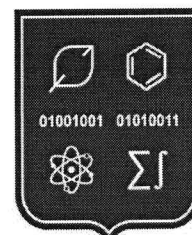




ROMÂNIA
MINISTERUL EDUCAȚIEI ȘI CERCETĂRII
UNIVERSITATEA DIN ORADEA
FACULTATEA DE INFORMATICĂ ȘI ȘTIINȚE



UNIVERSITATEA DIN ORADEA

Anexa nr. 3
la Metodologia proprie privind organizarea și
desfășurarea examenului de promovare în
cariera didactică în Universitatea din Oradea

FIȘA DE VERIFICARE
A ÎNDEPLINIRII CERINȚELOR ȘI STANDARDELOR MINIMALE
pentru înscrierea la examenul de promovare în cariera didactică

Domeniul MATEMATICĂ

I DATE DESPRE CANDIDAT

NUMELE IAMBOR PRENUMELE LOREDANA-FLORENTINA CNP

Postul pentru care se înscrie la examen **Conferențiar**, Disciplinele: **Logică matematică și computațională; Algebră liniară, geometrie analitică și diferențială; Managementul proiectelor informatice**, Poziția în Statul de funcții **15**, **Departamentul de Matematică și Informatică, Facultatea de Informatică și Științe**

Gradul didactic actual **Lector** Poziția **22** în Statul de funcții **2025-2026**.

Disciplinele:

Analiză matematică – AIA, EA, RST – CURS, an I, sem. I;

Analiză matematică II – MATE – CURS, an I, sem. II

Analiză matematică II – MATE – SEMINAR, an I, sem. II

Analiză matematică – AIA – SEMINAR, an I, sem. I;

Analiză matematică – EA – SEMINAR, an I, sem. I;

Analiză matematică – RST – SEMINAR, an I, sem. I;

Matematici speciale – AIA – SEMINAR, an I, sem. II;

Matematici speciale – EA – SEMINAR, an I, sem. II;

Matematici speciale – RST – SEMINAR, an I, sem. II;

Informatică – CHIM – LABORATOR, an I, sem. I;

Teoria probabilităților – MATE – CURS, an II, sem. II

Teoria probabilităților – MATE – SEMINAR, an II, sem. II

Elaborarea disertației - SDI - Master – an II, sem. II

Departamentul de Matematică și Informatică, Facultatea de Informatică și Științe, Universitatea din Oradea

II DATE PRIVIND ÎNDEPLINIREA CONDIȚIILOR DE ÎNSCRIERE

1. Studii universitare de licență și masterat

Nr. crt.	Instituția de învățământ superior	Domeniul	Perioada	Titlul acordat
1	Universitatea Babeș-Bolyai, Cluj-Napoca Facultatea de Matematică și Informatică	Matematică	1996-2000	Licențiat în Matematică
2	Universitatea Babeș-Bolyai, Cluj-Napoca Facultatea de Matematică și Informatică	Matematică	2000-2001	Studii aprofundate
3	Universitatea din Oradea Facultatea de Electrotehnică și Informatică	Informatică	2001-2004	Studii postuniversitare de specializare

2. Studii universitare de doctorat

Nr. crt.	Instituția organizatoare de doctorat	Domeniul	Perioada	Titlul științific acordat
1	Universitatea Babeș-Bolyai, Cluj-Napoca	Matematică	2003-2009	Doctor în matematică

3. Studii și burse postdoctorale

Nr. crt.	Instituția organizatoare	Domeniul	Perioada	Obs.

4. Grade didactice/profesionale

Nr. crt.	Instituția	Domeniul	Perioada	Titlul/funcția didactică/ gradul profesional
1	Universitatea din Oradea, Facultatea de Științe	Matematică	2003-2005	Preparator universitar
2	Universitatea din Oradea, Facultatea de Științe	Matematică	2005-2006	Asistent universitar
3	Universitatea Agora din Oradea, Facultatea de Științe Economice	Matematică și Informatică	2006-2012	Lector universitar
4	Universitatea din Oradea, Facultatea de Științe și Informatică	Matematică și Informatică	2012-prezent	Lector universitar

III DATE PRIVIND ÎNDEPLINIREA CERINTELOR ȘI STANDARDELOR

2. Conferențiar universitar

- a) deținerea titlului/diplomei de doctor;
- b) vechime minimă de 6 ani în calitate de cadru didactic titular în învățământul superior în cadrul UO;
- c) a avut calificativul „foarte bine” în ultimii 3 ani, îndeplinind, în fiecare din ultimii 3 ani, următoarele condiții:
 - coeficientul de evaluare a performanțelor profesionale individuale: $K_A \geq 1,5$;
 - coeficientul de evaluare a cadrelor didactice din partea studenților: $K_S \geq 0,8$;
 - coeficientul de performanță privind activitatea în departament/facultate/universitate:
 $K_C = 1$.

Cei 3 coeficienți sunt definiți și se calculează anual conform *Procedurii operaționale privind evaluarea activității profesionale a cadrelor didactice și evaluarea disciplinelor de studiu*.

