UNIVERSITATEA DIN ORADEA

Anexa nr. 3
la Metodologia de concurs pentru
ocuparea posturilor didactice și de cercetare

FIȘA DE VERIFICARE
A ÎNDEPLINIRII CERINȚELOR ȘI STANDARDELOR MINIMALE
pentru ocuparea posturilor didactice și de cercetare

Domeniul MATEMATICĂ

I DATE DESPRE CANDIDAT

NUMELE OROS PRENUMELE GEORGIA IRINA CNP _____

Postul pentru care candidează Profesor universitar

Disciplinele Analiză complexă; Analiză matematică; Matematici speciale.

Poziția în Statul de funcții 6 Departamentul Matematică și Informatică

Facultatea Informatică și Științe

Gradul didactic actual Conferențiar universitar Poziția în Statul de funcții 11

Disciplinele Analiză complexă; Analiză matematică; Algebră liniară, geometrie analitică și diferențială; Matematică; Matematică și statistică; Matematici speciale; Algebră liniară.

Departamentul Matematică și Informatică Facultatea Informatică și Științe

Universitatea din Oradea

II DATE PRIVIND ÎNDEPLINIREA CONDIȚIILOR DE CONCURS

1. ***Studii universitare de licență și masterat***

Nr. crt.	Instituția de învățământ superior	Domeniul	Perioada	Titlul acordat
1.	Universitatea "Babeş-Bolyai" din Cluj-Napoca	Matematică- Informatică	1999-2003	Licențiat în matematică și informatică
2.	Universitatea "Babeş-Bolyai" din Cluj-Napoca	Analiză Reală şi Complexă	2003-2004	Diploma de Master

*candidatul trebuie să aibă studii de licență și master în domeniul Matematică

2. *Studii universitare de doctorat*

Nr. crt.	Instituția organizatoare de doctorat	Domeniul	Perioada	Titlul științific acordat
1.	Universitatea "Babeș-Bolyai" din Cluj-Napoca	Matematică	2004-2006	Doctor în Matematică

*candidatul trebuie să aibă studii de doctorat în domeniul 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.	Univeristatea din Oradea	Matematică	2004-2006	Preparator universitar
2.	Univeristatea din Oradea	Matematică	2006-2008	Asistent universitar
3.	Univeristatea din Oradea	Matematică	2008-2013	Lector univeristar
4.	Univeristatea din Oradea	Matematică	2013-prezent	Conferențiar universitar
5.	Univeristatea din Oradea	Matematică	2021-prezent	Conducător de doctorat

III DATE PRIVIND ÎNDEPLINIREA CERINȚELOR ȘI STANDARDELOR

1. Asistent universitar

a) candidatul să deţină titlul/diploma de doctor sau să fie înmatriculat la un program de studii doctorale, fără depăşirea perioadei maxime de studii, care include prelungirile admisibile conform legii;

b) publicarea a minimum 1 lucrare (articol, studiu), în extenso, în reviste de specialitate sau în volume ale unor manifestări științifice naționale sau internaționale;

c) Alte standarde suplimentare:

- media anilor de studii la programul de licență să fie cel puțin 8,50
- a publicat, ca autor sau co-autor, cel puțin o lucrare cu caracter didactic în domeniul disciplinelor postului tipărită sau în format electronic postată pe platforma e-learning a UO.

- punctajele individuale se completează în Fișa de îndeplinire a standardelor minimale

ÎNDEPLINIT / NEÎNDEPLINIT

2. Lector universitar/șef de lucrări

a) deținerea titlului/diplomei de doctor;

b) publicarea a minimum 5 lucrări (articole, studii), în extenso, în reviste de specialitate sau în volume ale unor manifestări științifice naționale sau internaționale.

c) elaborarea, cel puțin în format electronic, ca unic autor a unui material didactic de specialitate, postat pe platforma e-learning a UO (e.uoradea.ro), în domeniul disciplinelor postului, sau este autor/coautor a unei cărți cu caracter științific, în domeniul postului;

d) Alte standarde suplimentare:

- cel puțin 2 din lucrările de la punctul b) să fie în reviste cotate ISI.

- punctajele individuale se completează în Fișa de îndeplinire a standardelor minimale

ÎNDEPLINIT / NEÎNDEPLINIT

3. Conferențiar universitar

a) deţinerea titlului/diplomei de doctor;

b) îndeplinirea standardelor minimale naţionale pentru ocuparea funcţiei de conferenţiar universitar, standarde aprobate potrivit art. 156 din Legea învăţământului superior nr. 199/2023, cu modificările şi completările ulterioare:

c) Alte standarde suplimentare:

- 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

- punctajele individuale se completează în Fișa de îndeplinire a standardelor minimale

ÎNDEPLINIT / NEÎNDEPLINIT

4. Profesor universitar

a) deținerea titlului/diplomei de doctor;

b) deținerea atestatului de abilitare;

c) îndeplinirea standardelor minimale pentru ocuparea funcţiei de profesor universitar, standarde aprobate conform art. 156 din Legea învăţământului superior nr. 199/2023, cu modificările şi completările ulterioare:

d) Alte standarde suplimentare:

- în ultimii 7 ani 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

- punctajele individuale se completează în Fișa de îndeplinire a standardelor minimale

ÎNDEPLINIT / NEÎNDEPLINIT

Fișa de verificare a îndeplinirii standardelor minimale

Studii de licență și master în domeniul Matematică. Doctorat în domeniul Matematică.

I1. Articole de specialitate în domeniul disciplinelor postului în reviste cotate ISI[1] cu SRI[2] ≥ 0,5

Nr. crt.	**Date lucrare** (Autori, titlu, revista, volum, pagini, anul)	**SRI**	**Calcul detaliat** ($1/n^{\&}$) * SRI	**Punctaj**
1.	Ekram E Ali, **Georgia Irina Oros**, Abeer M Albalahi, *Differential subordination and superordination studies involving symmetric functions using a q-analogue multiplier operator*, **AIMS Mathematics**, 8(11), 27924-27946, 2023.	0.738	(1/3)*0.738	0.246
2.	Mudassir Shams, Nasreen Kausar, Serkan Araci, **Georgia Irina Oros**, *Numerical scheme for estimating all roots of non-linear equations with applications*, **AIMS Mathematics**, 8(10), 23603-23620, 2023.	0.738	(1/4)*0.738	0.184
3.	Shahid Ahmad Wani, **Georgia Irina Oros**, Ali M Mahnashi, Waleed Hamali, *Properties of Multivariable Hermite Polynomials in Correlation with Frobenius–Genocchi Polynomials*, **Mathematics**, 11(21), 4523, 2023.	0.634	(1/4)* 0.634	0.158
4.	Alina Alb Lupaș, **Georgia Irina Oros**, *Strong Differential Subordinations and Superordinations for Riemann–Liouville Fractional Integral of Extended q-Hypergeometric Function*, **Mathematics**, 11(21), 4474, 2023.	0.634	(1/2)* 0.634	0.317
5.	**Georgia Irina Oros**, Lavinia Florina Preluca, *New Developments on the Theory of Third-Order Differential Superordination Involving Gaussian Hypergeometric Function*, **Mathematics**, 11(21), 4438, 2023.	0.634	(1/2)* 0.634	0.317
6.	**Georgia Irina Oros**, Gheorghe Oros, Daniela Andrada Bardac-Vlada, *Study on the Criteria for Starlikeness in Integral Operators Involving Bessel Functions*, **Symmetry**, 15(11), 1976, 2023.	0.687	(1/3)* 0.687	0.229
7.	**Georgia Irina Oros**, Gheorghe Oros, Lavinia Florina Preluca, *New Applications of Gaussian Hypergeometric Function for Developments on Third-Order Differential Subordinations*, **Symmetry,** 15(7), 1306, 2023.	0.687	(1/3)*0.687	0.229
8.	Ekram E. Ali, **Georgia Irina Oros**, Shujaat Ali Shah, Abeer M. Albalahi, *Applications of q-Calculus Multiplier Operators and Subordination for the Study of Particular Analytic Function Subclasses*, **Mathematics,** 11(12), 2705, 2023.	0.634	(1/4)*0.634	0.158
9.	**Georgia Irina Oros**, Sibel Yalçın, Hasan Bayram, *Some Properties of Certain Multivalent Harmonic Functions*, **Mathematics,** 11(11), 2416, 2023.	0.634	(1/3)*0.634	0.211
10.	Sunday Olufemi Olatunji, Matthew Olanrewaju Oluwayemi, **Georgia Irina Oros**, *Coefficient Results concerning a New Class of Functions Associated with Gegenbauer Polynomials and Convolution in Terms of Subordination*. **Axioms,** *12*, 360, 2023.	0.602	(1/3)* 0.602	0.200

