

Nume Prenume: **IONESCU Constantin Aurelian**

Gradul didactic: **Lect.univ.dr.**

Instituția unde este titular: Universitatea Hyperion din București

Facultatea: Facultatea de Științe economice

Departamentul: Științe economice

L I S T A

lucrărilor științifice în domeniul disciplinelor din postul didactic

A. Teza de doctorat

„ORGANIZAREA ȘI PERFECTIONAREA CONTABILITĂȚII DE GESTIUNE A PRODUCȚIEI ÎN INDUSTRIA METALURGICĂ”

B. Cărți și capitole în cărți publicate în ultimii 10 ani

➤ **3 cărți** publicate la edituri din România recunoscute de către Consiliul Național al Cercetării Științifice (CNCS):

1. Căpușeanu, S.; Constantin, C.O.; Oncioiu, I.; Topor, D.I.; Rakos, I.S.; **Ionescu, C.A.** *Managementul costurilor*, Ed. Universitară, București **2021**, 243p., ISBN 978-606-28-1260-7. DOI: 10.5682/9786062812607.

2. Gudanescu Nicolau, N.L.; Cucui, I.; **Ionescu, C.A.**; Paschia, L.; Coman, M.D.; Stanescu, S.G. *Managementul și contabilitatea resurselor umane*, Ed. ProUniversitaria, București **2020**, 456p., ISBN 978-606-26-1184-2.

3. **Ionescu, C.A.** *Contabilitate de gestiune*, Ed. ProUniversitaria, București **2018**, 311p., ISBN 978-606-26-0921-4.

➤ **4 capitole în cărți** publicate la edituri internaționale, respectiv:

1. Zamfir, M., **Ionescu, C.A.**, Gudanescu Nicolau, N. L., Stanescu, S. G., Paschia, L., Coman, M. D., & Bugnariu, A. D. (2021). *Flexible Budget: Management Method for Cost Control and Monitoring the Performance of Economic Entities*. In I. Oncioiu (Ed.), *CSR and Management Accounting Challenges in a Time of Global Crises* (pp. 128-155). IGI Global. <http://doi:10.4018/978-1-7998-8069-1.ch007>

2. Topor, D.I., Akram, U., Fülöp, M.T., Căpușneanu, S., & **Ionescu, C.A.** (2021). *E-Accounting: Future Challenges and Perspectives*. In I. Oncioiu (Ed.), *CSR and Management Accounting Challenges in a Time of Global Crises* (pp. 35-52). IGI Global. <http://doi:10.4018/978-1-7998-8069-1.ch002>

3. **Ionescu, C.A.**, Coman, M.D., Paschia, L., Gudanescu Nicolau, N.L. & Stanescu, S.G. (2020) *Sustainable Economic Intelligence: A New Dimension of Information Provided by Non-Financial Indicators*. Improving Business Performance Through Innovation in the Digital Economy. Ed. Ionica Oncioiu. (pp. 117-143). IGI Global. [Doi:10.4018/978-1-7998-1005-6.ch009](http://doi:10.4018/978-1-7998-1005-6.ch009)

4. Florea, N.V., **Ionescu, C.A.**, Manea, M.D., Zamfir, M., Coman, M.D., & Stanescu, S.G. (2022). *Sustainable Sources of Reducing HR Costs in the Pandemic Time: E-Recruitment and Nonfinancial Compensation – A Mathematical and Accounting-Based Approach*. In I. Oncioiu (Ed.), *Perspectives of Management Accounting for Sustainable Business Practices* (pp. 115-146). IGI Global. <https://doi.org/10.4018/978-1-6684-4595-2.ch007>

C. Lucrări indexate ISI/BDI publicate în ultimii 10 ani

➤ **16 ISI publicate în reviste cotate ISI cu AIS nenul**, respectiv:

1. Fülöp, M.T.; Breaz, T.O.; He, X.; **Ionescu, C.A.**; Cordoș, G.S.; Stanescu, S.G. *The role of universities' sustainability, teachers' wellbeing, and attitudes toward e-learning during COVID-19*. **Frontiers in Public Health** 2022, 10(981593). [DOI:10.3389/fpubh.2022.981593](https://doi.org/10.3389/fpubh.2022.981593). Factor de impact 6.461, AIS 1.371. EISSN 2296-2565 (Accession Number: WOS:000844141300001). <https://www.frontiersin.org/articles/10.3389/fpubh.2022.981593/full>