- d) să nu aibă o sancțiune disciplinară neradiată în condițiile legii;
- e) îndeplinirea standardelor minime naționale pentru ocuparea funcției de conferențiar universitar, standarde aprobate potrivit art. 156 din Legea învățământului superior nr. 199/2023, cu modificările și completările ulterioare:

Standard CNATDCU	Punctaj obținut de candidat
$S \geq 2,5$	$S_{\text{candidat}} = 16.759$
$S_{\text{rec}} \geq 1,5$	$S_{\text{rec candidat}} = 14.76$
$C \geq 6$	$C_{\text{candidat}} = 170$

- f) alte standarde suplimentare, specifice fiecărei facultăți/departament, prevăzute în procedura proprie a facultății, aprobate de senatul universitar al UO:
 - a publicat, ca autor sau co-autor, cel puțin o carte cu caracter științific în domeniul disciplinelor postului tipărită sau în format electronic postată pe platforma e-learning a UO
 - are, cumulativ, cel puțin cel puțin 3 lucrări de tipul:
 - lucrări (articole, studii) scrise în colaborare cu studenți/doctoranzi
 - lucrări coordonate de finalizare a studiilor de licență/master

Valoarea coeficienților de evaluare a performanțelor personale, de evaluare din partea studenților și de performanță privind activitatea în departament/ facultate/ universitate K_A , K_S , K_C calculați în ultimii 3 ani universitari

Standard minimal	An univ. 2023/2024	An univ. 2024/2025	An univ. 2025/2026		Criteriu îndeplinit DA/NU
$K_A \geq 1,5$	$K_A = 4$	$K_A = 11,97$	$K_A = 20,19$	-	DA
$K_S \geq 0,8$	$K_{S1} = 0,912$	$K_{S2} = 0,894$	$K_{S3} = 0,95$	$K_S = (K_{S1} + K_{S2} + K_{S3})/3 = 0,918$	DA
$K_C \geq 0,9$	$K_{C1} = 1$	$K_{C2} = 1$	$K_{C3} = 1$	$K_C = (K_{C1} + K_{C2} + K_{C3})/3 = 1$	DA

Articole de specialitate în domeniul disciplinelor postului în reviste cotate ISI¹ cu SRI² $\geq 0,5$
(a se vedea Tabelul 1)

Numărul publicației	Referința bibliografică	Publicat în ultimii 7 ani?	SRI	Număr Autori n _i	Calcul detaliat (SRI/n _i)
1.	Loredana Florentina Galea , <i>Good and special WPO properties for the Stancu operators</i> , Fixet Point Theory , Cluj Napoca, Vol.8, Nr.2, 2007 , 253-261	NU	0,715 (iunie 2024)	1	0,715
2.	Loredana Florentina Galea , <i>Approximating the periodic solution of delay Volterra integral equation from biomathematics</i> , Int. J. of Computers, Comm. and Control , Vol. 3 (2008), Suppl. issue: Proceedings of ICCCC 2008, pp. 11-16.	NU	0,690 (iunie 2024)	1	0,690
3.	Alexandru-Mihai Bica, Loredana-Florentina Galea , <i>Smooth dependence by lag at initial value problems for delay integro-differential equations</i> , Carpathian J. Math , Vol.26, No.1, 2010 , 41-51	NU	0,844 (iunie 2026)	2	0,422
4.	Ralf Fabian, Mișu-Jan Manolescu, Loredana-Florentina Galea , Gabriela Bologa, <i>Bounded Rationality Through the Filter of the Lisbon Objectives</i> , Int. J. of Computers, Communications & Control , ISSN 1841-9836, E-ISSN 1841-9844, Vol. V (2010), No. 5, pp. 710-718	NU	0,690 (iunie 2024)	4	0,172
5.	Adriana Cătaș, Emilia Borșa, Loredana Iambor , <i>Best dominants and subordinants for certain sandwich-type theorems</i> , Symmetry 2022 , 14(1), 62.	DA	0,750 (iunie 2025)	3	0,250
6.	Sorin Mureșan, Loredana-Florentina Iambor , Omar Bazighifan, <i>New application of Perov's fixed point theorem</i> , Mathematics , 2022 , 10, 4597.	DA	0,887 (iunie 2026)	3	0,295
7.	Sathish Kumar Marappan, Alanoud Almutairi, Loredana-Florentina Iambor , Omar Bazighifan, <i>Oscillation of Emden-Fowler-Type Differential Equations with Noncanonical Operator and Mixed Neutral Terms</i> , Symmetry 2023 , Vol.15, Issue 2, 553;	DA	0,750 (iunie 2025)	4	0,187
8.	Khalil S. Al-Ghafri, Awad T. Alabdala, Saleh S. Redhwan, Omar Bazighifan, Ali Hasan Ali, Loredana Florentina Iambor , <i>Symmetrical Solutions for Non-Local Fractional Integro-Differential Equations via Caputo–Katugampola Derivatives</i> , Symmetry 2023 , 15(3), 662	DA	0,750 (iunie 2025)	6	0,125
9.	Alanoud Almutairi, Ali Hasan Ali, Omar Bazighifan, Loredana Florentina Iambor , <i>Oscillatory Properties of Fourth-Order Advanced Differential Equations</i> , Mathematics 2023 , 11(6), 1391;	DA	0,887 (iunie 2026)	4	0,221
10.	Alina Alb Lupaș, Shujaat Ali Shah, Loredana Florentina Iambor , <i>Fuzzy differential subordination and superordination results for q -analogue of multiplier transformation</i> , AIMS Mathematics , 2023 , Volume 8, Issue 7: 15569-15584	DA	0,743 (iunie 2025)	3	0,247
11.	Munirah Aldiaiji, Belgees Qaraad, Loredana Florentina Iambor , Elmetwally M. Elabbasy, <i>On the Asymptotic Behavior of Class of Third-Order Neutral Differential</i>	DA	0,750 (iunie 2025)	4	0,187

