015).	0,541	2018
	23	Y. Liu, Existence of solutions of boundary value problems for coupled singular differential equations on whole lines with impulses, <i>Mediterranean Journal of Mathematics</i> , 12, 697–716 (2015).	0,666	2020
	24	F. Minhós, H. Carrasco, Existence of homoclinic solutions for nonlinear second-order problems, <i>Mediterranean Journal of Mathematics</i> , 13 (6), 3849–3861 (2016).	0,666	2020
	25	Y. Liu, Solvability of boundary value problem for second order impulsive differential equations with one-dimensional p -Laplacian on whole line, <i>Nonlinear Analysis: Modelling and Control</i> , 21 (5), 651–672 (2016).	0,866	2020
	26	Y. Liu, Existence and non-existence of positive solutions of four-point BVPs for	0,602	2022

		ODEs on whole line, Journal of Applied Mathematics and Computing, 51, 425–452 (2016).		
	27	Y. Liu, Solvability of boundary value problems for coupled impulsive differential equations with one-dimensional p-Laplacians, Turkish Journal of Mathematics, 41 (4), 896–917 (2017).	0,532	2022
	28	Y. Liu, Existence of positive solutions of four-point BVPs for singular generalized Lane–Emden systems on whole line, Nonlinear Analysis: Real World Applications, 33, 200–225 (2017).	1,505	2018
C. Avramescu, C. Vladimirescu, Fixed points for some non-obviously contractive operators defined in a space of continuous functions, Electronic Journal of Qualitative Theory of Differential Equations, 2004 (3), 1–7 (2004).	29	V. Ilea, D. Otrocol, I.A. Rus, M.-A. Șerban, Applications of fibre contraction principle to some classes of functional integral equations, Fixed Point Theory, 23 (1), 279–292 (2022).	0,766	2021
Gh. Moroșanu, C. Vladimirescu, Stability for a damped nonlinear oscillator, Nonlinear Analysis, 60 (2), 303–310 (2005).	30	Z.-F. Ren, J.-B. Wu, He's frequency–amplitude formulation for nonlinear oscillator with damping, Journal of Low Frequency Noise, Vibration and Active Control, 38 (3–4), 1045–1049 (2019).	1,000	2021
	31	A. Ruiz, C.H.C.C. Basquerotto, J.F.S. Trentin, S. Da Silva, On a qualitative and Lie symmetry analysis for a pendulum with two reaction wheels, Quarterly Journal of Mechanics and Applied Mathematics, 75 (3), 235–256 (2022).	0,907	2020
	32	M. El-Borhamy, Z. El-Sheikh, M.E. Ali, Modeling and dynamic analysis for a motion of mounted-based axisymmetric rigid body under self-excited vibrations in an attractive Newtonian field, Mathematical Problems in Engineering, 2022, 4329906 (2022).	0,748	2018
Gh. Moroșanu, C. Vladimirescu, Stability for a nonlinear second order ODE, Funkcialaj Ekvacioj, 48 (1), 49–56 (2005).	33	Z.-Q. Zhu, Stability analysis for nonlinear second order differential equations with impulses, Electronic Journal of Qualitative Theory of Differential Equations, 2012 (29), 1–17 (2012).	0,722	2020
	34	Z.-F. Ren, J.-B. Wu, He's frequency–amplitude formulation for nonlinear oscillator with damping, Journal of Low Frequency Noise, Vibration and Active	1,000	2021