2. Florea, N.V.; **Ionescu, C.A.**; Duică, M.C.; Căpușneanu, S.; Paschia, L.; Stanescu, S.G.; Coman, M.D. *Trends and Perspectives of Romanian E-Commerce Sector Based on Mathematical Simulation*. **Electronics** 2022, 11, 2295. <https://doi.org/10.3390/electronics11152295>. Factor de impact 2.690, AIS 0.350. EISSN 2079-

9292 (Accession Number: WOS:000838961700001). <https://www.mdpi.com/2079-9292/11/15/2295>

3. Florea, N.V.; Duică, M.C.; **Ionescu, C.A.**; Duică, A.; Stanescu, S.G.; Cristea, A. *Mathematical Analysis of the Influencing Factors of Mobile Commerce according to Consumer Generations and EU Regions*. **Economic Computation and Economic Cybernetics Studies and Research** **2022**, 56(2), 239-254. [DOI:10.24818/18423264/56.2.22.16](https://doi.org/10.24818/18423264/56.2.22.16). Factor de impact 0.899, AIS 0.132. ISSN:0424-267X, EISSN:1842-3264. (Accession Number: WOS:000819597400016). http://www.ecocyb.ase.ro/nr2022_2/16.%20Florea%20Valentina,%20Mircea%20Duica.pdf

4. Topor, D.I.; Anghelache, C.; **Ionescu, C.A.**; Căpușneanu, S.; Fülöp, M.T.; Cioca, I.C.; Rakoş, I.-S.; Coman, M.D.; Breaz, T.O.; Bakó, K.-E. *Econometric Model for the Financial Performance of Romanian Companies Operating in the Water Supply and Sewerage Field*. **Water** **2022**, 14, 1929. <https://doi.org/10.3390/w14121929>. Factor de impact 3.530, AIS 0.523. ISSN: 2073-4441. (Accession Number: WOS:000818178200001). <https://www.mdpi.com/2073-4441/14/12/1929>

5. Croitoru, G.; Florea, N.V.; **Ionescu, C.A.**; Robescu, V.O.; Paschia, L.; Uzlaui, M.C.; Manea, M.D. *Diversity in the Workplace for Sustainable Company Development*. **Sustainability** **2022**, 14, 6728. <https://doi.org/10.3390/su14116728>. Factor de impact 3.889, AIS 0.515. ISSN: 2071-1050. (Accession Number: WOS:000808999700001). <https://www.mdpi.com/2071-1050/14/11/6728>

6. **Ionescu C.A.**; Fülöp M.T.; Topor D.I.; Duică M.C.; Stanescu S.G.; Florea N.V.; Zamfir M.; Coman M.D. *Sustainability Analysis, Implications, and Effects of the Teleworking System in Romania*. **Sustainability** **2022**, 14(9), 5273. <https://doi.org/10.3390/su14095273>. Factor de impact 3.889, AIS 0.515. ISSN: 2071-1050. (Accession Number: WOS:000794511700001). <https://www.mdpi.com/2071-1050/14/9/5273>

7. Coman, D.M.; **Ionescu, C.A.**; Duică, A.; Coman, M.D.; Uzlaui, M.C.; Stanescu, S.G.; State, V. *Digitization of Accounting: The Premise of the Paradigm Shift of Role of the Professional Accountant*. **Applied Sciences** **2022**, 12(7), 3359. <https://doi.org/10.3390/app12073359>. Factor de impact 2.838, AIS 0.409. EISSN 2076-3417. (Accession Number: WOS:000781870100001). <https://www.mdpi.com/2076-3417/12/7/3359>