	<i>Equations with Symmetrical and Advanced Argument, Symmetry 2023, 15(6), 1165;</i>				
12.	Asma Al-Jaser, Belgees Qaraad, Omar Bazighifan, Loredana Florentina Iambor , <i>Second-Order Neutral Differential Equations with Distributed Deviating Arguments: Oscillatory Behavior, Mathematics 2023, 11(12), 2605</i>	DA	0,887 (iunie 2026)	4	0,221
13.	Jiahua Fang, Muhammad Nadeem, Asad Islam, Loredana Florentina Iambor , <i>Modified residual power series approach for the computational results of Newell-Whitehead-Segel model with fractal derivatives, Alexandria Engineering Journal, Volume 77, 15 August 2023, 503-512</i>	DA	3,492 (iunie 2025)	4	0,873
14.	Muhammad Nadeem, Asad Islam, Shazia Karim, Sorin Mureșan, Loredana Florentina Iambor , <i>Numerical Analysis of Time-Fractional Porous Media and Heat Transfer Equations Using a Semi-Analytical Approach, Symmetry 2023, 15(7), 1374</i>	DA	0,750 (iunie 2025)	5	0,150
15.	Asghar Ali, Sara Javed, Muhammad Nadeem, Loredana Florentina Iambor , Sorin Mureșan, <i>A Soliton Solution for the Kadomtsev–Petviashvili Model Using Two Novel Schemes, Symmetry 2023, 15(7), 1364</i>	DA	0,750 (iunie 2025)	5	0,150
16.	Muhammad Nadeem, Loredana Florentina Iambor , <i>Approximate Solution to Fractional Order Models Using a New Fractional Analytical Scheme, Fractal Fract. 2023, 7(7), 530</i>	DA	1,151 (iunie 2025)	2	0,575
17.	Muhammad Nadeem, Jamshad Ahmad, Fatima Nusrat, Loredana Florentina Iambor , <i>Fuzzy solutions of some variants of the fractional order Korteweg-de-Vries equations via an analytical method, Alexandria Engineering Journal, Volume 80, 1 October 2023, Pages 8-21</i>	DA	3,492 (iunie 2025)	4	0,873
18.	Munirah Aldiaiji, Belgees Qaraad, Loredana Florentina Iambor , Elmetwally M. Elabbasy, <i>New Oscillation Theorems for Second-Order Superlinear Neutral Differential Equations with Variable Damping Terms, Symmetry 2023, 15(9), 1630;</i>	DA	0,750 (iunie 2025)	4	0,187
19.	Taher S. Hassan, Martin Bohner, Loredana Florentina Iambor , Amir Abdel Menaem, Mouataz Billah Mesmouli, <i>New Criteria of Oscillation for Linear Sturm–Liouville Delay Noncanonical Dynamic Equations, Mathematics 2023, 11(23), 4850;</i>	DA	0,887 (iunie 2026)	5	0,177
20.	Jinxing Liu, Muhammad Nadeem, Asad Islam, Sorin Mureșan, Loredana Florentina Iambor , <i>A Modified Residual Power Series Method for the Approximate Solution of Two-Dimensional Fractional Helmholtz Equations, Symmetry 2023, 15(12), 2152;</i>	DA	0,750 (iunie 2025)	5	0,150
21.	Jinxing Liu, Muhammad Nadeem, Loredana Florentina Iambor , <i>Application of Yang homotopy perturbation transform approach for solving multi-dimensional diffusion problems with time-fractional derivatives, Scientific Reports volume 13, Article number: 21855, 2023</i>	DA	2,006 (iunie 2024)	3	0,668
22.	Munirah Aldiaiji, Belgees Qaraad, Loredana Florentina Iambor , Safi S. Rabie, Elmetwally M. Elabbasy, <i>Oscillation of third-order differential equations with advanced arguments, Mathematics 2023, 12(1), 93</i>	DA	0,887 (iunie 2026)	5	0,177

23.	Asma Al-Jaser, Clemente Cesarano, Belgees Qaraad, Loredana Florentina Iambor , <i>Second-Order Damped Differential Equations with Superlinear Neutral Term: New Criteria for Oscillation</i> , Axioms 2024 , 13(4), 234	DA	0,602 (iunie 2022)	4	0,150
24.	Mouataz Billah Mesmouli, Loredana Florentina Iambor , Amir Abdel Menaem, Taher S. Hassan, <i>Existence Results and Finite-Time Stability of a Fractional (p,q)-Integro-Difference System</i> , Mathematics 2024 , 12(9), 1399	DA	0,887 (iunie 2026)	4	0,221
25.	Taher S. Hassan, Clemente Cesarano, Loredana Florentina Iambor , Amir Abdel Menaem, Naveed Iqbal, Akbar Ali, <i>New Oscillation Criteria for Sturm–Liouville Dynamic Equations with Deviating Arguments</i> , Mathematics 2024 , 12(10), 1532	DA	0,887 (iunie 2026)	6	0,147
26.	Muhammad Nadeem,, Loredana Florentina , <i>Numerical Study of Time-Fractional Schrödinger Model in One-Dimensional Space Arising in Mathematical Physics</i> , Fractal Fract. 2024 , 8(5), 277	DA	1,151 (iunie 2025)	2	0,575
27.	Muhammad Nadeem, Loredana Florentina Iambor , <i>Prospective Analysis of Time-Fractional Emden–Fowler Model Using Elzaki Transform Homotopy Perturbation Method</i> , Fractal Fract. 2024 , 8(6), 363	DA	1,151 (iunie 2025)	2	0,575
28.	Jinxing Liu, Muhammad Nadeem, Ali Hasan Ali, Fawziah M. Alotaibi, Loredana Florentina Iambor , <i>Analytical investigation of two-dimensional fuzzy fractional heat problem using a modified approach</i> , Alexandria Engineering Journal , Vol.108, 158-168, 2024	DA	3,492 (iunie 2025)	5	0,698
29.	Taher S. Hassan, Loredana Florentina Iambor , Sorin Mureşan, Khalid Alenzi ,Ismoil Odinaev, Khudhayr A. Rashedi, <i>Criteria of Oscillation for Second-Order Mixed Nonlinearities in Dynamic Equations</i> , Symmetry 2024 , 16(9), 1156	DA	0,750 (iunie 2025)	6	0,125
30.	Omar Bazighifan, Nawa Alshammari, Khalil S. Al-Ghafri, Loredana Florentina Iambor , <i>Differential Equations of Fourth-Order with p-Laplacian-Like Operator: Oscillation Theorems</i> , Mathematics 2024 , 12(22), 3558	DA	0,887 (iunie 2026)	4	0,221
31.	Omar Bazighifan, Anwar Al-Batati, Nawa Alshammari, Loredana Florentina Iambor , <i>New Oscillation Conditions Test for Neutral Differential Equations</i> , Contemporary Mathematics , Volume 5, Issue 4 2024 5027	DA	0,900 (iunie 2024)	4	0,225
32.	Omar Bazighifan, Nawa Alshammari, Khalil S. Al-Ghafri, Loredana Florentina Iambor , <i>Advanced Differential Equations with Canonical Operators: New Criteria for the Oscillation</i> , Fractal Fract. 2024 , 8(11), 670	DA	1,151 (iunie 2025)	4	0,287
33.	Taher S. Hassan, Mnaouer Kachout, Bassant M. El-Matary, Loredana Florentina Iambor , Ismoil Odinaev, Akbar Ali, <i>Improved Hille-Type and Ohriska-Type Criteria for Half-Linear Third-Order Dynamic Equations</i> , Mathematics 2024 , 12(23), 3740	DA	0,887 (iunie 2026)	6	0,147
34.	Mouataz Billah Mesmouli, Elvan Akın, Loredana Florentina Iambor , Osman Tunç, Taher S. Hassan, <i>On the Fixed Point Theorem for Large Contraction Mappings with Applications to Delay Fractional Differential Equations</i> , Fractal Fract. 2024 , 8(12), 703	DA	1,151 (iunie 2025)	5	0,230
35.	Omar Bazighifan, Anwar Al-Batati, Khalil S Al-Ghafri, Loredana Florentina Iambor , <i>Even-Order Delay Differential Equations with p-Laplacian Like Operator:</i>	DA	0,900 (iunie 2024)	4	0,225

	<i>New Oscillation Criteria</i> , Contemporary Mathematics , Volume 5, Issue 4, 6252-6261, 2024				
36.	<i>Oscillation Solutions for Nonlinear Second-Order Neutral Differential Equations</i> , Omar Bazighifan, Nawa Alshammari, Faten Aldosari, Loredana Florentina Iambor , Mathematics 2025 , 13(2), 247	DA	0,887 (iunie 2026)	4	0,221
37.	<i>The prospective analysis of three-dimensional time-fractional Helmholtz model using a new iterative method</i> , Muhammad Nadeem, Omar Abu Arqub, Loredana Florentina Iambor , Mohamed Hussien, Ebraheem Alzahrani, Fractals , Vol. 33, No. 04, 2540069, 2025 , (12 pages)	DA	0,901 (iunie 2025)	5	0,180
38.	<i>Fractional optimal control for the analytical treatment of malaria model</i> , Muhammad Nadeem, Mustafa Habib, Aman Waris, Loredana Florentina Iambor , PA Azeem Hafiz, Sharifah E Alhazmi, Fractals , Vol. 33, No.08, 2540177, 2025 , (13 pages)	DA	0,901 (iunie 2025)	6	0,150
39.	<i>New oscillation criteria of fourth-order neutral noncanonical differential equations</i> , Manickam Subbarayan Jayalakshmia, Sivaraj Kanniyammal Thamilvanana, Loredana Florentina Iambor , Omar Bazighifan, Journal of Mathematics and Computer Science , 37, 319-329, 2025	DA	0,648 (iunie 2024)	4	0,162
40.	<i>Nonlinear oscillation analysis of delay differential equations with mixed neutral terms</i> , Fahd Masood, Mohammed N. Alshehri, Iambor Loredana Florentina , A. F. Aljohani, Omar Bazighifan, AIMS Mathematics , 10(10): 24580–24601, 2025	DA	0,743 (iunie 2025)	5	0,148
41.	<i>Existence of Solutions and Ulam Stability Analysis of Implicit (p,q)- Fractional Difference Equations</i> , Mouataz Billah Mesmouli, Loredana Florentina Iambor , Osman Tunç, Taher S. Hassan, Contemporary Mathematics , Volume 6, Issue 6 2025 7619	DA	0,900 (iunie 2024)	4	0,225
42.	<i>Novel oscillation criteria for general third-order nonlinear neutral differential equations</i> , Fahd Masood, Alanoud Almutairi, Loredana Florentina Iambor , Khalil S. Al-Ghafri, Omar Bazighifan, AIMS Mathematics , 10(12): 29607-29626, 2025	DA	0,743 (iunie 2025)	5	0,148
43.	<i>Computational Study of Time-Fractional Kawahara and Modified Kawahara Equations with Caputo Derivatives Using Natural Homotopy Transform Method</i> , Muhammad Nadeem, Loredana Florentina Iambor , Ebraheem Alzahrani, Azeem Hafiz P. Ajmal, Fractal Fract. 2025 , 9(4), 247	DA	1,151 (iunie 2025)	4	0,287
44.	<i>Advanced Numerical Scheme for Solving Nonlinear Fractional Kuramoto–Sivashinsky Equations Using Caputo Operators</i> , Muhammad Nadeem, Loredana Florentina Iambor , Fractal Fract. 2025 , 9(7), 418	DA	1,151 (iunie 2025)	2	0,575
45.	<i>Oscillation of 3rd order non-canonical delay differential equations of limited neutral coefficient</i> , K. Ramamoorthya, S. K. Thamilvanana, Loredana Florentina Iambor , Khalil S. Al-Ghafri, Omar Bazighifan, Journal of Mathematics and Computer Science , 37(2025), 395-405	DA	0,648 (iunie 2024)	6	0,108
46.	<i>Numerical Investigation of the Time-Fractional Black–Scholes Problem Using the Caputo Fractional Derivative in the Financial Industry</i> , Muhammad Nadeem, Bitao	DA	1,151 (iunie 2025)	3	0,383

