

LISTA DE LUCRĂRI

a) lista celor maximum 10 lucrări (incluse în format electronic în dosar):

1. **Andrei, L;** Căuş, V.A. - *Janowski-Type q -Classes Involving Higher-Order q -Derivatives and Fractional Integral Operators*, Fractal and Fractional 9 (11), 699, 2025.
2. **Andrei, L;** Căuş, V.A. - *A Class of Symmetric Harmonic Functions Involving a Specific q -Difference Symmetric Operator*, Symmetry 17 (5), 721, 2025.
3. **Andrei, L;** Caus, VA - *Subordinations Results on a q -Derivative Differential Operator*, Mathematics 12 (2), 208, eISSN 2227-7390, 2024.
4. **Andrei, L;** Caus, VA - *Starlikeness of New General Differential Operators Associated with q -Bessel Functions*, Symmetry vol 13, Issue 12, eISSN 2073-8994, 2021.
5. **Andrei, L;** Caus, VA - *A Generalized Class of Functions Defined by the q -Difference Operator*, Symmetry vol 13, Issue 12, eISSN 2073-8994, 2021.
6. Lupaş, A.A.; **Andrei, L.** *Certain Integral Operators of Analytic Functions*. Mathematics 2021, 9(20), 2586.
7. R. Bucur, **L. Andrei**, D. Breaz, *Properties of a new integral operator*, Analele Univ. Ovidius, seria Matematica, Vol. 24(2), 2016, 127 – 136.
8. **L. Andrei**, M. Choban, *Some strong differential subordinations using a differential operator*, Carpathian Journal of Mathematics, 31 (2015), No. 2, 143 – 156.
9. **L. Andrei**, *Some properties of certain subclasses of analytic functions involving a differential operator*, Advances in Difference Equations, 2014, 2014:142 DOI: 10.1186/1687-1847-2014-142.
10. **L. Andrei**, *Differential subordinations using Ruscheweyh derivative and generalized Sălăgean operator*, Advances in Difference Equation, 2013, 2013:252, DOI: 10.1186/1687-1847-2013-252.

b) teza de doctorat

Study of some classes of holomorphic functions using the differential subordination and superordination methods, Conducator Stiintific: prof.dr. Breaz V. Daniel, Univ. din Pitesti, 2014.

c) brevete de invenție și alte titluri de proprietate industrial: –

d) cărți și capitole în cărți:

1. Alb Lupas Alina, **Andrei Lorian**a *Algebra si geometrie pentru ingineri*, Editura Universitatii din Oradea, 247 pag., 2011, ISBN 978-606-10-0624-3.
2. Alb Lupas Alina, **Andrei Lorian**a *Algebra liniara, geometrie analitica si diferentia*la, Editura Universitatii din Oradea, 217 pag., 2005, ISBN 973-613-931-X.

e) articole/studii in extenso, publicate în reviste din fluxul științific internațional;

1. **Andrei, L;** Căuş, V.A. - *Janowski-Type q -Classes Involving Higher-Order q -Derivatives and Fractional Integral Operators*, Fractal and Fractional 9 (11), 699, 2025.
2. **Andrei, L;** Căuş, V.A. - *A Class of Symmetric Harmonic Functions Involving a Specific q -Difference Symmetric Operator*, Symmetry 17 (5), 721, 2025.

