

Listă de lucrări

a) Lucrări relevante (incluse în format electronic în dosar)

1. Andrei, L; **Caus, VA**, *Janowski-Type q -Classes Involving Higher-Order q -Derivatives and Fractional Integral Operators*, **Fractal And Fractional**, 9, (11), 699, 2025
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3. **Caus, VA**, *On Certain Subclasses of Analytic Functions Associated with a Symmetric q -Differential Operator*, **Mathematics**, 13, (17), 2860, 2025
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4. **Caus, VA**, *Applications of Symmetric Quantum Calculus to Multivalent Functions in Geometric Function Theory*, **Contemporary Mathematics**, 6, (4), 5172-5196, 2025
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6. Andrei, L; **Caus, VA**, *A Class of Symmetric Harmonic Functions Involving a Specific q -Difference Symmetric Operator*, **Symmetry-Basel**, 17, (5), 721, 2025
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7. Andrei, L; **Caus, VA**, *Subordinations Results on a q -Derivative Differential Operator*, **Mathematics**, 12, (2), 208, 2024
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c) -

d) Cărți, capitole din cărți

1. **Căuș, V.A.** - *Elements of q -calculus*, Editura Universității din Oradea, ISBN: 978-606-10-2513-8, **2026**, (<https://editura.uoradea.ro/carti/elements-of-q-calculus>).
2. Roxana Halgatina (Moca), **Căuș, V.A.** - *Elemente de didactică pentru examenele de definitivare și titularizare*, ISBN: 978-973-0-19489-0, 106, **2015**.
3. **Căuș, V.A.** - *Matematici aplicate în economie-suport pentru studiu individual*, Centrul de Resurse pentru Învățământ la Distanță, **2011**.
4. **Căuș, V.A.** - *Calculul financiar și actuarial*, Editura Universității din Oradea, ISBN: 973-759-074-0, 91, **2006**.

e) **Articole/studii in extenso**

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1. Bungau, C; Borza, A; Caus, A, *Comparative Studies Of Indicators Defining Entrepreneurship Culture In Romania*, **Acta Technica Napocensis Series-Applied Mathematics Mechanics And Engineering**, 61, (3), 435440, 2018
2. Badulescu, A; **Caus, VA**, *The Underground Economy: What Is The Influence Of The Discount Factor?*, **African Journal Of Business Management**, 5, (16), 7050-7054, 2011
3. Covaciu-Marcov, SD; Cicort-Lucaciu, AS; Mitrea, I; Sas, I; Caus, AV; Cupsa, D, *Feeding Of Three Syntopic Newt Species (Triturus Cristatus, Mesotriton Alpestris And Lissotriton Vulgaris) From Western Romania*, **North-Western Journal Of Zoology**, 6, (1), 9510861112, 2010
4. Bica, AM; **Caus, VA**; Fechete, I; Muresan, S, *Application Of The Cauchy-Buniakovski-Schwarz's Inequality To An Optimal Property For Cubic Splines*, **Journal Of Computational Analysis And Applications**, 9, (1), 4353, 2007
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1. Dodescu, AO; **Caus, VA**; Pop-Cohut, IC; Pop, PA; Borza, A, *Impact Assessment Of A Radiant University-Wide Program In Entrepreneurship Education. The Case Of University Of Oradea, Romania*, **Proceedings Of The 16th European Conference On Innovation And Entrepreneurship (Ecie 2021), Vol 1**, Proceedings of the European Conference on Entrepreneurship and Innovation, Proceedings Paper, 16th European Conference on Innovation and Entrepreneurship (ECIE), SEP 16-17, 2021, Inst Univ Lisboa, ISCTE Business Sch, ELECTR NETWORK, Inst Univ Lisboa, ISCTE Business Sch, 265273, 2021
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1. Dodescu, A.O., **Caus, V.A.**, Pop-Cohut, I.C., Pop, P.A., Borza, A., *Application of radiant university-wide program model in entrepreneurship education: A case of University of Oradea, Romania*, Proceedings of the European Conference on Innovation and Entrepreneurship, ECIE, 2020, pp. 877–879, , 877-879, 2020
2. Andrei, L; **Caus, VA**, *On some applications of differential subordinations*, Journal of Computational Analysis and Applications, vol. 25, no. 7, ISSN: 1521-1398, 1191-1198, 2018
3. **Caus, VA**, *Underground economy, gdp and stock market*, Analele Universității din Oradea, Seria Științe Economice, Tom XXI, vol I, ISSN: 1582-5450, 279-283, 2011
4. **Caus, VA**, *Predictable trends of EU tariff policy in globalization's context*, Analele Universității din Oradea, Seria Științe Economice, Tom XX, vol II, ISSN: 1582-5450, 18-24, 2011

5. **Caus, VA**, *Cubic Spline Estimators Of The Probability Density Function*, Analele Universității din Oradea, Seria Științe Economice, Tom XVIII, vol II, ISSN: 1582-5450, 638-641, 2009
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9. **Caus, VA**; Micula, G., *Numerical Solution of the Delay Differential Equations by Nonpolynomial Spline Functions*, Studia Univ. Babeș-Bolyai, Cluj Napoca, Informatica 46/2, ISSN: 0252-1938, 91-98, 2001
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1. **Caus, VA** - *Funcții spline de aproximare a soluțiilor modelelor dinamice în economie*, Analele Universității din Oradea, Seria Științe Economice, Ediție pe suport CD-ROM, Tom XIV, eISSN: 1582-5450, 941-944, 2005
2. **Caus, VA** - *Inflația țintă și integrarea europeană*, Analele Universității din Oradea, Seria Științe Economice, Ediție pe suport CD-ROM, Tom XIV, eISSN: 1582-5450, 936-940, 2005
3. Mester, I.T.; **Caus, VA** - *Inflația țintă*, Analele Universității din Oradea, Seria Științe Economice, Ediție pe suport CD-ROM, Tom XIII, eISSN: 1582-5450, 204-245, 2004
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7. **Caus, VA** - *Economia subterană-cauze și efecte*, Analele Universității din Oradea, Seria Științe Economice, Ediție pe suport CD-ROM, Tom XII, eISSN: 1582-5450, 67-70, 2003
8. **Caus, VA** - *Corupția și economia subterană*, Analele Universității din Oradea, Seria Științe Economice, Ediție pe suport CD-ROM, Tom XII, eISSN: 1582-5450, 59-60, 2003
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