8. Zaman, Ghe.; Florea, N.V.; **Ionescu, C.A.**; Coman, D.M.; Mihai, D.C.; Gudanescu Nicolau, N.L. *Mathematical model for determining costs of unsatisfied customers of Horeca*

industry. **Amfiteatru Economic** 2022, 24(59), 166-186. [DOI:10.24818/EA/2022/59/268](https://doi.org/10.24818/EA/2022/59/268). *Factor de impact 2.304, AIS 0.231*. ISSN 1582–9146. (Accession Number: WOS:000746992700015). <https://www.amfiteatruconomic.ro/ArticolRO.aspx?CodArticol=3078>

9. Florea, N.V.; Paschia, L.; Coman, D. M.; **Ionescu, C.A.**; Coman, M.D.; Ene, C.M.; Gudanescu Nicolau, N.L. *Bidirectional approach for university management: improved relationship with students and educational costs management*. **Journal of Business Economics and Management** 2021, 22(5), 1209-1230. <https://doi.org/10.3846/jbem.2021.14687>. *Factor de impact 2.596, AIS 0.356*. ISSN 1611-1699/eISSN 2029-4433. (Accession Number: WOS:000691210600005). <https://journals.vgtu.lt/index.php/JBEM/article/view/14687>

10. **Ionescu, C.A.**; Fülöp, M.T.; Topor, D.I.; Căpușeanu, S.; Breaz, T.O.; Stănescu, S.G.; Coman, M.D. *The New Era of Business Digitization through the Implementation of 5G Technology in Romania*. **Sustainability** 2021, 13(23), 13401. <https://doi.org/10.3390/su132313401>. *Factor de impact 3.889, AIS 0.515*. ISSN: 2071-1050. (Accession Number: WOS:000734583500001). <https://www.mdpi.com/2071-1050/13/23/13401>

11. Florea, N.V.; Duică, M.C.; **Ionescu, C.A.**; Duică, A.; Ibinceanu, M.C.O.; Stănescu, S.G. *An Analysis of the Influencing Factors of the Romanian Agricultural Output within the Context of Green Economy*. **Sustainability** 2021, 13, 9649. <https://doi.org/10.3390/su13179649>. *Factor de impact 3.889, AIS 0.515*. ISSN: 2071-1050. (Accession Number: WOS:000694467900001). <https://www.mdpi.com/2071-1050/13/17/9649>

12. Stănescu, S.G.; Cucui, I.; **Ionescu, C.A.**; Paschia, L.; Coman, M.D.; Gudanescu Nicolau, N.L.; Uzla, M.C.; Leasa Lixandru, M. *Conceptual Model for Integrating Environmental Impact in Managerial Accounting Information Systems*. **International Journal of Environmental Research and Public Health** 2021, 18(4), 1791. <https://doi.org/10.3390/ijerph18041791>. *Factor de impact 4.614, AIS 0.866*. ISSN: 1660-4601. (Accession Number: WOS:000623584000001). <https://www.mdpi.com/1660-4601/18/4/1791>

13. Capusneanu, S.; Topor, D.I.; Stefan Hint, M.; **Ionescu, C.A.**; Coman, M.D.; Paschia, L.; Gudanescu Nicolau, N.L.; Ivan, O.R. *Mathematical model for identifying and quantifying the overall environmental cost*. **Journal of Business Economics and Management** 2020, 21(5), 1307–1328. <https://doi.org/10.3846/jbem.2020.13217>. *Factor de impact 2.596, AIS 0.356*. ISSN 1611-1699/eISSN 2029-4433. (Accession Number: WOS:000576258500005). <https://journals.vgtu.lt/index.php/JBEM/article/view/13217>

14. **Ionescu, C.A.**; Paschia, L.; Gudanescu Nicolau, N.L.; Stanescu, S.G.; Neacsu Stancescu, V.M.; Coman, M.D.; Uzlau, M.C. *Sustainability Analysis of the E-Learning Education System during Pandemic Period—COVID-19 in Romania*. **Sustainability** **2020**, *12*(21), 9030. <https://doi.org/10.3390/su12219030>. Factor de impact 3.889, AIS 0.515. ISSN: 2071-1050. (Accession Number: WOS:000589360500001). <https://www.mdpi.com/2071-1050/12/21/9030>