3. **Andrei, L;** Caus, VA - *Subordinations Results on a q -Derivative Differential Operator*, Mathematics 12 (2), 208, eISSN 2227-7390, 2024.
4. **Andrei, L;** Caus, VA - *Starlikeness of New General Differential Operators Associated with q -Bessel Functions*, Symmetry vol 13, Issue 12, eISSN 2073-8994, 2021.
5. **Andrei, L;** Caus, VA - *A Generalized Class of Functions Defined by the q -Difference Operator*, Symmetry vol 13, Issue 12, eISSN 2073-8994, 2021.
6. Lupaş, A.A.; **Andrei, L.** *Certain Integral Operators of Analytic Functions*. Mathematics 2021, 9(20), 2586.
7. Marius Marinel Stanescu, **Loriana Andrei**, Ion Ciuca, Dumitru Bolcu, *On some differential sandwich theorems of a p -valent functions*, U.P.B. Sci. Bull., Series A, Vol. 82, Iss. 1, 2020.
8. **Loriana Andrei**, Vasile-Aurel Caus, *On some applications of differential subordinations*, Journal of Computational Analysis and Applications, Volume 25, No.7, pp. 1191-1198, 2018.
9. R. Bucur, **L.Andrei**, D.Breaz, *Properties of a new integral operator*, Analele Univ. Ovidius, seria Matematica, Vol. 24(2), 2016, 127 – 136.
10. R. Bucur, **L.Andrei**, D.Breaz, *Some results of a new integral operator*, Journal of Computational Analysis and Applications, vol.21, no.6, pp.1017-1023, 2016.
11. **L. Andrei**, M. Choban, *Some strong differential subordinations using a differential operator*, Carpathian Journal of Mathematics, 31 (2015), No. 2, 143 – 156.
12. R. Bucur, **L.Andrei**, D.Breaz, *Coefficient bounds and Fekete- Szego Problem for a class of analytic functions defined by using a new differential operator*, Applied Mathematical Sciences, Vol. 9, 2015, no. 28, 1355 – 1368.
13. A. Alb Lupaş, **L. Andrei**, *On a certain subclass of analytic functions involving generalized Sălăgean operator and Ruscheweyh derivative*, Journal of Applied Functional Analysis, Vo. 10, No.1-2, pp. 89- 94, 2015.
14. R. Bucur, **L.Andrei**, D.Breaz, *Geometric Properties of a New Integral Operator*, Abstract and Applied Analysis, vol. 2015, pp. 1–6, 2015.
15. R. Bucur, **L.Andrei**, D.Breaz, *Univalence criterion, starlikeness and convexity for a new integral operator*, International Electronic Journal of Pure and Applied Mathematics, Volume 9 No. 3 2015, 215-223.
16. **Loriana Andrei**, *A differential sandwich-type result using a generalized Sălăgean operator and Ruscheweyh operator*, Journal of Applied Functional Analysis, Vol. 10 Issue 1/2, p125-132, 2015.
17. **L. Andrei**, *On certain differential sandwich theorems involving a generalized Sălăgean operator and Ruscheweyh operator*, Analele Univ. Ovidius, seria Matematica, Vol. 23(1), 2015, 37 – 51.
18. **Andrei Loriana**, *Strong differential subordination results using a generalized Sălăgean operator and Ruscheweyh operator*, Journal of Computational Analysis and Applications, Volume 18, No.6, pp. 1042- 1049, 2015.
19. **L. Andrei**, *On certain differential sandwich theorems involving an extended generalized Sălăgean operator and extended Ruscheweyh operator*, Journal of Concrete and Applicable Mathematics, Volume 13, No.1-2, pp.85-95, 2015.
20. A. Alb Lupaş, **L. Andrei**, *Properties on a subclass of univalent functions defined by using a generalized Sălăgean operator and Ruscheweyh derivative*, Journal of Concrete and Applicable Mathematics, Vol. 13, No.1-2, pp.60-68, 2015.
21. **Andrei Loriana**, *On some differential sandwich theorems using a generalized Sălăgean operator and Ruscheweyh operator*, Journal of Computational Analysis and Applications, Volume 18, No.6, pp. 1049- 1057, 2015.

22. A. Alb Lupaş, **L. Andrei**, *Aspects of univalent holomorphic functions involving Ruscheweyh derivative and generalized Sălăgean operator*, Journal of Computational Analysis and Applications, Volume 19, No.2, pp. 272- 278, 2015.
23. **L. Andrei**, *Some properties of certain subclasses of analytic functions involving a differential operator*, Advances in Difference Equations, 2014, 2014:142 DOI: 10.1186/1687-1847-2014-142.
24. **L. Andrei**, *Strong differential subordinations and superordinations using a new integral operator*, Analele Universităţii Oradea, Fasc. Matematica, Tom XXI (2014), Issue No.1, 191-196.
25. **L. Andrei**, A. Alb Lupaş, *Strong differential superordination results using a generalized Sălăgean operator and Ruscheweyh operator*, Stud.Univ.Babes-Bolyai Math.56(2014), No.2, 1-12.
26. **L. Andrei**, *Differential subordination results using a generalized Sălăgean operator and Ruscheweyh operator*, Acta Universitatis Apulensis 37(2)/2014, pp. 45- 59.
27. **L. Andrei**, *A differential sandwich-type result using an extended generalized Sălăgean operator and extended Ruscheweyh operator*, Transylvanian Journal of Mathematics and Mechanics, Vol.6 (2014), No. 1, 01-08.
28. **L. Andrei**, V. Ionescu, *Some differential superordinations using Ruscheweyh derivative and generalized Sălăgean operator*, Journal of Computational Analysis and Applications, Vol. 17, No. 3, 2014, 437-444.
29. R Bucur, **L. Andrei**, D. Breaz, S. L. Georgescu, *Fekete–Szego inequality for certain classes of analytic functions*, General Mathematics Vol. 22, No. 2 (2014), 107-117.
30. **L. Andrei**, *Certain differential sandwich theorem using an extended generalized Sălăgean operator and extended Ruscheweyh operator*, International Journal of Open Problems in Computer Science and Mathematics, Vol.7, No.2, 2014.
31. A. Alb Lupaş, **L. Andrei**, *On univalence criteria for analytic functions defined by generalized Sălăgean operator and Ruscheweyh derivative*, Analele Universităţii din Oradea, Fasc. Matematica, Tom XXI (2014), Issue No.2, 179- 185.
32. **L. Andrei**, *Differential superordination results using a generalized Sălăgean operator and Ruscheweyh operator*, Analele Universităţii din Oradea, Fasc. Matematica, Tom XXI (2014), Issue No.2, 155- 162.
33. **L. Andrei**, *Differential superordinations using Ruscheweyh derivative and generalized Sălăgean operator*, International Journal of Open Problems in Complex Analysis, Vol.6, No.2, pp.9-23, July, 2014.
34. **L. Andrei**, *Differential subordinations using Ruscheweyh derivative and generalized Sălăgean operator*, Advances in Difference Equation, 2013, 2013:252, DOI: 10.1186/1687-1847-2013-252.
35. Gheorghe Oros, Roxana Şendruţiu, Adela Venter, **Loriana Andrei**, *Strong Differential Superordination and Sandwich Theorem*, Journal of Computational Analysis and Applications, Vol. 15, No. 8, 2013, 1490-1495.
36. Gheorghe Oros, Adela Venter, Roxana Şendruţiu, **Loriana Andrei**, *Strong Differential Subordinations and Superordinations and Sandwich Theorem*, Journal of Computational Analysis and Applications, Vol. 15, No. 8, 2013, 1496-1501.

f) publicaţii in extenso, apărute în lucrări ale conferinţelor internaţionale de specialitate:

1. **L. Andrei**, *Two integral operators defined by Q- analogue of Ruscheweyh differential operator* , 11th International Symposium on Geometric Function Theory and Applications, Aug. 2015, Ohrid, Republic of Macedonia.
2. **Loriana Andrei**, Mitrofan Choban, *Functional subordination in general spaces*, Proceedings of the Third Conference of Mathematical Society of the Republic of Moldova 2014, IMCS-50, 6-9.

3. **L. Andrei**, A.Alb Lupaş, *Differential Sandwich Theorems using a generalized Sălăgean operator and Ruscheweyh operator*, Conferinta Nationala Didactica Matematicii, Remeti, May 2014.
4. **L. Andrei**, A. Alb Lupaş, *Strong differential superordination results using a generalized Sălăgean operator and Ruscheweyh operator*, 10th International Joint Conference on Mathematics and Computer Science, Cluj, Romania, May 2014.
5. **L. Andrei**, *On certain differential sandwich theorems involving a generalized Sălăgean operator and Ruscheweyh operator*, International Conference MACOS 2014, Brasov, Romania, June 2014.
6. **L. Andrei**, *Differential Sandwich Theorems using an extended generalized Sălăgean operator and extended Ruscheweyh operator*, International Conference GFTA 2014 Oradea, Romania, August 2014.
7. **L. Popa**, A. Tripe, M. Ursul, *Totally bounded rings*, Proc. Alg. Symp., Babeş-Bolyai Univ., Cluj-Napoca, 2002, p. 223-233.

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Semnătura:

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