		Control, 38 (3–4), 1045–1049 (2019).		
C. Avramescu, C. Vladimirescu, Asymptotic stability results for certain integral equations, <i>Electronic Journal of Differential Equations</i> , 2005 (126), 1–10 (2005).	35	L.T.P. Ngoc, N.T. Long, The existence of asymptotically stable solutions for a nonlinear functional integral equation with values in a general Banach space, <i>Nonlinear Analysis</i> , 74 (18), 7111–7125 (2011).	1,752	2020
	36	L.T.P. Ngoc, N.T. Long, Solvability and existence of asymptotically stable solutions for a Volterra-Hammerstein integral equation on an infinite interval, <i>Journal of Integral Equations and Applications</i> , 25 (2), 295–319 (2013).	0,961	2018
	37	L.T.P. Ngoc, N.T. Long, On a nonlinear Volterra-Hammerstein integral equation in two variables, <i>Acta Mathematica Scientia</i> , 33 (2), 484–494 (2013).	0,522	2019
	38	Linear approximation and asymptotic expansion associated with the system of nonlinear functional equations, <i>Demonstratio Mathematica</i> , XLVII (1), 103–124 (2014).	0,561	2022
	39	L.T.P. Ngoc, N.T. Long, A continuum of solutions in a Fréchet space of a nonlinear functional integral equation in N variables, <i>Mathematische Nachrichten</i> , 289 (13), 1665–1679 (2016).	1,169	2018
	40	L.T.P. Ngoc, N.T. Long, Applying a fixed point theorem of Krasnosel'skii type to the existence of asymptotically stable solutions for a Volterra-Hammerstein integral equation, <i>Nonlinear Analysis</i> , 74 (11), 3769–3774 (2011).	1,752	2020
	41	N.D. Thuc, L.T.P. Ngoc, N.T. Long, Solvability, stability, smoothness and compactness of the set of solutions for a nonlinear functional integral equation, <i>Turkish Journal of Mathematics</i> , 45 (3), 1386–1406 (2021).	0,532	2022
C. Avramescu, C. Vladimirescu, An existence result of asymptotically stable solutions for an integral equation of mixed type, <i>Electronic Journal of Qualitative Theory of Differential Equations</i> , 2005 (25), 1–6 (2005).	42	L.T.P. Ngoc, N.T. Long, Applying a fixed point theorem of Krasnosel'skii type to the existence of asymptotically stable solutions for a Volterra-Hammerstein integral equation, <i>Nonlinear Analysis</i> , 74 (11), 3769–3774 (2011).	1,752	2020
	43	L.T.P. Ngoc, N.T. Long, The existence of asymptotically stable solutions for a nonlinear functional integral equation with values in a general Banach space, <i>Nonlinear Analysis</i> , 74 (18), 7111–7125	1,752	2020

		(2011).		
	44	L.T.P. Ngoc, N.T. Long, Solvability and existence of asymptotically stable solutions for a Volterra-Hammerstein integral equation on an infinite interval, <i>Journal of Integral Equations and Applications</i> , 25 (2), 295–319 (2013).	0,961	2018
	45	L.T.P. Ngoc, N.T. Long, On a nonlinear Volterra-Hammerstein integral equation in two variables, <i>Acta Mathematica Scientia</i> , 33 (2), 484–494 (2013).	0,522	2019
	46	L.T.P. Ngoc, N.T. Long, Existence of asymptotically stable solutions for a mixed functional nonlinear integral equation in N variables, <i>Mathematische Nachrichten</i> , 288 (5–6), 633–647 (2015).	1,169	2018
	47	An existence theorem for some nonlinear Volterra-Fredholm integral equations in the space of continuous tempered functions, <i>Numerical Functional Analysis and Optimization</i> , 42 (11), 1287–1307 (2021).	0,733	2018
C. Avramescu, C. Vladimirescu, On the existence of asymptotically stable solutions of certain integral equations, <i>Nonlinear Analysis</i> , 66, 472–483 (2007).	48	L.T.P. Ngoc, N.T. Long, The existence of asymptotically stable solutions for a nonlinear functional integral equation with values in a general Banach space, <i>Nonlinear Analysis</i> , 74 (18), 7111–7125 (2011).	1,752	2020
	49	L. Benhamouche, S. Djebali, Solvability of functional integral equations in the Fréchet space $C(\Omega)$, <i>Mediterranean Journal of Mathematics</i> , 13 (6), 4805–4817 (2016).	0,666	2020
	50	M.N. Islam, Asymptotically periodic solutions of Volterra integral equations, <i>Electronic Journal of Differential Equations</i> , 2016 (83), 1–9 (2016).	0,572	2018
C. Avramescu, C. Vladimirescu, Existence of homoclinic solutions to a nonlinear second order ODE, <i>Dynamics of Continuous, Discrete and Impulsive Systems, Series A: Mathematical Analysis</i> , 15, 481–491 (2008).	51	Y. Liu, Solvability of boundary value problems for singular quasi-Laplacian differential equations on the whole line, <i>Mathematical Modelling and Analysis</i> , 17 (3), 423–446 (2012).	0,564	2022
	52	Y. Liu, Multiple positive solutions to mixed boundary value problems for singular ordinary differential equations on the whole line, <i>Nonlinear Analysis: Modelling and Control</i> , 17 (4), 460–480 (2012).	0,866	2020
	53	Y. Liu, S. Chen, Existence of bounded solutions of integral boundary value	1,088	2016