15. **Ionescu, C.A.**; Coman, M.D.; Moiceanu Marin, E.L.; Paschia, L.; Gudanescu Nicolau, N.L.; Cucui, G.; Coman, D.M.; Stanescu, S.G. *The Analysis of the Economic Effects on the Greening and Recovery of the Sludge Waste Resulting from the Biogas Production Activity*. **Sustainability** **2019**, *11*(18), 4922, <https://doi.org/10.3390/su11184922>. Factor de impact 3.889, AIS 0.515. ISSN: 2071-1050. (Accession Number: WOS:000489104700108). <https://www.mdpi.com/2071-1050/11/18/4922>

16. Cucui, G.; **Ionescu, C.A.**; Goldbach, I.R.; Coman, M.D.; Marin, E.L.M., *Quantifying the Economic Effects of Biogas Installations for Organic Waste from Agro-Industrial Sector*. **Sustainability** **2018**, *10*(7), 2582, <https://doi.org/10.3390/su10072582>. Factor de impact 3.889, AIS 0.515. ISSN: 2071-1050. (Accession Number: WOS:000440947600473). <https://www.mdpi.com/2071-1050/10/7/2582>

➤ 5 Articole ISI ESCI:

1. Uzlau, M.C.; Mihailescu, N.; Ene, C.M.; **Ionescu, C.A.**; Paschia, L.; Gudanescu Nicolau, N.L.; Stanescu, S.G.; Coman, M.D. *Mathematical assessment on dynamics of government expenditures and gross domestic product per capita, in Romania and European Union*. **Journal of Science and Arts** **2021**, *1*(54), 199-220, <https://doi.org/10.46939/J.Sci.Arts-21.1-a16>. ISSN 1844-9581|eISSN 2068-3049. (Accession Number: WOS:000637970300016). http://www.josa.ro/docs/josa_2021_1/a_16_Uzlau_199-220_22p.pdf

2. Uzlau, M.C.; Mihailescu, N.; Ene, C.M.; **Ionescu, C.A.**; Paschia, L.; Gudanescu Nicolau, N.L.; Coman, M.D. Stanescu, S.G. *Statistical analysis of the econometric indicators in the field of tax administration in seven states of European Union*. **Journal of Science and Arts** **2020**, *3*(52), 681-696, <https://doi.org/10.46939/J.Sci.Arts-20.3-a15>. ISSN 1844-9581|eISSN 2068-3049. (Accession Number WOS:000575547600015). http://www.josa.ro/docs/josa_2020_3/a_15_Stanesu_681-696_16p.pdf

3. **Ionescu, C.A.**; Paschia, L.; Uzlau, M.C.; Gudanescu Nicolau, N.L.; Coman, M.D.;

Stanescu, S.G.; Leasa Lixandru, M. *Mathematical algorithm for determining hidden costs generated by personnel fluctuations*. **Journal of Science and Arts** **2019**, 1(46), 141-152. ISSN 1844-9581|eISSN 2068-3049. (Accession Number WOS:000462065300013). <http://www.josa.ro/en/index.html?http%3A//www.josa.ro/en/josa.html>

4. Nastase (Bidireanu), A.; Comandaru (Andrei), A.M.; STANESCU, S.G.; Peichea (Constantinescu), M.; Coman, M.D.; **Ionescu, C.A.** *Statistical prediction using to forecast the theory of Markov chains*. **Journal of Science and Arts** **2019**, 2(47), 415-424. ISSN 1844-9581|eISSN 2068-3049. (Accession Number WOS:000473615300013). <http://www.josa.ro/en/index.html?http%3A//www.josa.ro/en/josa.html>

5. **Ionescu, C.A.**; Coman, M.D.; Cucui, G.; Stanescu, S.G. *Supply cost minimization using mathematical models and methods of optimization*. **Journal of Science and Arts** **2018**, 2(43), 405-412, ISSN 1844-9581|eISSN 2068-3049. (Accession Number WOS:000436646200011). <http://www.josa.ro/en/index.html?http%3A//www.josa.ro/en/josa.html>

➤ 1 Proceeding ISI:

1. Goldbach, I.R., & **Ionescu, C.A.** (2019). The Organizational Culture In The Extension Of The General Procedure "Target Costing". In A. Sandu, T. Ciulei, & A. Frunza (Eds.), *Multidimensional Education and Professional Development: Ethical Values*, vol 27. European Proceedings of Social and Behavioural Sciences (pp. 267-276). Future Academy. <https://doi.org/10.15405/epsbs.2017.07.03.34>. (Accession Number WOS:000416073300034). <https://www.europeanproceedings.com/article/10.15405/epsbs.2017.07.03.34>

➤ 6 Articole publicate în proceeding-uri la conferințe internaționale:

1. Stănescu, S.G., **Ionescu, C.A.**, & Coman, M.D. (2020). *Environmental Audit Contribution to the Evaluation and Control of Environmental Information*. In I. Panagoreț & G. Gorghiu (vol. Ed.), *Lumen Proceedings: Vol. 10. International Conference Globalization, Innovation and Development. Trends and Prospects (G.I.D.T.P.)* (pp. 200-213). Iasi, Romania: LUMEN Publishing House. <https://doi.org/10.18662/lumproc/gidtp2018/23>. <https://proceedings.lumenpublishing.com/ojs/index.php/lumenproceedings/article/view/217/209>

2. Stănescu, S.G., **Ionescu, C.A.**, & Coman, M.D. (2020). *Green Accounting – Pivot of*

Non-Financial Reporting. In I. Panagoreț & G. Gorghiu (vol. Ed.), Lumen Proceedings: Vol. 10. International Conference Globalization, Innovation and Development. Trends and Prospects (G.I.D.T.P.) (pp. 191-199). Iasi, Romania: LUMEN Publishing House.
<https://doi.org/10.18662/lumproc/gidtp2018/22>.

<https://proceedings.lumenpublishing.com/ojs/index.php/lumenproceedings/article/view/216/208>

3. Coman, M.-D., **Ionescu, C.A.**, & Lixandru (Leasa), M.(2019). *Romanian Economy between Linearity and Circularity. A Bioeconomic Perspective*. In C. Ignătescu(ed.), 11th LUMEN International Scientific Conference Communicative Action & Transdisciplinarity in the Ethical Society | CATES 2018 | 23-24 November 2018 | Targoviste, Romania (pp. 59-72). Iasi, Romania: LUMEN Proceedings. <https://doi.org/10.18662/lumproc.99>.

<https://proceedings.lumenpublishing.com/ojs/index.php/lumenproceedings/article/view/119/102>

4. **Ionescu, C.A.**, Paschia, L., & Coman, M. D.(2019). *Romanian Agriculture and Sustainable Development*. In C. Ignătescu(ed.), 11th LUMEN International Scientific Conference Communicative Action & Transdisciplinarity in the Ethical Society | CATES 2018 | 23-24 November 2018 | Targoviste, Romania (pp. 156-169). Iasi, Romania: LUMEN Proceedings.

<https://doi.org/10.18662/lumproc.108>.

<https://proceedings.lumenpublishing.com/ojs/index.php/lumenproceedings/article/view/107/111>

5. Goldbach, I.R., Soare, G., & **Ionescu, C.A.** (2018). *The Role of the Manager versus the Leader in Education*. In A. Sandu, T.Ciulei, (eds.), Rethinking Social Action. Core Values in Practice (pp. 174-183). Iasi, Romania: LUMEN Proceedings.

<https://doi.org/10.18662/lumproc.45>.

<https://proceedings.lumenpublishing.com/ojs/index.php/lumenproceedings/article/view/48/48>

6. Cucui, I.; Coman, D.M.; **Ionescu, C.A.**; Coman, M.D. *Mountain Economy Under the Impact of Information and Communication Technologies*, published in Economic Dynamics and Sustainable Development – Resources Factors, Structures, and Policies, Proceedings ESPERA 2016 – Part 2, Proceedings ESPERA 2016 “Economic Dynamics and Sustainable Development – Resources, Factors, Structures and Policies” are edited by: Luminita Chivu, Constantin Ciutacu, Valeriu Ioan-Franc and Jean-Vasile Andrei, and published by Peter Lang Publishing, Germany, ISBN: 9783653065718, pp. 401-411.