	Cheng, Loredana Florentina Iambor , Fractal Fract. 2025 , 9(8), 490				
47.	<i>Enhanced Oscillation Criteria of Solutions for Half-Linear Dynamic Equations on Arbitrary Time Scales</i> , Taher S. Hassan, Iambor Loredana Florentina , M. B. Mesmouli, E. I. Hassan, Khaled Aldwoahg, Akbar Alib, Mathematics 2025 , 13(17), 2743	DA	0,887 (iunie 2026)	6	0,147
48.	<i>Existence Theory for a Class of Nonlinear Langevin Fractional (p,q)-Difference Equations in Banach Space</i> , Mouataz Billah Mesmouli, Loredana Florentina Iambor , Taher S. Hassan, Mathematics 2025 , 13(24), 3934	DA	0,887 (iunie 2026)	3	0,295
49.	<i>Positive Solutions of Hybrid Nonlinear Integro-Fractional Differential Equations via Dhage's Fixed Point Theorem</i> , Mouataz Billah Mesmouli, Iambor Loredana Florentina , Youssef Raffoul, Taher S. Hassan, Contemporary Mathematics , Volume 6 2025 7778	DA	0,900 (iunie 2024)	4	0,225
50.	<i>Dynamic Behavior and Exponential Stability of the Modified Moore–Gibson–Thompson Thermoelastic Model with Frictional Damping</i> , Mouataz Billah Mesmouli, Housseem Eddine Khochemane, Loredana Florentina Iambor , Taher S. Hassan, Mathematics 2026 , 14(1), 117	DA	0,887 (iunie 2026)	5	0,177
51.	<i>Filippov-type existence theorems for q-fractional differential inclusions with nonlinear q-integral conditions in Banach spaces</i> , Taher S. Hassan, Ali Rezaigui, Loredana Florentina Iambor , Ismoil Odinaev, AIMS Mathematics , 2026, Volume 11, Issue 2: 4539-4556	DA	0,743 (iunie 2025)	4	0,185
52.	<i>Periodic Solutions and Exponential Stability of Nonlinear Neutral Differential Systems with State-Dependent Delays via Matrix Measure Approach</i> , Mouataz Billah Mesmouli, Loredana Florentina Iambor , Taher S. Hassan, Mathematics 2026 , 14(4), 671	DA	0,887 (iunie 2026)	3	0,295
53.	<i>Fixed-Point Results in Metric Spaces for Large Triangle–Perimeter Contractions</i> , Mouataz Billah Mesmouli, Loredana Florentina Iambor , Taher S. Hassan, Mathematics 2026 , 14(3), 457	DA	0,887 (iunie 2026)	3	0,295
54.	<i>Periodic Solutions to Matrix Delay Difference Systems Under Exponential Dichotomy Conditions</i> , Mouataz Billah Mesmouli; Loredana Florentina Iambor ; Taher S. Hassan, Mathematics 2026 , 14(7), 1101	DA	0,887 (iunie 2026)	3	0,295
55.	<i>On the Mild Solutions of Second-Order Θ-Caputo Fractional Boundary Value Problems</i> , Mouataz Billah Mesmouli; Abdelouaheb Ardjouni, Loredana Florentina Iambor ; Taher S. Hassan, Mathematics 2026 , 14(9), 1434	DA	0,887 (iunie 2026)	4	0,221
56.	<i>Solitary Wave Structures for time Fractional Stochastic Poisson-Nernst-Planck Model in Electrobiochemical System</i> , Muhammad Nadeem, Kalim U. Tariq, Rabia Khan, Loredana Florentina Iambor , Mohamed Hussien, Mansour F. Yassen, Fractals , Volume 34, Issue 2, id. 2540261-24, 2026	DA	0,901 (iunie 2025)	6	0,150
57.	<i>Optimal Control Analysis of a Fractional-Order Model for Online Gaming Addiction</i> , Muhammad Nadeem, Mustafa Habib, Shazia Karim, Rifat Ansar, Loredana Florentina Iambor , Asma Abbas Hassan Elnour, Wedad M. Alawad, Fractals Volume 34, Issue 2, id. 2540259, 2026	DA	0,901 (iunie 2025)	7	0,128
58.	<i>Fixed Point Results for Large Contraction Mappings in b-Metric Spaces with Applications to Fractional Differential Equations</i> , Mouataz Billah Mesmouli, Doha A. Abulhamil,	DA	0,887 (iunie 2026)	4	0,221

	Loredana Florentina Iambor, Taher S. Hassan, Mathematics 2026, 14(11), 1991				
59.	<i>Kneser-Type Oscillation Criteria for Half-Linear Third-Order Dynamic Equations on Time Scales</i> , Taher S. Hassan, Mouataz Billah Mesmouli, Loredana Florentina Iambor, Belal A. Glalah, Mathematics 2026, 14(11), 1966	DA	0,887 (iunie 2026)	4	0,221
	Total parțial (pentru articole din ultimii 7 ani, prin însumare)	S_{recent}=			14.76
	TOTAL (prin însumare)	S=			16.759

Citări provenind din articole publicate în reviste științifice cotate ISI cu SRI $\geq 0,5$ (autocitățile sunt excluse) (a se vedea Tabelul 1)

Nr. Crt.	Articolul citat (Autori, titlu, revista, volum, pagini, anul)	Revista și articolul în care a fost citat	Factor SRI al revistei unde a fost citat
1.	<i>On Picard iterative properties of the Bernstein operators and an application to fuzzy numbers</i> , Alexandru Bica, Loredana-Florentina Galea , Communications in Mathematical Analysis , Vol. 5, Nr. 1, 2008, pp. 8–19.	<i>On the convergence of Lupaș (p,q) -Bernstein operators via contraction principle</i> , Haifa Bin Jebreen, Mohammad Mursaleen, Mohd Ahasan, Journal of Inequalities and Applications , volume 2019, Article number: 34 (2019)	0,88 (iunie 2026)
2.	<i>Symmetrical Solutions for Non-Local Fractional Integro-Differential Equations via Caputo–Katugampola Derivatives</i> , Khalil S. Al-Ghafri, Awad T. Alabdala, Saleh S. Redhwan, Omar Bazighifan, Ali Hasan Ali, Loredana Florentina Iambor , Symmetry 2023, 15(3), 662.	<i>Existence Theorems for Solutions of a Nonlinear Fractional- Order Coupled Delayed System via Fixed Point Theory</i> , Xin Liu, Lili Chen, Yanfeng Zhao, Mathematics 2023, 11(7), 1634;	0,887 (iunie 2026)
3.	<i>Symmetrical Solutions for Non-Local Fractional Integro-Differential Equations via Caputo–Katugampola Derivatives</i> , Khalil S. Al-Ghafri, Awad T. Alabdala, Saleh S. Redhwan, Omar Bazighifan, Ali Hasan Ali, Loredana Florentina Iambor , Symmetry 2023, 15(3), 66.	<i>New Results on a Fractional Integral of Extended Dziok–Srivastava Operator Regarding Strong Subordinations and Superordinations</i> , Alina Alb Lupaș, Symmetry 2023, 15(8), 1544;	0,750 (iunie 2025)
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149.	<i>Fractional optimal control for the analytical treatment of malaria model</i> , Muhammad Nadeem, Mustafa Habib, Aman Waris, Loredana Florentina Iambor , PA Azeem Hafiz, Sharifah E Alhazmi, Fractals (2025), 2540177 (13 pages)	<i>A Unified Multiscale Observer Framework for Complex Dynamical Systems: Fractal Geometry, Scaling Laws, and Artificial Intelligence</i> , F.Yazid, Y.Altayeb, T.Kim, U.Demirbilek, S. Boulaaras, Fractals , 2026	0,901 (iunie 2025)
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153.	<i>Numerical Investigation of the Time-Fractional Black–Scholes Problem Using the Caputo Fractional Derivative in the Financial Industry</i> , Muhammad Nadeem, Bitao Cheng, Loredana Florentina Iambor , Fractal Fract. 2025, 9(8), 490	<i>Analytical Study of Soliton Solutions and Modulation Instability Analysis in the M-Truncated Fractional Coupled Ivancevic Option-Pricing Model</i> , Muhammad Bilal, Aljethi Reem Abdullah, Shafqat Ur Rehman, Usman Younas, Fractal Fract. 2025, 9(10), 630	1,151 (iunie 2025)
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156.	<i>Advanced Numerical Scheme for Solving Nonlinear Fractional Kuramoto–Sivashinsky Equations Using Caputo Operators</i> , Muhammad Nadeem, Loredana Florentina Iambor , Fractal Fract. 2025, 9(7), 418	<i>On the Ansatz and Tantawy Techniques for Analyzing (Non)Fractional Nonplanar Kuramoto–Sivashinsky-Type Equations and Modeling Dust-Acoustic Shock Waves in a Complex Plasma–Part (II), Nonplanar Case</i> ,	1,151 (iunie 2025)

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164.	<i>Novel oscillation criteria for general third-order nonlinear neutral differential equations</i> , Fahd Masood, Alanoud Almutairi, Loredana Florentina Iambor , Khalil S. Al-Ghafri, Omar Bazighifan, AIMS Mathematics , 10(12): 29607-29626, 2025	<i>Novel oscillation criteria for second-order noncanonical neutral differential equations with sublinear term</i> , Fahd Masood, Alanoud Almutairi, Khalil S. Al-Ghafri, Omar Bazighifan, Boundary Value Problems ,	0,962 (iunie 2026)
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169.	<i>Oscillation Solutions for Nonlinear Second-Order Neutral Differential Equations</i> , Omar Bazighifan, Nawa Alshammari, Faten Aldosari, Loredana Florentina Iambor , Mathematics 2025, 13(2), 247	<i>Second order neutral delay differential equations: on oscillation via linearization</i> , Pakize Temtek, Nagehan Kilinc Gecer, AIMS Mathematics , Volume 11, Issue 7, Page 20899-20914, 2026	0,743 (iunie 2025)
170.	<i>Oscillation Solutions for Nonlinear Second-Order Neutral Differential Equations</i> , Omar Bazighifan, Nawa Alshammari, Faten Aldosari, Loredana Florentina Iambor , Mathematics 2025, 13(2), 247	<i>Second order neutral multi-delay differential equations and its oscillatory criteria derived by linearization</i> , Pakize Temtek, AIMS Mathematics , Volume 10, Issue 10, Page 24971-24982, 2025	0,743 (iunie 2025)
	Total citări	170	

Cărți științifice de specialitate în domeniul disciplinelor postului publicate ca autor sau co-autor

Nr.crt.	Date lucrare (Autori, titlu, anul, nr. pagini)	Editura	ISBN
1	Loredana-Florentina Galea , <i>Clase speciale de operatori Picard și aplicații</i> , (2009), 170 pg.	Casa Cărții de Știință, Cluj-Napoca (acreditată CNCSIS, cod 24)	978-973-133-540-7
TOTAL (prin însumare)		N₁ =1	

Lucrări publicate cu studenți/doctoranzi în reviste de specialitate sau prezentate în cadrul unor conferințe de specialitate internaționale sau naționale

Nr.crt	Titlu	Autori	Date despre revistă/conferință
1	" <i>Rolul derivatei de ordinal I cu aplicații</i> ", ȘTIINȚE EXACTE ȘI ȘTIINȚE ALE NATURII	Ana-Maria-Daniela Șumălan, Loredana-Florentina Iambor	Sesiunea Anuală de Comunicări Științifice a Studenților și a

			Cadrelor Didactice din Învățământul Preuniversitar, Universitatea din Oradea, 29 Mai 2026, vol XVIII, 2026
2	"Distribuția normală. Aplicații", ȘTIINȚE EXACTE ȘI ȘTIINȚE ALE NATURII	Andreea-Elena Petrus, Loredana-Florentina Iambor	Sesiunea Anuală de Comunicări Științifice a Studenților și a Cadrelor Didactice din Învățământul Preuniversitar, Universitatea din Oradea, 29 Mai 2026, vol XVIII, 2026
	Total (prin însumare)		N_{2.1}=2

Coordonarea lucrărilor de finalizare a studiilor de licență/master

Nr.crt	Titlul lucrării	Numele și prenumele	Specializarea/An universitar
1.	<i>Modelarea matematică a creșterii populației</i>	Toth Orsolya Eszter	Matematică aplicată în informatică/2013-2014
2.	<i>Calculul vectorial în rezolvarea unor probleme de geometrie</i>	Miheș Marius Cosmin	Matematică didactică/2018-2019
3.	<i>Avantaje și dezavantaje ale consilierii psihopedagogice în mediul on-line</i>	Iaros (Dărăbăneanu) Ioana Emilia	Dezvoltator de e-learning/2021-2022
4.	<i>Metode de evaluare la disciplina Matematică utilizând instrumente e-learning</i>	Luncan Corina	Dezvoltator de e-learning/2021-2022
5.	<i>Utilizarea platformei Google Classroom în procesul de predare-învățare la ciclul primar</i>	Martin (Pustai) Gabriela	Dezvoltator de e-learning/2021-2022
6.	<i>Utilizarea sistemului Advanced e-learning (AeL) înainte de 2020</i>	Medeșan Adrian Pavel	Dezvoltator de e-learning/2021-2022
7.	<i>E-learning în România – platforme educaționale</i>	Peres (Potra) Anca Luminița	Dezvoltator de e-learning/2021-2022
8.	<i>Utilizarea platformei educaționale Google Classroom în procesul didactic</i>	Stanciu (Horgoș) Anamaria Delia	Dezvoltator de e-learning/2021-2022
9.	<i>Avantaje și dezavantaje ale e-learning-ului</i>	Tălău Alina Maria	Dezvoltator de e-learning/2021-2022
10.	<i>E-learning – avantaje și provocări</i>	Totolin (Mihăilă) Elena	Dezvoltator de e-learning/2021-2022
	Total (prin însumare)	N_{2.2}=10	

ÎNDEPLINIT /

Tabelul 1 Lista factorilor SRI ale revistelor considerate în anii 2021, 2022, 2023, 2024, 2025

Revista	Scorul Relativ de Influenta 2021 (iunie 2022)	Scorul Relativ de Influenta 2022 (iunie 2023)	Scorul Relativ de Influenta 2023 (iunie 2024)	Scorul Relativ de Influenta 2024 (iunie 2025)	Scorul Relativ de Influenta 2025 (iunie 2026)
AIMS Mathematics	0,738	0,574	0,727	0,743	0,715
Alexandria Engineering Journal	1,553	1,708	3,476	3,492	3,383
Arabian Journal of Mathematics	-	-	0,651	0,656	0,475
Axioms	0,602	0,49	0,583	0,6	0,543
Boundary Value Problems	0,560	0,514	0,646	0,786	0,962
Bulletin of the Malaysian Mathematical Sciences Society	0,682	0,701	1,024	1,194	1,082
Carpathian Journal of Mathematics	0,501	0,529	0,784	0,818	0,844
CHAOS SOLITONS & FRACTALS	2,135	1,988	2,503	2,778	2,673
Communications in Theoretical Physics	0,644	0,705	0,965	1,222	1,287
Computational Particle Mechanics	1,375	1,439	1,592	1,512	1,517
Contemporary Mathematics	-	-	0,9	0,690	0,532
Demonstratio Mathematica	0,561	0,564	0,881	0,957	0,899
Electronic Journal of Differential Equations	0,549	0,5	0,646	0,711	0,626
Fixed Point Theory	0,656	0,509	0,715	0,702	0,681
Fractal and Fractional	0,734	0,914	1,018	1,151	1,133
Fractals- Complex Geometry Patterns and Scaling in Nature and Society	0,790	0,787	0,875	0,901	0,796
Frontiers in Physics	1,718	1,576	1,634	1,725	1,716
International Journal of Computers Communications & Control	-	-	0,690	0,530	0,45
International Journal of Differential Equations	-	-	0,407	0,680	0,675

International Journal of Geometric Methods in Modern Physics	0,504	0,547	0,627	0,616	0,513
International Journal of Modern Physics B	0,396	0,473	0,585	0,562	0,544
International Journal of Numerical Methods for Heat & Fluid Flow	1,172	1,177	1,16	1,124	1,263
International Journal of Solids and Structures	1,674	1,684	1,844	1,865	1,911
Journal of Applied Analysis and Computation	0,451	0,419	0,502	0,529	0,56
Journal of Applied and Computational Mechanics	-	-	0,857	0,738	0,779
Journal of Applied Mathematics	-	-	0,583	0,589	0,667
Journal of Applied Mathematics and Computing	0,602	0,717	1,292	1,421	1,441
Journal of Energy Storage	1,388	1,555	1,672	1,57	1,517
Journal of Inequalities and Applications	0,619	0,613	0,812	0,863	0,88
Journal of Mathematics	0,445	0,238	0,505	0,558	0,53
Journal of Mathematics and Computer Science-JMCS	-	-	0,648	0,601	0,58
Journal of Nonlinear Mathematical Physics	0,462	0,460	0,608	0,653	0,693
Mathematica Slovaca	0,493	0,490	0,664	0,690	0,679
Mathematical and Computer Modelling of Dynamical Systems	0,360	0,423	0,661	0,755	0,998
Mathematical Methods in the Applied Sciences	0,805	0,786	0,923	0,913	0,852
Mathematics	0,634	0,597	0,860	0,850	0,887
Miskolc Mathematical Notes	0,408	0,383	0,579	0,526	0,564
Nondestructive Testing and Evaluation	1,272	1,376	1,384	1,306	1,648
Nonlinear Dynamics	2,187	2,186	2,576	2,733	2,596
Optical and Quantum Electronics	0,665	0,768	0,824	0,952	-
Physica Scripta	1,053	0,899	1,017	0,992	1
PLoS One	1,537	1,535	1,676	1,582	1,467
Quaestiones Mathematicae	0,544	0,615	0,74	0,795	0,803
Research in Mathematics	-	-	0,909	0,620	0,779
Scientific African	-	-	0,875	0,966	0,981

Scientific Reports	1,907	1,836	2,006	1,964	1,922
Symmetry-Basel	0,687	0,660	0,748	0,750	0,688
Thermal Science	0,525	0,398	0,372	0,375	0,379
ZAMM-Zeitschrift fur Angewandte Mathematik und Mechanik	0,827	0,783	0,837	0,849	0,847
Zeitschrift Fur Naturforschung Section A-A Journal of Physical Sciences	0,44	0,448	0,568	0,508	0,611

¹ lista revistelor ISI sunt cele aflate pe listele ISI Thomson disponibile în momentul depunerii dosarului

² factorul SRI (Scorul Relativ de Influență), este calculat conform cu standardele minimale necesare și obligatorii pentru conferirea titlurilor didactice din învățământul superior și a gradelor profesionale de cercetare-dezvoltare propuse de comisia de Matematica din cadrul CNATDCU

Confirm prin prezenta că datele mai sus menționate sunt reale și se referă la propria mea activitate profesională și științifică.

Data
06.08.2026

Candidat
Lector univ. dr. Loredana-Florentina IAMBOR