11.	Shahid Ahmad Wani, Kinda Abuasbeh, **Georgia Irina Oros**, Salma Trabelsi, *Studies on Special Polynomials Involving Degenerate Appell Polynomials and Fractional Derivative*. **Symmetry,** 15, 840, 2023.	0.687	(1/4)*0.687	0.171
12.	**Georgia Irina Oros**, Gheorghe Oros, Lavinia Florina Preluca, *Third-Order Differential Subordinations Using Fractional Integral of Gaussian Hypergeometric Function*, **Axioms**, 12(2), 133, 2023.	0.602	(1/3)* 0.602	0.200
13.	**Georgia Irina Oros**, Gheorghe Oros, Shigeyoshi Owa, *Subordination Properties of Certain Operators Concerning Fractional Integral and Libera Integral Operator*. **Fractal and Fractional**, *7*, 42, 2023.	0.914	(1/3)* 0.914	0.304
14.	Abbas Kareem Wanas, Fethiye Müge Sakar, **Georgia Irina Oros,** Luminița-Ioana Cotîrlă, *Toeplitz Determinants for a Certain Family of Analytic Functions Endowed with Borel Distribution*, **Symmetry** 2023, 15(2), 262.	0.687	(1/4)*0.687	0.171
15.	Alina Alb Lupaș, **Georgia Irina Oros**, *Sandwich-type results regarding Riemann-Liouville fractional integral of q-hypergeometric function.* **Demonstratio Mathematica**, 56(1), 20220186, 2023.	0.564	(1/2)* 0.564	0.282
16.	Hari Mohan Srivastava, Timilehin Gideon Shaba, Gangadharan Murugusundaramoorthy, Abbas Kareem Wanas, **Georgia Irina Oros**, *The Fekete-Szegö functional and the Hankel determinant for a certain class of analytic functions involving the Hohlov operator*, **AIMS Mathematics**, 8(1), 340-360, 2023.	0.738	(1/5)*0.738	0.147
17.	Alina Alb Lupaș, **Georgia Irina Oros**, *Differential sandwich theorems involving Riemann-Liouville fractional integral of q-hypergeometric function*. **AIMS Mathematics**, *8*(2), 4930-4943, 2023	0.738	(1/2)*0.738	0.369
18.	Gul Freen, Sajida Kousar, Nasreen Kausar, Dragan Pamucar, **Georgia Irina Oros**, *Multimodal Fuzzy Downstream Petroleum Supply Chain: A Novel Pentagonal Fuzzy Optimization*, **Computers, Materials & Continua**, *74*(3), 4861-4879, 2023.	0.749	(1/5)*0.749	0.149
19.	Mudassir Shams, Nasreen Kausar, Praveen Agarwal, **Georgia Irina Oros**, *Efficient iterative scheme for solving non-linear equations with engineering applications*, **Applied Mathematics in Science and Engineering**, 30(1), 708-735, 2022.	1.102	(1/4)* 1.102	0.275
20.	Sarah Ahmed, Maslina Darus, **Georgia Irina Oros**, *Subordination Results for the Second-Order Differential Polynomials of Meromorphic Functions.* **Symmetry**, *14*, 2587, 2022.	0.687	(1/3)*0.687	0.229

21.	Alina Alb Lupaş, **Georgia Irina Oros**, *Fuzzy Differential Subordination and Superordination Results Involving the q-Hypergeometric Function and Fractional Calculus Aspects*. **Mathematics**, *10*, 4121, 2022.	0.634	(1/2)*0.634	0.317
22.	Alina Alb Lupaş, **Georgia Irina Oros**, *Applications of Riemann–Liouville Fractional Integral of q-Hypergeometric Function for Obtaining Fuzzy Differential Sandwich Results*. **Symmetry**, 14, 2097, 2022.	0.687	(1/2)*0.687	0.343
23.	Jamiu Olusegun Hamzat, Abiodun Tinuoye Oladipo, **Georgia Irina Oros**, *Application of a Multiplier Transformation to Libera Integral Operator Associated with Generalized Distribution*, **Symmetry**, 14(9), 1934, 2022.	0.687	(1/3)*0.687	0.229
24.	Muhammad Bilal Riaz, Adam Wojciechowski, **Georgia Irina Oros**, and Riaz Ur Rahman, *Soliton Solutions and Sensitive Analysis of Modified Equal-Width Equation Using Fractional Operators*, **Symmetry**, 14(8), 1731, 2022.	0.687	(1/4)*0.687	0.171
25.	Jamiu Olusegun Hamzat, Abiodun Tinuoye Oladipo, **Georgia Irina Oros**, *Bi-Univalent Problems Involving Certain New Subclasses of Generalized Multiplier Transform on Analytic Functions Associated with Modified Sigmoid Function*, **Symmetry**, 14(7), 1479, 2022.	0.687	(1/3)*0.687	0.229
26.	**Georgia Irina Oros**, Gheorghe Oros, Ancuța Maria Rus, *Applications of Confluent Hypergeometric Function in Strong Superordination Theory*, **Axioms**, *11*(5), 209, 2022.	0.602	(1/3)* 0.602	0.200
27.	**Georgia Irina Oros,** Simona Dzitac, *Applications of Subordination Chains and Fractional Integral in Fuzzy Differential Subordinations*, **Mathematics** 2022, 10(10), 1690.	0.634	(1/2)*0.634	0.317
28.	**Georgia Irina Oros,** *Univalence criteria for analytic functions obtained using fuzzy differential subordinations*, **Turkish Journal of Mathematics**, 46, (2022), 1478-1491.	0.532	1*0.532	0.532
29.	Alina Alb Lupaş, **Georgia Irina Oros**, *Fractional Calculus and Confluent Hypergeometric Function Applied in the Study of Subclasses of Analytic Functions*, **Mathematics**, 10(5), 705, 2022.	0.634	(1/2)*0.634	0.317
30.	Rahul Goyal, Praveen Agarwal, **Georgia Irina Oros**, Shilpi Jain, *Extended Beta and Gamma Matrix Functions via 2-Parameter Mittag-Leffler Matrix Function*, **Mathematics**, 10(6), 892, 2022.	0.634	(1/4)*0.634	0.158
31.	**Georgia Irina Oros**, Gheorghe Oros, Shigeyoshi Owa, *Applications of Certain p-Valently Analytic Functions*, **Mathematics**,	0.634	(1/3)*0.634	0.211

	10(6), 910, 2022.			
32.	Alina Alb Lupaş, **Georgia Irina Oros**, *Fractional Integral of a Confluent Hypergeometric Function Applied to Defining a New Class of Analytic Functions*, **Symmetry**, 14(2), 427, 2022.	0.687	(1/2)*0.687	0.343
33.	Hatun Ö. Güney, **Georgia Irina Oros**, Shigeyoshi Owa, *An Application of Sălăgean Operator Concerning Starlike Functions*, **Axioms**, 11(2), 50, 2022.	0.602	(1/3)* 0.602	0.200
34.	**Georgia Irina Oros,** Luminiţa-Ioana Cotîrlă, *Coefficient Estimates and the Fekete–Szegö Problem for New Classes of m-Fold Symmetric Bi-Univalent Functions*, **Mathematics**, 10(1),129, 2022.	0.634	(1/2)*0.634	0.317
35.	Sumbal Khalil, Sajida Kousar, Nasreen Kausar, Muhammad Imran, **Georgia Irina Oros**, *Bipolar Interval-Valued Neutrosophic Optimization Model of Integrated Healthcare System*, **CMC - Computers, Materials & Continua**, 73(3), 6207–6224, 2022.	0.749	(1/5)*0.749	0.149
36.	Mohammed A. Almalahi, Omar Bazighifan, Satish K. Panchal, S. S. Askar, **Georgia Irina Oros,** *Analytical study of two nonlinear coupled hybrid systems involving generalized hilfer fractional operators***, Fractal and Fractional**, 5(4), 178, 2021.	0.914	(1/5)* 0.914	0.182
37.	Omar Bazighifan, Maryam Al-Kandari, Khalil S. Al-Ghafri, F. Ghanim, Sameh Askar, **Georgia Irina Oros**, *Delay Differential Equations of Fourth-Order: Oscillation and Asymptotic Properties of Solutions*, **Symmetry**, 13(11), 2015, 2021.	0.687	(1/6)*0.687	0.114
38.	Alina Alb Lupaş, **Georgia Irina Oros**, *Strong Differential Superordination Results Involving Extended Sălăgean and Ruscheweyh Operators*, **Mathematics**, 9(19), 2487, 2021.	0.634	(1/2)*0.634	0.317
39.	**Georgia Irina Oros,** *Fuzzy Differential Subordinations Obtained Using a Hypergeometric Integral Operator*. **Mathematics**, 9(20), 2539, 2021.	0.634	1*0.634	0.634
40.	Alina Alb Lupaş, **Georgia Irina Oros**, *On Special Differential Subordinations Using Fractional Integral of Sălăgean and Ruscheweyh Operators*, **Symmetry** , *13(9)*, 1553, 2021.	0.687	(1/2)*0.687	0.343
41.	Saima Rashid, Aasma Khalid, Omar Bazighifan, **Georgia Irina Oros**, *New Modifications of Integral Inequalities via ℘-Convexity Pertaining to Fractional Calculus and Their Applications*, **Mathematics**, 9(15),1753, 2021.	0.634	(1/4)*0.634	0.158
42.	Alina Alb Lupaş, **Georgia Irina Oros**, *New Applications of Sălăgean and Ruscheweyh Operators for Obtaining Fuzzy Differential*	0.634	(1/2)*0.634	0.317

	Subordinations, **Mathematics**, 9(16), 2000, 2021.			
43.	**Georgia Irina Oros,** *Study on new integral operators defined using confluent hypergeometric function*, **Advances in Difference Equations** 2021, 342, 2021.	0.788	1*0.788	0.788
44.	**Georgia Irina Oros,** *Univalence Conditions for Gaussian Hypergeometric Function Involving Differential Inequalities.* **Symmetry**, *13(5)*, 904, 2021.	0.687	1*0.687	0.687
45.	**Georgia Irina Oros**, *Applications of Inequalities in the Complex Plane Associated with Confluent Hypergeometric Function*, **Symmetry**, *13*(2), 259, 2021.	0.687	1*0.687	0.687
46.	Alina Alb Lupaș, **Georgia Irina Oros**, *Differential Subordination and Superordination Results Using Fractional Integral of Confluent Hypergeometric Function*, **Symmetry**, *13*(2), 327, 2021.	0.687	(1/2)*0.687	0.343
47.	**Georgia Irina Oros**, *New Conditions for Univalence of Confluent Hypergeometric Function*, **Symmetry**, *13*(1), 82, 2021.	0.687	1*0.687	0.687
48.	**Georgia Irina Oros**, *Carathéodory properties of Gaussian hypergeometric function associated with differential inequalities in the complex plane*, **AIMS Mathematics**, 6(12), 13143-13156, 2021.	0.738	1*0.738	0.738
49.	Ágnes Orsolya Páll-Szabó, **Georgia Irina Oros**, *Coefficient related studies for new classes of bi-univalent functions*. **Mathematics**, 8(7), 1110, 2020.	0.634	(1/2)*0.634	0.317
50.	**Georgia Irina Oros**, *Best subordinant for differential superordinations of harmonic complex-valued functions*. **Mathematics** , 8(22), 2041, 2020.	0.634	1*0.634	0.634
51.	**Georgia Irina Oros**, *Strong differential subordinations and superordinations obtained with some new integral operators*, **Advances in Difference Equations**, 2013, 317, 2013.	0.788	1*0.788	0.788
52.	**Georgia Irina Oros**, *New results related to the convexity of the Bernardi integral operator*, **Journal of Mathematical Inequalities**, 7 (3), 535–541, 2013.	0.701	1*0.701	0.701
53.	**Georgia Irina Oros,** *Sufficient conditions for univalence obtained by using second order linear strong differential subordinations*, **Turkish Journal of Mathematics** 34, 13 – 20, 2010.	0.532	1*0.532	0.532
54.	**Georgia Irina Oros,** *Applications of certain differential inequalities to the univalence of an integral operator*, **Journal of Mathematical Inequalities**, 3(4) , 599-605, 2009.	0.701	1*0.701	0.701
55.	**Georgia Irina Oros,** *New results related the starlikeness of Bernardi integral operator*, **Complex Variables and Elliptic**	0.657	1*0.657	0.657

	Equations.An International Journal, 54(10), 923 – 926, October 2009.			
56.	**Georgia Irina Oros,** Gheorghe Oros, *Strong differential subordination,* **Turkish Journal of Mathematics**, 33, 249-257, 2009.	0.532	(1/2)* 0.532	0.266
57.	**Georgia Irina Oros**, Gheorghe Oros, *Second order non-linear strong differential subordinations,* **Bulletin of the Belgian Mathematical Society – Simon Stevin**, Vol.16, 171-178, 2009.	0.676	(1/2)* 0.676	0.338
58.	A.O. Taut**, Georgia Irina Oros,** R. Sendrutiu, *On a class of univalent functions defined by Sălăgean differential operator,* **Banach Journal of Mathematical Analysis**, 3(1), 61-67, 2009.	0.946	(1/3)* 0.946	0.315
59.	**Georgia Irina Oros**, Gheorghe Oros, *On a class of univalent functions defined by a generalized Sălăgean operator,* **Complex Variables and Elliptic Equations.An International Journal,** 53(9), 869 – 877, September 2008.	0.657	(1/2)* 0.657	0.328
60.	**Georgia Irina Oros**, Adriana Cătaş, Gheorghe Oros, *On Certain Subclasses of Meromorphic Close-to-Convex Functions*, **Journal of Inequalities and Applications**, Volume 2008, Article ID 246909, 12 pages, 2008.	0.634	(1/3)* 0.634	0.211
61.	**Georgia Irina Oros**, *A univalence preserving integral operator*, **Journal of Inequalities and Applications**, vol. 2008, Article ID 263408, 10 pages, 2008.	0.634	1*0.634	0.634
62.	**Georgia Irina Oros**, Gheorghe Oros, Daniel Breaz, *Sufficient conditions for univalence of an integral operator*, **Journal of Inequalities and Applications**, Volume 2008, Article ID 127645, 7 pages, 2008.	0.634	(1/3)* 0.634	0.211
			Total parțial (pentru articole din ultimii 7 ani, prin însumare)	**P_{rec}= 15.525**
			TOTAL (prin însumare)	**$P_{I\,1}$= 21.207**

I2. Articole de specialitate în domeniul disciplinelor postului în reviste cotate ISI cu SRI < 0,5

Nr. crt.	**Date lucrare** (Autori, titlu, revista, volum, pagini, anul)	**SRI**	**Calcul detaliat** (0,75/n) * SRI	**Punctaj**
1.	Abid Khan, Mirajul Haq, Luminiţa-Ioana Cotîrlă and **Georgia Irina Oros**, *Bernardi Integral Operator and Its Application to the Fourth Hankel Determinant*, **Journal of Function Spaces**, Volume 2022, Article ID 4227493, 2022.	0.497	(0.75/4)*0.497	0.093
2.	Shilpi Jain, Rahul Goyal, **Georgia Irina Oros**, Praveen Agarwal and Shaher Momani, *A study*			

	of generalized hypergeometric Matrix functions via two-parameter Mittag–Leffler matrix function, **Open Physics**, 20(1), 730-739, 2022.	0.411	(0.75/4)*0.411	0.077
3.	**Georgia Irina Oros,** *New differential subordinations obtained by using a differential-integral Ruscheweyh-Libera operator*, **Miskolc Mathematical Notes**, 21 (1), 303–317, 2020.	0.409	0.75*0.409	0.306
4.	H. M. Srivastava, J. K. Prajapat, **Georgia Irina Oros**, Roxana Şendruţiu, *Geometric Properties of a Certain General Family of Integral Operators*, **Filomat** 28(4), 745–754, 2014	0.459	(0.75/4)*0.459	0.086
5.	Gheorghe Oros, Roxana Şendruţiu and **Georgia Irina Oros**, *First-order strong differential superordinations*, **Mathematical Reports**, 15(65), 2 (2013), 115-124	0.328	(0,75/3)* 0.328	0.082
6.	**Georgia Irina Oros,** Gheorghe Oros, In Hwa Kim and Nak Eun Cho, *Differential subordinations associated with the Dziok-Srivastava operator*, **Mathematical Reports** 13(63)(1), 57–64, 2011.	0.328	(0,75/4)* 0.328	0.061
7.	**Georgia Irina Oros,** *First order differential superordinations using the Dziok-Srivastava linear operator*, **Mathematical Reports**, 12(62)(1), 37–44, 2010.	0.328	0.75*0.328	0.246
8.	**Georgia Irina Oros**, *Briot-Bouquet differential subordinations and superordinations using the Dziok-Srivastava differential operator*, **Mathematical Reports**, Vol. 11(61)(2), 155-163, 2009.	0.328	0.75*0.328	0.246
9.	**Georgia Irina Oros**, *New results related the convexity and starlikeness of Bernardi integral operator*, **Hacettepe Journal of Mathematics and Statistics**, 38 (2), 137-143, 2009.	0.468	0.75*0.468	0.351
10.	Gh. Oros, **Georgia Irina Oros**, *A class of univalent functions which extends the class of Mocanu functions*, **Mathematical Reports**, Vol. 10(60), No.2, 2008, pp. 165-168	0.328	(0,75/2)*0.328	0.123
			TOTAL (prin însumare)	**$P_{I\,2}$= 1.671**

I3. Articole de specialitate în domeniul disciplinelor postului în reviste indexate BDI[3]

Nr. crt.	**Date lucrare** (Autori, titlu, revista, volum, pagini, anul)	**Date de identificare în BDI**	**Calcul detaliat 0,3/**n	**Punctaj**
1.	Tariq Al-Hawary, Basem Aref Frasin, Abbas Kareem Wanas, **Georgia Irina Oros**, *On Rabotnov fractional exponential function for bi-univalent subclasses***, Asian-European Journal of Mathematics**,16(12),2350217,2023.	WOS:001096762900001	0.3/4	0.075
2.	**Georgia Irina Oros,** *Sufficient conditions for univalence obtained by using the Ruscheweyh-Bernardi*	WOS:001018405600002	0.3/1	0.3

	differential-integral operator, **Stud. Univ. Babeș-Bolyai Math.** 68(2), 249–260, 2023			
3.	Ibtihal Abdul Ridha Rahman,Waggas Galib Atshan, **Georgia Irina Oros,** *New concept on fourth Hankel determinant of a certain subclass of analytic functions*, **Afrika Matematika** 33, 7, 2022.	WOS:000745781900004	0.3/3	0.1
4.	**Georgia Irina Oros**, *New fuzzy differential subordinations.* **Commun. Fac. Sci. Univ. Ank. Ser. A1 Math. Statist.**, 70, 229–240, 2021.	WOS:000663383900011	0.3/1	0.3
5.	Sheza M. El-Deeb, **Georgia Irina Oros**, *Fuzzy differential subordinations connected with the linear operator*, **Mathematica Bohemica**, 146(4), 397-406, 2021.	WOS:000712893900001	0.3/2	0.15
6.	**Georgia Irina Oros** and Gheorghe Oros, *Differential superordination for harmonic complex-valued functions*, **Stud. Univ. Babeș-Bolyai Math.** 64(4), 487–496, 2019	WOS:000497733000004	0.3/2	0.15
7.	**Georgia Irina Oros**, Gheorghe Oros, Alina Alb Lupaş, Vlad Ionescu, *Differential subordinations obtained by using a generalization of Marx-Strohhäcker theorem*, **Journal of Computational Analysis and Applications**, 20(1), 135 – 139, 2016.	WOS:000368957900013	0.3/4	0.075
8.	**Georgia Irina Oros**, Gheorghe Oros, Radu Diaconu, *Differential Subordinations Obtained with Some New Integral Operators*, **Journal of Computational Analysis and Applications**, 19(5), 904 – 910, 2015.	WOS:000348559500011	0.3/3	0.1
9.	**Georgia Irina Oros**, Gheorghe Oros, *Differential Subordinations for Nonanalytic Functions*, **Abstract and Applied Analysis**, Volume 2014, Article ID 251265, 9 pages, 2014.	WOS:000338046900001	0.3/2	0.15
10.	**Georgia Irina Oros**, *Sufficient conditions for univalence obtained by using first order nonlinear strong differential subordinations*, **Journal of Computational Analysis and Applications**, 16(1), 149-152, 2014.	WOS:000330602200016	0.3/1	0.3
11.	**Georgia Irina Oros**, *Briot-Bouquet Strong Differential Subordination*, **Journal of Computational Analysis and Applications**, 14(4), 733-737, 2012.	WOS:000300529700010	0.3/1	0.3
12.	Alina Alb Lupas, **Georgia Irina Oros** and Gheorghe Oros, *A Note on Special Strong Differential Subordinations*	WOS:000300529500006	0.3/3	0.1

	Using Multiplier Transformation, **Journal of Computational Analysis and Applications**, 14(2), 261-265, 2012.			
13.	Alina Alb Lupas, **Georgia Irina Oros** and Gheorghe Oros, *On Special Strong Differential Subordinations Using Salagean and Ruscheweyh Operators*, **Journal of Computational Analysis and Applications**, 14(2), 266-270, 2012.	WOS:000300529500007	0.3/3	0.1
14.	**Georgia Irina Oros** and Gheorghe Oros, *Dominants and best dominants in fuzzy differential subordinations*, **Stud. Univ. Babeş-Bolyai Math.** 57(2), 239–248, 2012.	WOS:000453573200012	0.3/2	0.15
15.	**Georgia Irina Oros**, Gheorghe Oros, *A convexity property for an integral operator Fm*, **Studia Univ. "Babes-Bolyai", Mathematica**, LV(3), 169-178, September 2010.	WOS:000453561100014	0.3/2	0.15
16.	Adriana Cătaş, **Georgia Irina Oros**, Gheorghe Oros, *Differential subordinations associated with multiplier transformations*, **Abstract and Applied Analysis**, Volume 2008, Article ID 845724, 11 pages, 2008.	WOS:000258044300001	0.3/3	0.1
17.	Waggas Galib Atshan, Ali Hussein Battor, Abeer Farhan Abaas, **Georgia Irina Oros,** *New and extended results on fourth-order differential subordination for univalent analytic functions*, **Al-Qadisiyah Journal Of Pure Science (QJPS)**, Vol. 25 Issue 2 pp. Math. 1–13, 2020.	Google Scholar	0.3/4	0.075
18.	**Georgia Irina Oros**, Alb Lupaş Alina, *Sufficient conditions for univalence obtained by using Briot-Bouquet differential subordination*, **Mathematics and Statistics**, Vol. 8(2), pp. 126 – 136, 2020.	Scopus	0.3/2	0.15
19.	**Georgia Irina Oros,** *Strong differential superordination and sandwich theorem obtained with some new integral operators*, **Journal of Computational Analysis and Applications**, 26(2), 256-262, 2019.	Scopus	0.3/1	0.3
20.	**Georgia Irina Oros**, Gheorghe Oros, Daniela Andrada Bardac-Vlada, *Differential subordinations obtained using generalizations of Hallenbeck, Ruscheweyh and Suffridge theorems.* **Analele Universităţii Oradea, Fasc. Matematica**, 24(2), 121-128, 2017.	Google Scholar	0.3/3	0.1
21.	**Georgia Irina Oros** , Gheorghe Oros			

	and Daniela Andrada Bardac-Vlada, *Differential subordinations and superordinations obtained with some new integral operators*, **Analele Universităţii Oradea Fasc. Matematica,** Tom XXII (2), 177–184, 2015.	Google Scholar	0.3/3	0.1
22.	**Georgia Irina Oros,** *A class of univalent functions obtained by general multiplier transformation*, **General Mathematics**, 20 (2-3), 75–86, 2012.	Google Scholar	0.3/1	0.3
23.	**Georgia Irina Oros,** *Briot-Bouquet fuzzy differential subordinations*, **Analele Universităţii Oradea, Fasc. Matematica**, 19(2), 83-97, 2012.	Google Scholar	0.3/1	0.3
24.	Roxana Şendruţiu, **Georgia Irina Oros,** Gheorghe Oros, *Simple sufficient conditions for univalence of some integral operators*, **An. Univ. Oradea, Fasc. Mat.** 19, No. 1, 165-170, 2012.	Google Scholar	0.3/3	0.1
25.	**Georgia Irina Oros**, *On a new strong differential subordination*, **Acta Universitatis Apulensis**, No. 32, 243-250, 2012.	Google Scholar	0.3/1	0.3
26.	Roxana Şendruţiu, **Georgia Irina Oros**, *Sufficient conditions for univalence of certain integral operator*, **Acta Universitatis Apulensis,** No.29, 287-293, 2012.	Google Scholar	0.3/2	0.15
27.	Alb Lupaş Alina and **Georgia Irina Oros**, *A note on strong differential superordinations using a multiplier transformation and Ruscheweyh operator*, **Acta Universitatis Apulensis, Special Issue ICTAMI 2011**, pp.407-422	Google Scholar	0.3/2	0.15
28.	**Georgia Irina Oros**, Gheorghe Oros, *Fuzzy differential subordination*, **Acta Universitatis Apulensis**, No.30, 55-64, 2012.	Google Scholar	0.3/2	0.15
29.	**Georgia Irina Oros**, Gheorghe Oros, *The notion of subordination in fuzzy sets theory*, **General Mathematics**, Vol. 19, No. 4, 97–103, 2011.	Google Scholar	0.3/2	0.15
30.	**Georgia Irina Oros,** Gheorghe Oros, Alina Alb Lupas, *Some New Integral Operators: Sufficient Conditions for their Univalence*, **Journal of Quality Measurement and Analysis**, 7(1), 17-26, 2011.	Google Scholar	0.3/3	0.1
31.	**Georgia Irina Oros,** *An application of the subordination chains*, **Fractional Calculus&Applied Analysis**, Volume 13, Number 5 (2010), pp. 521-530	Google Scholar	0.3/1	0.3
32.	Gheorghe Oros, **Georgia Irina Oros,**			

	On a convexity preserving integral operator, **Fractional Calculus&Applied Analysis**, Volume 13, Number 5 (2010), pp. 531-536	Google Scholar	0.3/2	0.15
33.	**Georgia Irina Oros,** *Strong differential superordination,* **Acta Universitatis Apulensis**, No.19/ 2009 pp.101-106	Google Scholar	0.3/1	0.3
34.	**Georgia Irina Oros,** Gheorghe Oros, Shigeyoshi Owa, *Differential subordinations on p-valent functions of missing coefficients,* **International Journal of Applied Mathematics**, Volume 22, No.6, 2009, 1021-1030	Google Scholar	0.3/3	0.1
35.	**Georgia Irina Oros,** Gheorghe Oros, *Subordinations and superordinations using the Dziok-Srivastava linear operator,* **Journal of Mathematics and Applications**, vol.31 (2009), 99-106	Google Scholar	0.3/2	0.15
36.	**Georgia Irina Oros,** *On an univalent integral operator,* **International Journal of open Problems in Complex Anlaysis (IJOPCA)**, Vol. 1, No. 2, November 2009 , pp.19-28	Google Scholar	0.3/1	0.3
37.	**Georgia Irina Oros,** *A new differential inequality,* **Acta Universitatis Apulensis**, nr.16, 2008, pp.81-85	Google Scholar	0.3/1	0.3
38.	**Georgia Irina Oros**, Gheorghe Oros**,** *Differential subordinations obtained using generalized Salagean and Ruscheweyh operators*, **Acta Universitatis Apulensis**, nr.14, 2007, pp.129-140	Google Scholar	0.3/2	0.15
39.	Gheorghe Oros**, Georgia Irina Oros**, *Differential superordination defined by Ruscheweyh derivative*, **Hokkaido Mathematical Journal**, Vol.36(2007), pp.1-8	Google Scholar	0.3/2	0.15
40.	Gheorghe Oros, **Georgia Irina Oros,** *On a differential superordination defined by Ruscheweyh derivative*, **Mathematica**, Tome 49(72), No.1, 2007, pp.63-68	Google Scholar	0.3/2	0.15
41.	**Georgia Irina Oros**, *First order strong differential superordination,* **General Mathematics**, Vol.15, No.2-3 (2007), pp.77-87	Google Scholar	0.3/1	0.3
42.	**Georgia Irina Oros**, Gheorghe Oros**,** *First order linear strong differential subordinations,* **General Mathematics**, Vol.15, No.2-3 (2007), pp.98-107	Google Scholar	0.3/2	0.15
43.	Gheorghe Oros**, Georgia Irina Oros**, *A new class of holomorphic functions*			

	defined by Ruscheweyh derivate, **Soochow Journal of Mathematics**, Vol.32, No.4, pp.499-507, July 2006	Google Scholar	0.3/2	0.15
44.	Gheorghe Oros**, Georgia Irina Oros**, B.A.Frasin, *On certain functions with positive real part*, **Soochow Journal of Mathematics**, Vol.32, No.3, pp.561-565, July 2006	Google Scholar	0.3/2	0.15
45.	Gheorghe Oros**, Georgia Irina Oros**, *An application of Briot-Bouquet differential subordinations,* **Buletinul Academiei de Stiinte a Republicii Moldova**, Number 1(50), 2006, pp.101-104	Google Scholar	0.3/2	0.15
46.	Gheorghe Oros**, Georgia Irina Oros**, *Convexity condition for the Libera integral operator,* **Complex Variables and Elliptic Equations.An International Journal** , Vol. 51, No.1, January 2006, pp.69-76	Google Scholar	0.3/2	0.15
47.	Gheorghe Oros**, Georgia Irina Oros**, *Applications of Salagean differential operator at the class of meromorphic functions,* **Libertas Mathematica**, Vol.XXVI (2006), pp.61-67	Google Scholar	0.3/2	0.15
48.	**Georgia Irina Oros**, *Briot-Bouquet differential superordinations and sandwich theorem,* **Libertas Mathematica,** Vol.XXVI (2006), pp.55-59	Google Scholar	0.3/1	0.3
49.	**Georgia Irina Oros**, *An application of Briot-Bouquet differential superordinations and sanwich theorem,* **Studia Univ. "Babes-Bolyai", Mathematica**, L(1), 93-98, March 2005.	WOS:000453525700011	0.3/1	0.3
50.	Gheorghe Oros, **Georgia Irina Oros**, *On a first-order nonlinear differential subordination II,* **Studia Univ. "Babes-Bolyai", Mathematica**, L(2), 71-76, June 2005.	WOS:000453526700007	0.3/2	0.15
51.	**Georgia Irina Oros**, *On a first order nonlinear differential superordination,* **Complex Variables. Theory and Application. An International Journal**, Vol.50, Nr.14, 15 November 2005, pp.1087-1093	Google Scholar	0.3/1	0.3
52.	Gheorghe Oros**, Georgia Irina Oros**, *On a particular second-order nonlinear differential subordination II,* **Libertas Mathematica**, vol. XXV, 2005, Arlington, Texas, pp.89-92	Google Scholar	0.3/2	0.15
53.	Gheorghe Oros**, Georgia Irina Oros**, *A new class of holomorphic functions*	Google Scholar	0.3/2	0.15

	defined by Salagean differential operator, **Libertas Mathematica**, vol. XXV, 2005, Arlington Texas, pp.93-96			
54.	**Georgia Irina Oros**, *On a class of holomorphic functions defined by Salagean differential operator,* **Complex Variables. Theory and Application. An International Journal**, Vol.50, No.4, 15 March 2005, pp.257-264	Google Scholar	0.3/1	0.3
55.	**Georgia Irina Oros** *Differential subordination defined by Salagean operator,* **General Mathematics,** Vol.13, No.3 (2005), pp.37-46	Google Scholar	0.3/1	0.3
56.	**Georgia Irina Oros**, *A class of holomorphic functions defined using a differential operator,* **General Mathematics**, Vol.13, No.4 (2005), pp.13-18	Google Scholar	0.3/1	0.3
57.	**Georgia Irina Oros**, *First order nonlinear differential superordination,* **General Mathematics,** Vol.13, No.1(2005), pp.83-90	Google Scholar	0.3/1	0.3
58.	**Georgia Irina Oros**, *On a class of meromorphic functions defined by the Ruscheweyh derivative,* **Analele Universitatii Oradea, Fasc. Matematica**,Tom XII(2005), 187-196.	Google Scholar	0.3/1	0.3
59.	Gheorghe Oros**, Georgia Irina Oros**, *On a second order nonlinear differential subordination,* **Mathematica Pannonica**, 15/2(2004), pp.289-295	Google Scholar	0.3/2	0.15
60.	Gheorghe Oros, **Georgia Irina Oros,** *On a particular first order nonlinear differential subordination I,* **Mathematica**, Tome 46(69), No.2, 2004, pp.187-191	Google Scholar	0.3/2	0.15
61.	**Georgia Irina Oros**, *A new application of Salagean differential operator at the class of meromorphic functions,* **Analele Universitatii Oradea, Fasc. Matematica**, Tom XI, 2004, pp.123-132	Google Scholar	0.3/1	0.3
62.	**Georgia Irina Oros**, *On a class of holomorphic functions defined by the Ruscheweyh derivative,* **International Journal of Mathematics and Mathematical Sciences**, Volume 2003, No. 65, pp 4139-4144	Google Scholar	0.3/1	0.3
			TOTAL (prin însumare)	**$P_{I\,3}$= 12.025**

I4. Lucrări de specialitate în domeniul disciplinelor postului publicate în volume ale unor conferințe internaționale

Nr. crt.	**Date lucrare** (Autori, titlu, pagini, anul)	**Date de identificare a conferinței** (nume, locație, perioada, adresa web)	**Calcul detaliat 0,2/n**	**Punctaj**
1.	**Georgia Irina Oros,** Gheorghe Oros, *On a first order nonlinear differential subordination in the right half-plane*, 235-240, 2007	International Symposium On Geometric Function Theory and Applications, August 20-24, 2007, Istanbul, Turkey	0.2/2	**0.1**
2.	**Georgia Irina Oros**, *On a new class of univalent functions which extends the class of Mocanu functions,* 161-168, 2007	International Symposium On Geometric Function Theory and Applications, August 20-24, 2007, Istanbul, Turkey	0.2/1	**0.2**
3.	**Georgia Irina Oros,** *Differential subordinations defined by using Salagean differential operator at the class of meromorphic functions*, Part B, No.11, 219-224, 2006	4th International Conference on Theory and Applications of Mathematics and Informatics (ICTAMI 2005) 15 - 18 septembrie 2005, Alba-Iulia	0.2/1	**0.2**
4.	Gheorghe Oros, **Georgia Irina Oros,** *On a special differential inequality*, Acta Universitatis Apulensis, Part B, 177-182, 2005	4th International Conference on Theory and Applications of Mathematics and Informatics (ICTAMI 2005) 15 - 18 septembrie 2005, Alba-Iulia	0.2/2	**0.1**
5.	**Georgia Irina Oros,** *On a differential inequality I,* 165-166, 2003	The 11th Conference of Applied and Industrial Mathematics, May 29-31, 2003, Oradea	0.2/1	**0.2**
6.	**Georgia Irina Oros,** *A new differential inequality I,* vol. 2, 40-43, 2003	The 11th Conference of Applied and Industrial Mathematics, May 29-31, 2003, Oradea	0.2/1	**0.2**
7.	**Georgia Irina Oros,** Adriana Cătaș, *On a differential inequality*, vol. 2, 37-40, 2003	The 11th Conference of Applied and Industrial Mathematics, May 29-31, 2003, Oradea	0.2/2	**0.1**
			TOTAL (prin însumare)	**$P_{I\,4}$= 1.1**

I5. Lucrări de specialitate în domeniul disciplinelor postului publicate în volume ale unor conferințe naționale

Nr. crt.	**Date lucrare** (Autori, titlu, pagini, anul)	**Date de identificare a conferinței** (nume, locație, perioada, adresa web)	**Calcul detaliat 0,1/n**	**Punctaj**
1.	**Gheorghe Oros,** Georgia Irina Oros, *Asupra unei inegalitati diferentiale*, 2003	A VII-a Conferinta Națională a Societății de Științe Matematice din Romania, Bistrița, 23-25 mai 2003	0.1/2	**0.05**

2.	**Georgia Irina Oros,** *Asupra unei clase de funcţii stelate,* vol. I, 353-357, 2002	A VI-a Conferinta Națională a Societății de Științe Matematice din Romania, Sibiu 23-25 mai 2002	0.1/1	**0.1**
3.	**Georgia Irina Oros**, *Aspecte din viaţa şi opera matematicianului Janos Bolyai*, vol.II, 82-91	A VI-a Conferinta Națională a Societății de Științe Matematice din Romania, Sibiu 23-25 mai 2002	0.1/1	**0.1**
4.	**Gheorghe Oros, Georgia Irina Oros,** *Poziţia rădăcinilor reale ale unei ecuaţii de gradul al doilea faţă de două numere reale,* vol.II, pp.89-92	A V-a Conferinta Națională a Societății de Științe Matematice din Romania, Brașov 23-25 mai 2001	0.1/2	**0.05**
			TOTAL (prin însumare)	**$P_{I\,5}$= 0.3**

I6. Cărţi ştiinţifice de specialitate în domeniul disciplinelor postului publicate la edituri internţionale

Nr. crt.	**Date lucrare** (Autori, anul, titlu, pagini)	**Tara**	**Editura**	**ISBN**	**Calcul detaliat nr.pag/(50*n)**	**Punctaj**
1.	**Georgia Irina Oros**, Gheorghe Oros, 2020, Theory and Applications of Mathematical Science Vol. 1, *Chapter 11: Differential Subordinations for Non-analytic Functions,* 129 – 141	India, UK	Book Publisher International	978-93-89562-12-5(Print), 978-93-89562-13-2(eBook)	13/50	**0.26**
2.	**Georgia Irina Oros,** 2011, *New differential subordinations and superordinations. Strong differential subordination, strong differential superordination,* 331 pagini	Germania	Lambert Academic Publishing, Saarbrucken	978-3-8443-8160-3	331/50	**6.62**
					TOTAL (prin însumare)	**$P_{I\,6}$= 6.88**

I7. Cărţi ştiinţifice de specialitate în domeniul disciplinelor postului publicate la edituri recunoscute CNCSIS[4]

Nr. crt.	**Date lucrare** (Autori, anul, titlu, pagini)	**Editura**	**ISBN**	**Calcul detaliat nr.pag/(75*n)**	**Punctaj**
1.	**Georgia Irina Oros**, 2024, *Recent applications of certain hypergeometric*	Casa Cărții de Stiință,	978-606-	140/75	**1.86**

	functions in the theories of differential subordination and superordination, 140 pagini	Cluj-Napoca	17-2377-5		
2.	**Georgia Irina Oros,** 2024, *Noțiuni introductive în studiul analizei complexe*, 277 pagini	Casa Cărții de Stiință, Cluj-Napoca	978-606-17-2337-9	277/75	**3.69**
3.	**Georgia Irina Oros**, 2013, *Calcul integral*, 288 pagini	Editura Universităţii din Oradea	978-606-10-1081-3	288/75	**3.84**
4.	**Georgia Irina Oros**, 2008, *Utilizarea subordonărilor diferenţiale în studiul unor clase de funcţii univalente*, 208 pagini	Casa Cărții de Stiință, Cluj-Napoca	978-973-133-288-8	208/75	**2.77**
5.	Ioan Dzitac, Barnabaş Bede, Simona Dzitac, Adrian Madar, **Georgia Irina Oros**, 2001, *Analiză matematică – Calcul diferenţial*, 206 pagini	Editura Universităţii din Oradea	978-973-613-050-2	206/(75*5)	**0.54**
6.	Ioan Dzitac, Liana Seremi, Simona Dzitac, Adriana Cătaş, **Georgia Irina Oros**, 2001, *Matematici speciale – Elemente de algebră, Geometrie analitică, Probabilităţi*, 247 pagini	Editura Universităţii din Oradea	973-613-044-4	247/(75*5)	**0.65**
7.	Gheorghe Oros, **Georgia Irina Oros**, 2001, *Matematici superioare. Analiză matematică*, 304 pagini	Editura Universităţii din Oradea	973-8219-14-0	304/(75*2)	**2.02**
				TOTAL (prin însumare)	**$P_{I\,7}$= 15.37**

I8. Cărţi ştiinţifice de specialitate în domeniul disciplinelor postului publicate la alte edituri

Nr. crt.	**Date lucrare** (Autori, anul, titlu, pagini)	**Editura**	**ISBN**	**Calcul detaliat nr.pag/(100*n)**	**Punctaj**
				TOTAL (prin însumare)	**$P_{I\,8}$=**

I9. Cărţi cu caracter didactic de specialitate în domeniul disciplinelor postului

Nr. crt.	**Date lucrare** (Autori, anul, titlu, pagini)	**Editura**	**ISBN**	**Calcul detaliat nr.pag/(100*n)**	**Punctaj**
1.	Teodor Bulboacă, Salamon Julia, Nagy Eniko, Gheorghe Oros, **Georgia Irina Oros**, 2007, *Probleme de analiză complexă I,* 187 pagini	Editura Universităţii din Oradea	978-973-759-259-0	187/(100*5)	**0.374**
2.	Gheorghe Oros, Adriana Cătaş, **Georgia Irina Oros**, Ioan Dzitac, Simona Dzitac, 2003, *Funcţii*	Editura Universităţii din Oradea	973-613-396-6	232/(100*5)	**0.464**

	complexe. Culegere de probleme, 232 pagini				
3.	Gheorghe Oros, **Georgia Irina Oros**, 2001, *Matematici aplicate în agronomie vol.I*, 222 pagini	Editura Universităţii din Oradea	973-8219-22-1	222/(100*2)	**1.11**
4.	Gheorghe Oros, **Georgia Irina Oros**, *Matematici aplicate în agronomie vol.II*, 462 pagini	Editura Universităţii din Oradea	973-8219-24-8	462/(100*2)	**2.31**
5.	Gheorghe Oros, **Georgia Irina Oros**, Adriana Cătaş, *Matematici superioare. Culegere de probleme vol.I*,288 pagini	Editura Universităţii din Oradea	973-613-005-3	288/(100*2)	**1.44**
				TOTAL (prin însumare)	**$P_{I\,9}$= 5.698**

I10. Citări provenind din articole publicate în reviste științifice cotate ISI cu SRI ≥ 0,5 (autocitările sunt excluse)

Nr. crt.	**Articolul citat** (Autori, titlu, revista, volum, pagini, anul)	**Revista și articolul în care a fost citat**	**Punctaj**
1.	Ágnes Orsolya Páll-Szabó, **Georgia Irina Oros**, *Coefficient related studies for new classes of bi-univalent functions*. Mathematics 2020, 8(7), 1110. https://doi.org/10.3390/math807	**Khan, M.; Khan, N.; Tawfiq, F.M.O.; Ro, J.-S.** Coefficient Inequalities for *q*-Convex Functions with Respect to *q*-Analogue of the Exponential Function. **Axioms** 2023, 12, 1130. https://doi.org/10.3390/axioms12121130	0.602
2,	**Georgia Irina Oros**, Luminița-Ioana Cotîrlă, *Toeplitz Determinants for a Certain Family of Analytic Functions Endowed with Borel Distribution*, Symmetry 2023, 15(2), 262.	**Swarup, C.** *Certain New Applications of Faber Polynomial Expansion for a New Class of bi-Univalent Functions Associated with Symmetric q-Calculus.* **Symmetry** 2023, *15*, 1407. https://doi.org/10.3390/sym15071407	0.687
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	Farhan Abaas, **Georgia Irina Oros**, *New and extended results on fourth-order differential subordination for univalent analytic functions*, Al-Qadisiyah Journal Of Pure Science (QJPS), 25(2), 2020. pp. Math. 1–13	**Atshan** , Third-order sandwich results for analytic functions defined by generalized operator**, AIP Conference Proceedings,** 2022, *2398*, 060055. https://doi.org/10.1063/5.0093563	
80.	Waggas Galib Atshan, Ali Hussein Battor, Abeer Farhan Abaas, **Georgia Irina Oros**, *New and extended results on fourth-order differential subordination for univalent analytic functions*, Al-Qadisiyah Journal Of Pure Science (QJPS), 25(2), 2020. pp. Math. 1–13	**Waggas Galib Atshan, Azhar Haider Saeed, and Sibel Yalçın,** New applications on fourth-order differential subordination for meromorphic univalent functions, **Bulletin of the International Mathematical Virtual Institute**, 12(1), 2022, 195-204. https://doi.org/10.7251/BIMVI2201195A	
81.	**Georgia Irina Oros**, *On a class of holomorphic functions defined by the Ruscheweyh derivative*, Int. J. Math. Math. Sci., 2003(65), 2003, 4139–4144.	**Mustafa I. Hameed, Buthyna Najad Shihab, Kassim Abdulhameed Jassim,** Some properties of subclass of P-valent function with new generalized operator**, AIP Conference Proceedings** 2394, 070006 (2022). https://doi.org/10.1063/5.0120913	
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85. 86. 87.	**Georgia Irina Oros**, Gheorghe Oros, *The notion of subordination in fuzzy sets theory*, General Mathematics, Vol. 19, No. 4 (2011), 97–103 **Georgia Irina Oros**, Gheorghe Oros, *Fuzzy differential subordinations*, Acta Universitatis Apulensis, No. 30/2012, pp.55-64 **Georgia Irina Oros** and Gheorghe Oros, *Dominants and best dominants in fuzzy differential subordinations*, Stud. Univ. Babeş-Bolyai Math. 57(2012), No. 2, 239–248	**K. I. Noor and M. A. Noor,** *Fuzzy Differential Subordination Involving Generalized Noor-Salagean Operator*, **Information Sciences Letters An International Journal**, 11, No. 6, 1905-1911, 2022.	
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100.	**Georgia Irina Oros** and Gheorghe Oros, *Dominants and best dominants in fuzzy differential subordinations*, Stud. Univ. Babeş-Bolyai Math. 57(2012), No. 2, 239–248		
101.	**Georgia Irina Oros**, Gheorghe Oros, *Strong differential subordination*, Turkish Journal of Mathematics, 33(2009), pp. 249-257	**Aghalary, R. and Arjomandinia, P.,** *On a first order strong differential subordination and application to univalent functions***. Communications of the Korean Mathematical Society,** 37(2), pp.445-454, 2022.	
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		TOTAL CITĂRI	**$P_{I\,12}$= 125**

I13. Coordonarea lucrărilor de finalizare a studiilor de licență/master (coordonare în co-tutelă pentru lector)