		problems for singular differential equations on whole lines, International Journal of Mathematics, 25 (8), 1450078 (2014).		
	54	X. Yang, Y. Liu, Existence of unbounded solutions of boundary value problems for singular differential systems on whole line, Boundary Value Problems, 2015 (42), 1–39 (2015).	0,541	2018
	55	Y. Liu, Existence of solutions of boundary value problems for coupled singular differential equations on whole lines with impulses, Mediterranean Journal of Mathematics, 12, 697–716 (2015).	0,666	2020
	56	Y. Liu, Existence and non-existence of positive solutions of four-point BVPs for ODEs on whole line, Journal of Applied Mathematics and Computing, 51, 425–452 (2016).	0,602	2022
	57	Y. Liu, Solvability of boundary value problem for second order impulsive differential equations with one-dimensional p -Laplacian on whole line, Nonlinear Analysis: Modelling and Control, 21 (5), 651–672 (2016).	0,866	2020
	58	Y. Liu, Existence of positive solutions of four-point BVPs for singular generalized Lane–Emden systems on whole line, Nonlinear Analysis: Real World Applications, 33, 200–225 (2017).	1,505	2018
	59	Y. Liu, Solvability of boundary value problems for coupled impulsive differential equations with one-dimensional p -Laplacians, Turkish Journal of Mathematics, 41 (4), 896–917 (2017).	0,532	2022
C. Vladimirescu, An existence result for homoclinic solutions to a nonlinear second order ODE through differential inequalities, Nonlinear Analysis, 68, 3217–3223 (2008).	60	Y. Li, L. Yang, Homoclinic solutions for a class of nonlinear second-order differential equations with time-varying delays, Taiwanese Journal of Mathematics, 17 (6), 2149–2161 (2013).	0,753	2021
	61	S.D. Sağlam, E.N. Mahmudov, Convex optimization of nonlinear inequality with higher order derivatives, Applicable Analysis (published online: October 2021).	0,832	2018

C. Vladimirescu, Remark on Krasnoselskii's fixed point theorem, <i>Nonlinear Analysis</i> , 71 (3–4), 876–880 (2009).	62	L.T.P. Ngoc, N.T. Long, The existence of asymptotically stable solutions for a nonlinear functional integral equation with values in a general Banach space, <i>Nonlinear Analysis</i> , 74 (18), 7111–7125 (2011).	1,752	2020
	63	A. Khchine, L. Maniar, M.A. Taoudi, Krasnosel'skii-type fixed point theorems for convex-power condensing mappings in locally convex spaces, <i>Journal of Fixed Point Theory and Applications</i> , 19 (4), 2985–3012 (2017).	0,871	2020
	64	T. Xiang, D. Zhu, Cone expansion and cone compression fixed point theorems for sum of two operators and their applications, <i>Journal of Fixed Point Theory and Applications</i> , 22 (49), 1–24 (2020).	1,02	2020
Gh. Moroșanu, C. Vladimirescu, Stability for systems of 1-D coupled nonlinear oscillators, <i>Nonlinear Analysis: Real World Applications</i> , 59, 103242 (2021).	65	C. Zhang, Y. Feng, H. Chen, The existence and global stability of periodic solutions to coupled oscillators, <i>Applicable Analysis</i> (published online: June 2021).	0,832	2018
Total		C = 65 de citări		

s_i este maximul factorilor $SRI \geq 0,5$, din ultimele 5 liste ISI Thomson, <https://uefiscdi.gov.ro/scientometrie-baze-de-date>, ai revistei în care a fost publicat articolul care citează articolul i.

Nume și prenume: Vladimirescu Cristian

Data semnării:

Semnătura:

Tabel centralizator punctaje**Vladimirescu Cristian**

Criteriu Domeniul Matematică	Punctaj minim post	Punctaj realizat	Criteriu îndeplinit	Observații
S	2,5	15,0485	DA	
S_recent	1,5	2,654	DA	
C	6	65	DA	

Nume și prenume: Vladimirescu Cristian

Data semnării:

Semnătura: