

Universitatea "1 Decembrie 1918" din Alba Iulia
Facultatea de Informatica si Inginerie
Departamentul de Informatica, Matematica si Electronica
Conf. Univ. Dr. Popa Ioan-Lucian

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 Matematica

1. Articole: Punctaj întrunit: $S = 11,326$ Srecent =7,84

Nr. crt.	Articol, referința bibliografică (Autori, titlul articol, revista, vol. (anul), pagînceput - pagsfârșit)	Publicat în	SRI (scor relativ de influenta)	n _i (nr. autori)	SRI/n _i
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		ultimii 7 ani			
1.	I. L. Popa, T. Ceaușu, M. Megan, On exponential stability for linear discrete – time systems in Banach spaces, Computers & Mathematics with Applications, 63 (2012), 1497 – 1503 ISSN: 0898-1221 https://www.sciencedirect.com/science/article/pii/S0898122112000375		1.334 [2020]	3	0,444
2.	I. L. Popa, M. Megan, T. Ceaușu, Exponential dichotomies for linear discrete – time systems in Banach spaces, Applicable Analysis and Discrete Mathematics, 6 (2012), 140 – 155 ISSN: 1452-8630 https://www.jstor.org/stable/43666163		1.176 [2020]	3	0,392
3.	N. Lupa, M. Megan, I.L. Popa, On weak exponential stability of evolution operators in Banach spaces, Nonlinear Analysis - Theory methods & Applications, 73(2010), 2445-2450 ISSN: 0362-546X https://www.sciencedirect.com/science/article/abs/pii/S0362546X10003925		1.752 [2020]	3	0,584
4.	I. L. Popa, T. Ceaușu, M. Megan, Nonuniform power instability and Lyapunov sequences, Applied Mathematics and Computation, 247 (2014), 969-975 ISSN: 0096-3003 https://www.sciencedirect.com/science/article/abs/pii/S0096300314012764		1.281 [2020]	3	0,427
5.	V. Dragan, S. Aberkane, I.-L. Popa, Optimal H ₂ Filtering for Periodic Linear Stochastic Systems with Multiplicative White Noise Perturbations and Sampled Measurements, Journal of The Franklin Institute, Volume 352, Issue 12, December 2015, Pages 5985–6010 ISSN: 0016-0032 https://www.sciencedirect.com/science/article/abs/pii/S0016003215003889		2.5 [2020]	3	0,833
6.	I.-L. Popa, T. Ceausu, M. Megan, Characterizations of the (h,k,μ,ν) -Trichotomy for Linear Time-Varying Systems, Mathematical Methods in the		0,805 [2021]	3	0,268

	Applied Sciences 40 (2017), 6172-6177 ISSN: 0170-4214 https://onlinelibrary.wiley.com/doi/abs/10.1002/mma.3907				
7.	M. Megan, I.-L. Popa, Exponential splitting for nonautonomous linear discrete-time systems in Banach spaces, Journal of Computational and Applied Mathematics, 312 (2017), 181-191 ISSN: 0377-0427 https://www.sciencedirect.com/science/article/pii/S0377042716301637		1.077 [2018]	2	0,538
8.	V. Dragan, S. Aberkane, I.-L. Popa, Optimal filtering for a class of Itô stochastic systems: The dichotomic case, Automatica 90, 47-53, 2018 ISSN: 0005-1098 https://www.sciencedirect.com/science/article/abs/pii/S000510981730612X	X	5.273 [2020]	3	1,757
9.	L. E. Biris, T. Ceausu, C. L. Mihit, I.-L. Popa, Uniform Exponential Trisplitting - A New Criterion for Discrete Skew-Product Semiflows, Electronic Journal of Qualitative Theory of Differential Equations 70 (2018), 1-22 ISSN: 1417-3875 http://real.mtak.hu/104685/1/p7158.pdf	X	0.722 [2020]	4	0,180
10.	V. Dragan, I. G. Ivanov, I.-L. Popa, Stochastic Linear Quadratic Differential Games in a State Feedback Setting with Sampled Measurements, Systems & Control Letters 134(2019), 104563 ISSN: 0167-6911 https://www.sciencedirect.com/science/article/abs/pii/S0167691119301732	X	2.276 [2019]	3	0,758
11.	I.-L. Popa, Lyapunov Functions for Random Semi-Dynamical Systems in Terms of Tempered Exponential Splitting, Mathematical Methods in the Applied Sciences, 44(15), 11923-11932, 2021 ISSN: 0096-3003 https://onlinelibrary.wiley.com/doi/abs/10.1002/mma.6769	X	0,805 [2021]	1	0,805
12.	V. Dragan, I. Ivanov, I.-L. Popa, On the Closed Loop Nash Equilibrium Strategy for a Class of Sampled Data Stochastic Linear Quadratic Differential Games, Chaos, Solitons & Fractals, (137)2020, 109877, 1-9. ISSN: 0960-0779	X	2.135 [2021]	3	0,711

	https://www.sciencedirect.com/science/article/abs/pii/S0960077920302770				
13.	A Zada, J Alzabut, H Waheed, I.-L. Popa, Ulam–Hyers stability of impulsive integrodifferential equations with Riemann–Liouville boundary conditions, <i>Advances in Difference Equations</i> 2020 (1), 1-50 , ISSN: 1687-1847 https://www.sciencedirect.com/science/article/abs/pii/S0167691121001626	X	0.724 [2020]	4	0,181
14.	V Drăgan, EF Costa, IL Popa, S Aberkane, Exact detectability: Application to generalized Lyapunov and Riccati equations, <i>Systems & Control Letters</i> 157, 105032, 2021 ISSN: 0167-6911 https://www.sciencedirect.com/science/article/abs/pii/S0167691121001626	X	2.276 [2019]	4	0,569
15.	Vasile Dragan, Eduardo Fontoura Costa, Ioan-Lucian Popa, Samir Aberkane, Exact Detectability of Discrete-Time and Continuous-Time Linear Stochastic Systems. A Unified Approach, <i>IEEE Transactions on Automatic Control</i> , Date of Publication: 13 December 2021 DOI: 10.1109/TAC.2021.3134633 ISSN: 0018-9286 https://ieeexplore.ieee.org/abstract/document/9647906	X	4.856 [2017]	4	1.214
16.	Vasile Drăgan, Ivan Ganchev Ivanov, Ioan-Lucian Popa, Ovidiu Bagdasar, Closed-Loop Nash Equilibrium in the Class of Piecewise Constant Strategies in a Linear State Feedback Form for Stochastic LQ Games, <i>Mathematics</i> 9 (21), 2713, 2021, E-ISSN: 2227-7390 https://www.mdpi.com/2227-7390/9/21/2713	X	0.634 [2021]	4	0,158
17.	U Riaz, A Zada, Z Ali, IL Popa, S Rezapour, S Etemad, On a Riemann–Liouville type implicit coupled system via generalized boundary conditions, <i>Mathematics</i> 9 (11), 1205, 2021, E-ISSN: 2227-7390 https://www.mdpi.com/2227-7390/9/11/1205	X	0.634 [2021]	6	0,105

18.	A Zada, B Pervaiz, M Subramanian, IL Popa, Finite time stability for nonsingular impulsive first order delay differential systems, Applied Mathematics and Computation 421, 126943, 2022, ISSN: 0096-3003 https://www.sciencedirect.com/science/article/abs/pii/S0096300322000297	X	1.281 [2020]	4	0,320
19.	H Waheed, A Zada, R Rizwan, IL Popa, Controllability of coupled fractional integrodifferential equations, International Journal of Nonlinear Sciences and Numerical Simulation, https://doi.org/10.1515/ijnsns-2022-0015 , 2022, ISSN: 2191-0294 https://www.degruyter.com/document/doi/10.1515/ijnsns-2022-0015/html	X	0.872 [2021]	4	0,218
20.	A Zada, M Alam, KH Khalid, R Iqbal, IL Popa, Analysis of Q-Fractional Implicit Differential Equation with Nonlocal Riemann–Liouville and Erdélyi-Kober Q-Fractional Integral Conditions, Qualitative Theory of Dynamical Systems 21 (3), 1-39, 2022, ISSN: 1575-5460 https://link.springer.com/article/10.1007/s12346-022-00623-9	X	0.677 [2019]	5	0,135
21.	H Waheed, A Zada, R Rizwan, IL Popa, Hyers–Ulam Stability for a Coupled System of Fractional Differential Equation With p-Laplacian Operator Having Integral Boundary Conditions, Qualitative Theory of Dynamical Systems 21 (3), 1-24, 2022, ISSN: 1575-5460 https://link.springer.com/article/10.1007/s12346-022-00624-8	X	0.677 [2019]	4	0,169
22.	V Drăgan, IL Popa, IG Ivanov, A linear quadratic tracking problem for stochastic systems controlled by impulses. The finite horizon time case Carpathian Journal of Mathematics 38 (3), 725-735 ISSN: 1584-2851 https://www.jstor.org/stable/27150520	X	0.501 [2021]	3	0,221 0,167

23.	LE Biriş, T Ceauşu, IL Popa, NM Seimeanu, Lyapunov Conditions for One-Sided Discrete-Time Random Dynamical Systems Carpathian Journal of Mathematics 38 (3), 777-788 ISSN: 1584-2851 https://www.jstor.org/stable/27150524	X	0.501 [2021]	4	0.166 0,125
24.	V Drăgan, IL Popa, IG Ivanov, A linear quadratic tracking problem for stochastic systems controlled by impulses. The infinite horizon time case, Mathematical Methods in the Applied Sciences, DOI: 10.1002/mma.8911, 2022 ISSN: 0170-4214	X	0,805 [2021]	3	0,268
Total:			S = 11,326		
			S_{recent} = 7,84		

2. Citări în reviste cu SRI ≥ 0.5 -- selecție Punctaj întrunit: C = 43

Articolul citat <i>(Autori, titlul articol, revista, vol. (anul), pag_{inceput} - pag_{sfârșit})</i>	Nr. crt. citare	Revista și articolul în care a fost citat <i>(Autori, titlul articol, revista, vol. (anul), pag_{inceput} - pag_{sfârșit})</i>	SRI (scor relativ de influență)
I.-L. Popa, T. Ceauşu, M. Megan, Nonuniform power instability and Lyapunov sequences, Applied Mathematics and Computation, 247 (2014), 969-975	1.	A.R. Tavakolpour-Saleh, Shahryar Zare, An averaging-based Lyapunov technique to design thermal oscillators: A case study on free piston Stirling engine, Energy 189 (2019) 116-127 ISSN: 0360-5442	2,752 [2019]
	2.	H. Ahmadi, A. Kazemi, The Lyapunov-based stability analysis of reduced order micro-grid via uncertain LMI condition, International Journal of Electrical Power & Energy Systems Volume 117, May 2020, 105585 ISSN: 0142-0615	1,569 [2019]

	3.	A.R.Tavakolpour-Saleh, A novel theorem on motion stability, Chaos, Solitons & Fractals Volume 153, Part 2, December 2021, 111526 ISSN: 0960-0779	2.135 [2021]
I.-L. Popa, T. Ceaușu, M. Megan, On exponential stability for linear discrete – time systems in Banach spaces, Computers & Mathematics with Applications, 63 (2012), 1497 – 1503	4.	H. Broulès, B. Marinescu, U. Oberst, Exponentially Stable Linear Time-Varying Discrete Behaviors, SIAM Journal on Control and Optimization, 53(5), 2725–2761 ISSN: 0363-0129	2,447 [2017]
	5.	N. Lupa, L.H. Popescu, A complete characterization of exponential stability for discrete dynamics, Journal of Difference Equations and Applications Volume 23, 2017 - Issue 12, 2017, pp. 2072-2092 ISSN: 1023-6198	0,605 [2017]
	6.	D. Dragicevic, Barbashin-type conditions for exponential stability of linear cocycles, Monatshefte für Mathematik, 2020, https://doi.org/10.1007/s00605-020-01438-z ISSN: 0026-9255	0,974 [2017]
	7.	N. Lupa, A New Approach on Datko–Zabczyk Method for Nonuniform Exponential Stability, Mathematics 2020, 8(7), 1095; https://doi.org/10.3390/math8071095 ISSN: 2227-7390	0,634 [2021]
I.-L. Popa, M. Megan, T. Ceausu, On h-trichotomy of linear discrete-time systems in Banach spaces, Acta Universitatis Apulensis 39(2014), 329-339	8.	C. Zhang, M. Fan, J. Zhang, Existence and Roughness of Nonuniform (h,k,μ,v) -Trichotomy for Nonautonomous Differential Equations, Rocky Mountain Journal of Mathematics, Volume 48, Number 8 (2018), 2751-2783 ISSN: 0035-7596	0,616 [2017]
V. Dragan, S. Aberkane, I.-L. Popa, Optimal filtering for a class of linear Itô stochastic systems:	9.	J. Zhang, X. He, D. Zhou, Distributed Filtering over Wireless Sensor Networks with Parameter and Topology Uncertainties, International Journal of Control, 93(4), 2020, pp. 910-921 ISSN: 0020-7179	1,249 [2017]

The dichotomic case, Automatica 90(2018), 47-53	10.	X. Wang, M. Arif, A. Zada, beta–Hyers–Ulam–Rassias Stability of Semilinear Nonautonomous Impulsive System, Symmetry 2019, 11, 231. ISSN: 2073-8994	1,098 [2017]
	11.	Y. Sun, S. Kong G. Cui, Y. Zhang, Optimal filtering for time-varying stochastic system with delay and multiplicative noise, IEEE Access, 7(2019), pp. 44239-44246, ISSN: 2169-3536	2,341 [2017]
V. Dragan, S. Aberkane, I.-L. Popa, Optimal H ₂ Filtering for Periodic Linear Stochastic Systems with Multiplicative White Noise Perturbations and Sampled Measurements, Journal of The Franklin Institute, Volume 352, Issue 12, December 2015, Pages 5985–6010	12.	Xinmin Song; Ju H. Park, Xuehua Yan, Linear Estimation for Measurement-Delay Systems with Periodic Coefficients and Multiplicative Noise, IEEE Transactions on Automatic Control Volume: 62, Issue: 8, Aug. 2017, pp. 4124-4130 ISSN: 0018-9286	4,657 [2017]
	13.	J.-Y. Li, R. Lu, Y. Xu, H. Peng, H.-X. Rao, Distributed state estimation for periodic systems with sensor nonlinearities and successive packet dropouts, Neurocomputing, Volume 237, 10 May 2017, Pages 50-58 ISSN: 0925-2312	1,126 [2017]
	14.	B. Zhu, Z. Zhang, D. Zhou, J. Ma, S. Li, Prediction-based sampled-data H _∞ controller design for attitude stabilisation of a rigid spacecraft with disturbances, International Journal of Systems Science, Volume 48, 2017 - Issue 11, Pages 2356-2367 ISSN: 0020-7721	0,870 [2017]
	15.	X. Song, W.X. Zheng, Linear estimation for discrete-time periodic systems with unknown measurement input and missing measurements, ISA Transactions, Volume 95, December 2019, Pages 164-172, ISSN: 0019-0578	2,110 [2017]
	16.	V Dragan, IG Ivanov, On the stochastic linear quadratic control problem with piecewise constant admissible controls, Journal of the Franklin Institute, Volume 357, Issue 3, February 2020, Pages 1532-1559, ISSN: 0016-0032	2,407 [2017]

	17.	J.-C. Cortes, A. Navarro-Quiles, J.-V. Romero, M.-D. Rosello, Enrique Zuazua, Full probabilistic solution of a finite dimensional linear control system with random initial and final conditions, Journal of the Franklin Institute, 2020, https://doi.org/10.1016/j.jfranklin.2020.06.005 ISSN: 0016-0032	2,407 [2017]
	18.	Bor-Sen Chen; Min-Yen Lee; Xin-Hong Chen Security-Enhanced Filter Design for Stochastic Systems under Malicious Attack via Smoothed Signal Model and Multiobjective Estimation Method IEEE Transactions on Signal Processing, 68(2020), 4971 - 4986	3,768 [2020]
	19.	J.-C.Cortés, A.Navarro-Quiles, J.-V.Romero, M.-D.Roselló, Solving fully randomized first-order linear control systems: Application to study the dynamics of a damped oscillator with parametric noise under stochastic control, Journal of Computational and Applied Mathematics, ID 113389, https://doi.org/10.1016/j.cam.2021.113389 ISSN: 0377-0427	1.026 [2020]
	20.	Wei Wang, Chunyan Han, Optimal H2 filtering for sampled-data systems with measurement delays and packet dropouts, IET Signal Processing, 2021, 2021 https://doi.org/10.1049/sil2.12021	0.730 [2020]
G.M. Babutia, M. Megan, I.-L. Popa, On (h,k)-Dichotomies for Nonautonomous Linear Difference Equations in Banach Spaces, International Journal of Differential Equations, ID 761680, 7 pag., vol. 2013	21.	M.G. Babuția, M Megan, Nonuniform Exponential Dichotomy for Discrete Dynamical Systems in Banach Spaces, Mediterranean Journal of Mathematics August 2016, Volume 13, Issue 4, pp 1653–1667 ISSN: 1660-5446	0,553 [2017]
	22.	A.J.G. Bento, N. Lupa, M. Megan, C.M. Silva, Integral Conditions for Nonuniform μ -dichotomy on the Half-Line, Discrete & Continuous Dynamical Systems - Series B . Oct 2017, Vol. 22 Issue 8, 3063-3077. ISSN: 1531-3492	1,025 [2017]

	23.	P. Atanasova, A. Georgieva, M. Konstantinov, Dichotomous solutions of linear impulsive differential equations, <i>Mathematical Methods in the Applied Sciences</i> Volume 41, Issue5 30 March 2018, Pages 1753-1760 ISSN: 0170-4214	0,812 [2017]
	24.	Michael Gil', Solution Estimates for the Discrete Lyapunov Equation in a Hilbert Space and Applications to Difference Equations, <i>Axioms</i> 2019, 8(1), 20 ISSN: 2075-1680	0,602 [2021]
I.-L. Popa, M. Megan, T. Ceaușu, Exponential dichotomies for linear discrete-time systems in Banach spaces, <i>Appl. Anal. Discrete Math.</i> , 6(2012), 140-155	25.	M.G. Babuția, M Megan, Nonuniform Exponential Dichotomy for Discrete Dynamical Systems in Banach Spaces, <i>Mediterranean Journal of Mathematics</i> August 2016, Volume 13, Issue 4, pp 1653–1667 ISSN: 1660-5446	0,553 [2017]
	26.	N. Lupa, L.H. Popescu, A complete characterization of exponential stability for discrete dynamics, <i>Journal of Difference Equations and Applications</i> Volume 23, 2017 - Issue 12, 2017, pp. 2072-2092 ISSN: 1023-6198	0,605 [2017]
	27.	Ariana Găină, Mihail Megan and Carmen Florinela Popa, Uniform Dichotomy Concepts for Discrete-Time Skew Evolution Cocycles in Banach Spaces, <i>Mathematics</i> 2021, 9(17), 2177 ISSN: 2227-7390	0,634 [2021]
I.-L. Popa, M. Megan, T. Ceaușu, Nonuniform exponential dichotomies in terms of Lyapunov functions for noninvertible linear discrete – time systems, <i>The Scientific World Journal</i> (2013), ID 901026, 7 pages	28.	M.G. Babuția, M. Megan, Nonuniform Exponential Dichotomy for Discrete Dynamical Systems in Banach Spaces, <i>Mediterranean Journal of Mathematics</i> , August 2016, Volume 13, Issue 4, pp 1653–1667 ISSN: 1660-5446	0,553 [2017]

N. Lupa, M. Megan, I.-L. Popa, On weak exponential stability of evolution operators in Banach spaces, Nonlinear Analysis - Theory methods & Applications, 73(2010), 2445-2450	29.	N. Lupa, M. Megan, Exponential dichotomies of evolution operators in Banach spaces, Monatshefte für Mathematik, 2014, Volume 174, Issue 2, pp 265-284 ISSN: 0026-9255	0,974 [2017]
	30.	N. Lupa, L. H. Popescu, Admissible Banach functions spaces and nonuniform stabilities, Mediterranean Journal of Mathematics 17 , 105 (2020), ISSN: 1660-5446	0,553 [2017]
Megan, M.; Popa, I.-L. Exponential splitting for nonautonomous linear discrete- time systems in Banach spaces. J. Comput. Appl. Math. 2017, 312, 181–191.	31.	X. Wang, M. Arif, A. Zada, beta–Hyers–Ulam–Rassias Stability of Semilinear Nonautonomous Impulsive System, Symmetry 2019, 11, 231; doi:10.3390/sym11020231	1,098 [2017]
V. Drăgan, Ivan G.Ivanov, Ioan- Lucian Popa, Stochastic linear quadratic differential games in a state feedback setting with sampled measurements Systems & Control Letters Volume 134, December 2019, 104563	32.	Wei Wang, Chunyan Han, Optimal H2 filtering for sampled-data systems with measurement delays and packet dropouts, IET Signal Processing, 2021, 2021 https://doi.org/10.1049/sil2.12021	0.730 [2020]
	33.	Utsav Sadana, Puduru Viswanadha Reddy, Tamer Başar & Georges Zaccour, Sampled-Data Nash Equilibria in Differential Games with Impulse Controls, 190, pages999–1022 (2021), ISSN: 0022-3239	1,351 [2021]
A. Zada, J. Alzabut, H. Waheed, I.-L. Popa, Ulam–Hyers stability of impulsive integrodifferential equations with Riemann–Liouville	34.	S. Rezapour, M. E. Samei, On the existence of solutions for a multi-singular pointwise defined fractional q-integro-differential equation, Boundary Value Problems volume 2020, Article number: 38 (2020) ISSN: 1687-2770	0,537 [2019]

boundary conditions, Advances in Difference Equations 2020 (1), 1-50	35.	A. Zada, L. Alam, P.Kumam, W. Kumam, G. Ali, J. Alzabut, Controllability of impulsive non-linear delay dynamic systems on time scale, May 2020, IEEE Access, 8(2020), 93830-93839 ISSN: 2169-3536	2,341 [2017]
	36.	A. G. M. Selvam, D. Baleanu, J. Alzabut, D. Vignesh & S. Abbas, On Hyers-Ulam Mittag-Leffler stability of discrete fractional Duffing equation with application on inverted pendulum Advances in Difference Equations volume 2020, Article number: 456 (2020)	0.503 [2020]
	37.	Syed Omar Shah, Akbar Zada, Muzamil Muzamil, Muhammad Tayyab & Rizwan Rizwan, On the Bielecki-Ulam's Type Stability Results of First Order Non-linear Impulsive Delay Dynamic Systems on Time Scales Qualitative Theory of Dynamical Systems volume 19, Article number: 98 (2020)	0.634 [2020]
	38.	Akbar Zada, Mehboob Alam, Usman Riaz, Analysis of q-fractional implicit boundary value problems having Stieltjes integral conditions, Mathematical Methods in the Applied Sciences https://doi.org/10.1002/mma.7038	0,805 [2021]
	39.	Danfeng Luo, Akbar Zada, Shaleena Shaleena & Manzoor Ahmad Analysis of a coupled system of fractional differential equations with non-separated boundary conditions, Advances in Difference Equations volume 2020, Article number: 590 (2020)	0,503 [2020]
	40.	Thabet Abdeljawad, Mohammad Esmael Samei, Applying quantum calculus for the existence of solution of q-integro-differential equations with three criteria, Discrete and Continuous Dynamical Systems-Series S, doi: 10.3934/dcdss.2020440	0,626 [2020]
	41.	Z. Baitiche, C. Derbazi, M. M. Matar	0.733 [2020]

		Ulam stability for nonlinear-Langevin fractional differential equations involving two fractional orders in the ψ -Caputo sense, <i>Aplicable Analysis</i> , https://doi.org/10.1080/00036811.2021.1873300	
	42.	A. Zada, M. Alam U. Riaz, Analysis of q-fractional implicit boundary value problems having Stieltjes integral conditions <i>Mathematical Methods in the Applied Sciences</i> https://doi.org/10.1002/mma.7038	0,805 [2021]
	43.	Jehad Alzabut, A. George Maria Selvam, R. Dhineshabu, Mohammed K. A. Kaabar, The Existence, Uniqueness, and Stability Analysis of the Discrete Fractional Three-Point Boundary Value Problem for the Elastic Beam Equation, <i>Symmetry</i> 2021, 13(5), 789; https://doi.org/10.3390/sym13050789	0.550 [2020]
	44.	Xue Wang, Danfeng Luo, Zhiguo Luo, Akbar Zada, Ulam–Hyers Stability of Caputo-Type Fractional Stochastic Differential Equations with Time Delays, <i>Mathematical Problems in Engineering</i> Volume 2021, Article ID 5599206, 24 pages https://doi.org/10.1155/2021/5599206	0.606 [2020]
	45.	Thabet Abdeljawad, Mohammad Esmael Samei, Applying quantum calculus for the existence of solution of q-integro-differential equations with three criteria, <i>Discrete and Continuous Dynamical Systems Series S</i> doi:10.3934/dcdss.2020440	0.626 [2020]
	46.	Jiafa Xu, Bakhtawar Pervaiz, Akbar Zada, Syed Omar Shah, Stability Analysis of Causal Integral Evolution Impulsive Systems on Time Scales, <i>Acta Mathematica Scientia</i> volume 41, pages781–800 (2021)	0.522 [2020]
	47.	George Maria Selvam, Jehad Alzabut, Vignesh Dhakshinamoorthy, Jagan Mohan Jonnalagadda, Kamaleldin Abodayeh,	0.675 [2020]

		Existence and stability of nonlinear discrete fractional initial value problems with application to vibrating eardrum, Mathematical Biosciences and Engineering 2021, Volume 18, Issue 4: 3907-3921. doi: 10.3934/mbe.2021195	
	48.	Snezhana Hristova, Amar Benkerrouche, Mohammed Said Souid, Ali Hakem, Boundary Value Problems of Hadamard Fractional Differential Equations of Variable Order, Symmetry 2021, 13, 896. https://doi.org/10.3390/sym13050896	0,687 [2021]
U Riaz, A Zada, Z Ali, IL Popa, S Rezapour, S Etemad, On a Riemann–Liouville type implicit coupled system via generalized boundary conditions Mathematics 9 (11), 1205	49.	Mohammed K. A. Kaabar, Mehdi Shabibi, Jihad Alzabu, Sina Etemad, Weerawat Sudsutad, Francisco Martínez and Shahram Rezapour, Investigation of the Fractional Strongly Singular Thermostat Model via Fixed Point Techniques Mathematics 2021, 9(18), 2298 ISSN: 2227-7390	0,634 [2021]
	50.	Amar Benkerrouche, Mohammed Said Souid, Sina Etemad, Ali Hakem, Praveen Agarwal, Shahram Rezapour, Sotiris K. Ntouyas and Jessada Tariboon, Qualitative Study on Solutions of a Hadamard Variable Order Boundary Problem via the Ulam–Hyers–Rassias Stability, Fractal Fract. 2021, 5(3), 108 ISSN: 2504-3110	0,734 [2021]
	51.	Akbar Zada, Asfandyar Ali and Usman Riaz, Existence and Hyers–Ulam stability of solutions to a nonlinear implicit coupled system of fractional order, International Journal of Nonlinear Sciences and Numerical Simulation https://doi.org/10.1515/ijnsns-2022-0250 ISSN: 2191-0294	0,872 [2021]
O Bagdasar, E Hedderwick, IL Popa, On the ratios and geometric boundaries of complex Horadam sequences	52.	Renato Fiorenza , Existence of the Limit of Ratios of Consecutive Terms for a Class of Linear Recurrences, Mathematics 2022, 10(12), 2065 ISSN: 2227-7390	0,634 [2021]

Electronic Notes in Discrete Mathematics 67, 63-70			
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3. Situația îndeplinirii standardelor minimale de Profesor – Comisia de Matematica

Punctaj întrunit	S = 11,326 Srecent =7,84 C = 60
Îndeplinirea standardelor minimale de Profesor $S \geq 5$ $S_{recent} \geq 2.5$ $C \geq 12$	Indeplinit

Data: 12.01.2023

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