Nr. crt.	Titlul lucrării/ Specializarea/An universitar		Punctaj
1.	Elemente de geometrie in planul complex/Matematică/2023-2024		

2.	Funcții reale și funcții complexe de două variabile reale/Matematică/2023-2024		
3.	Integrala curbilinie reala și complexa/Matematică/2023-2024		
4.	Capitole speciale de analiză complexă/ Matematică Didactică/2023-2024		
5.	Metode elementare de rezolvare a ecuațiilor diofantiene/Matematică/2023-2024		
6.	Extinderea integralei Riemann/Matematică/2023-2024		
7.	Derivabilitatea funcțiilor complexe/ Matematică/2022-2023		
8.	Șiruri și serii/ Matematică/2022-2023		
9.	Integrala dublă. Integrala de suprafață/ Matematică/2022-2023		
10.	Integrale multiple/ Matematică/2022-2023		
11.	Aspecte generale legate de integrala definită/ Matematică/2022-2023		
12.	Aspecte legate de continuitatea funcțiilor reale/ Matematică/2022-2023		
13.	Extinderi ale integralei definite/ Matematică/2022-2023		
14.	Studiul derivabilitatii in R^n/ Matematică Didactică/2022-2023		
15.	Studiul funcțiilor de mai multe variabile realeR^n/Matematică/2022-2023		
16.	Derivabilitatea funcțiilor reale/Matematică/2021-2022		
17.	Aplicații ale teoremei rezidurilor/Matematică/2021-2022		
18.	Derivabilitate și integrabilitate în R^n/Matematică Didactică/2021-2022		
19.	Integrarea funcțiilor reale de-a lungul unui arc de curbă/Matematică /2020-2021		
20.	Elemente de topologie generală/Matematică/2020-2021		
21.	Utilizarea numerelor complexe în geometria plană/Matematică /2020-2021		
22.	Aspecte de optimizare a funcțiilor reale/Matematică /2020-2021		
23.	Convergența pe spații topologice/Matematică Didactică/2020-2021		
24.	Serii în mulțimea numerelor reale și în planul complex/Matematică /2020-2021		
25.	Elemente de logică matematică/Matematică /2020-2021		
26.	Integrala curbilinie reală și complexă/Matematică /2020-2021		
27.	Formule de calcul algebric în mulțimea numerelor naturale II/Matematică Didactică/2020-2021		
28.	Generalizări ale integralei Riemann: integrala Stieltjes și integrala Lebesgue/Matematică /2020-2021		
29.	Limită și continuitate pe spații vectoriale și topologice/Matematică/2020-2021		
30.	Integrala complexă – o extindere a integralei Stieltjes- Riemann și a integralei curbilinii/Matematică Didactică/2020-2021		
31.	Aspecte teoretice și aplicații ale teoriei extremelor/Matematică/2019-2020		
32.	Metode aproximative în calculul integralei definite Matematică/2019-2020		
33	Extinderea integralei definite Matematică/2019-2020		
34	Elemente de abordare geometrică a numerelor complexe Matematică/2019-2020		
35.	Aspecte teoretice și aplicații ale teoriei extremelor Matematică/2019-2020		
36.	Formule de calcul algebric în mulțimea numerelor naturale/Matematică/2018-2019		
37.	Legătura dintre integrala reală și cea complexă/Matematică/2018-2019		
38.	Subordonări diferențiale de tip briot-bouquet/Matematică didactică/2018-2019		
39.	Aplicații ale integralelor curbilinii/Matematică/2018-2019		
40.	Aplicații ale integralelor duble și de suprafață/Matematică/2018-2019		

41.	Derivarea funcțiilor reale și complexe de două variabile reale/Matematică/2018-2019		
42.	Noțiuni de bază legate de clase speciale de funcții univalente și subordonări diferențiale/Matematică/2018-2019		
43.	Aplicații ale teoriei extremelor. Extreme ale funcțiilor reale de variabile reale/Matematică/2017-2018		
44.	Teoria câmpurilor/Matematică/2017-2018		
45.	Integrale curbilinii în analiza reală și complexă /Matematică/2017-2018		
46.	Elemente de geometrie analitică în planul complex/Matematică/2017-2018		
47.	Serii de numere reale și serii de numere complexe/Matematică/2017-2018		
48.	Calculul diferențial al funcțiilor de m variabile/Matematică/2017-2018		
49.	Metode numerice în analiza reală/Matematică/2016-2017		
50.	Concurenţă și coliniaritate în geometria plană și în spaţiu/Matematică/2016-2017		
51.	Integralele Stieltjes-Riemann și Stieltjes-Darboux/Matematică/2016-2017		
52.	Elemente de logică matematică și teoria mulțimilor/Matematică/2016-2017		
53.	Extinderi ale conceptului de integrală simplă/Matematică/2016-2017		
54.	Subordonări și superordonări diferențiale/Matematică/2015-2016		
55.	Subordonări și superordonări diferențiale de tip Briot – Bouquet pe clase de funcții univalente/Matematică/2015-2016		
56.	Integrarea funcțiilor reale și complexe/Matematică/2015-2016		
57.	Funcții reale și complexe de două variabile reale/Matematică/2015-2016		
58.	Extremele funcţiilor reale de o variabilă reală/Matematică/2015-2016		
59.	Extinderi ale integralei Riemann/Matematică/2015-2016		
60.	Clase de funcţii univalente obţinute cu ajutorul operatorilor diferențiali Sălăgean și Ruscheweyh/Matematică/2015-2016		
61.	Superordonări diferențiale/Matematică Didactică/2014-2015		
62.	Operatori diferențiali și integrali pe spații de funcții analitice/Matematică Didactică/2014-2015		
63.	Conservarea relaţiilor de subordonare şi superordonare prin operatori integrali/Matematică Didactică/2014-2015		
64.	Subordonări diferențiale liniare și neliniare/Matematică/2014-2015		
65.	Integrale curbilinii/Matematică/2014-2015		
		Calcul detaliat Nr.total lucrari/ Nr. total ani universitari 65/10	**$P_{I\ 13}$= 6.5**

I14. Lucrări publicate cu studenți în reviste de specialitate sau prezentate în cadrul unor conferințe de specialitate internaționale sau naționale

Nr.crt	**Date lucrare** (Autori, titlu, revista/conferința, volum, pagini, anul)		**Punctaj**
1.	Denisa Anamaria Farc, Georgia Irina Oros, *Produsul a n-numere complexe folosind noţiunea de determinant*, Sesiunea Anuală De Comunicări Ştiinţifice A Studenţilor Şi A Cadrelor Didactice Din Învăţământul Preuniversitar, Universitatea din Oradea, 24 Mai 2024.		

		Calcul detaliat Nr.total lucrări/ Nr. total ani universitari	**$P_{I\ 14}$=1**

[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

[3] BDI (baze de date internaționale) sunt considerate cele recunoscute pe plan științific internațional, cum ar fi: Scopus (Elsevier), Web of Science, SpringerLink, Google Scholar.

[4] Lista editurilor recunoscute CNCSIS se găsește pe site-ul https://uefiscdi.gov.ro

[&] n reprezintă numărul de autori

Tabelul 2. Standarde minimale

Parametrul	**Asistent universitar**	**Lector**	**Conferențiar**	**Profesor**
Performanță științifică				
P_{rec}	**-**	**0,5**	**1,5**	**2,5**
$P_{I\ 1}$	**-**	**1**	**2,5**	**5**
PS=∑ $P_{I\ 1}$-P_{I-5}	**1**	**2**	**4,5**	**8**
Performanță academică				
PA=∑ $P_{I\ 6}$-P_{I-9}	**1**	**1**	**2**	**2**
Recunoaștere științifică				
$P_{I\ 10}$	**0**	**3**	**6**	**12**
PR=∑ $P_{I\ 10}$-$P_{I\ 12}$	**0**	**4**	**8**	**16**
Îndrumarea studenților/tinerilor cercetători				
PST=∑ $P_{I\ 13}$-$P_{I\ 14}$	**0**	**0,25**	**1**	**1**

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

Data 31.07.2024 Candidat _____