➤ **10 Articole indexate în Baze de Date Internaționale:**

1. Stanescu, S.G.; **Ionescu, C.A.**; Cucui, I. *Bibliometric analysis on the current state of research in the managerial accounting field at international and national level*. Annales Universitatis Apulensis Series Oeconomica **2021**, 23(1), 72-82. [DOI: 10.29302/oeconomica.2021.23.1.7](https://doi.org/10.29302/oeconomica.2021.23.1.7). ISSN: 1454-9409 (Print)/2344–4975 (Online)/ISSN–L 1454–9409.

<http://www.oeconomica.uab.ro/upload/lucrari/2320211/07.pdf>

2. **Ionescu, C.A.**; Paschia, L.; Gudanescu Nicolau, N.L.; Coman, M.D.; Măntăluță (Tomus), I.; ZAVINCUI, A. *Standard cost method in confectionery production*. Annals of the „Constantin Brâncuși” University of Târgu Jiu, Economy Series **2020**, 5, 62-77. ISSN 2344 – 3685/ISSN-L 1844 – 7007.

https://www.utgjiu.ro/revista/ec/pdf/2020-05/08_Ionescu.pdf

3. **Ionescu, C.A.**; Leasa Lixandru, M.; Paschia, L.; Coman, M.D.; Groza, D. *The relationship between the ecosystems, ecosociety, and green economy, as decision-makers for organizational and implementation of environmental policies*. Hyperion Economic Journal **2019**, 6(4), 43-51. ISSN 2343-7995.

[https://hej.hyperion.ro/articles/4\(7\)_2019/HEJ%20nr4\(7\)_2019_A6Ionescu.pdf](https://hej.hyperion.ro/articles/4(7)_2019/HEJ%20nr4(7)_2019_A6Ionescu.pdf)

4. **Ionescu, C.A.** *Evolutionary perspectives of economic entities through the development of advanced managerial accounting system*. Hyperion Economic Journal **2017**, 5(1), 39-46. ISSN 2343-7995.

[https://hej.hyperion.ro/articles/1\(5\)_2017/HEJ%20nr1\(5\)_2017_A5Ionescu.pdf](https://hej.hyperion.ro/articles/1(5)_2017/HEJ%20nr1(5)_2017_A5Ionescu.pdf)

5. **Ionescu, C.A.**; Coman, M.D.; Lixandru, M.; Groza, D. *Business model in Circular Economy*. Valahian Journal of Economic Studies **2017**, 4, 101-108. ISSN 1453-8202.

6. **Ionescu, C.A.** *Integrating the environmental accounting on the information system of the economic entities*. Hyperion Economic Journal **2017**, 5(2), 42-48. ISSN 2343-7995.

[https://hej.hyperion.ro/articles/2\(5\)_2017/HEJ%20nr2\(5\)_2017_A5Ionescu.pdf](https://hej.hyperion.ro/articles/2(5)_2017/HEJ%20nr2(5)_2017_A5Ionescu.pdf)

7. Cucui, I.; **Ionescu, C.A.**; Coman, M.D. *The Binomial of modern management accounting: advanced production technologies – advanced cost calculation methods*, Analele AOSR, New series on economy, law and sociology **2016**, 2(1), 7-18. ISSN 2068 – 200X.

<https://aos.ro/wp-content/anale/ENsVol2Nr1Art.1.pdf>

8. **Ionescu, C.A.** *Target Costing in the Budget and Calculation of Costs and of Results*

for Some Products in the Stainless Steel Industry. Valahian journal of economic studies **2015**, 6(20), 93-102. ISSN 1453-8202.

9. **Ionescu, C.A.**; Dinu, A. *L'analyse strategique de la rentabilite des produits dans la demarche du cout cible*. Revue valaque d'etudes economiques **2015**, 6(20), 7-16. ISSN 2067 – 9459.

10. Stanescu, S.G.; Stanciu, P.M.; **Ionescu, C.A.** *Methodes de calcul les couts de l'environnement methode globale versus la methode ABC*. Revue valaque d'etudes economiques **2013**, 4(18), 47-52. ISSN 2067 – 9459.

D. Lucrări publicate în ultimii 10 anii în reviste și volume de conferințe cu referenți (neindexate)

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D. Brevete obținute în întreaga activitate

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