

LISTA DE LUCRĂRI

A. Lista celor maximum 10 lucrări considerate de candidat a fi cele mai relevante pentru realizările profesionale proprii;

1. Scarlat E., Bolos M., **Popovici I., F.** (2011). Agent-based modeling in decision-making for project financing, Journal Economic Computation and Economic Cybernetics Studies and Research, vol.45, issue 2, pg.5-16, <https://www-webofscience-com.am.e-nformation.ro/wos/alldb/full-record/WOS:000292347200001>, AIS = 0,143 (2020)
2. **Coita I., F.**, Mare C. (2021) The Utility of Neural Model in Predicting Tax Avoidance Behavior. In: Czarnowski I., Howlett R.J., Jain L.C. (eds) Intelligent Decision Technologies. Smart Innovation, Systems and Technologies, vol 238. Springer, Singapore. https://doi.org/10.1007/978-981-16-2765-1_6, https://link.springer.com/chapter/10.1007/978-981-16-2765-1_6
3. **Coita, I. F.**, Cioban S., Mare, C. (2021). Is Trust a Valid Indicator of Tax Compliance Behaviour? A Study on Taxpayers' Public Perception Using Sentiment Analysis Tools, proceedings of 4th International Conference on Economics and Social Sciences, Bucharest 2021; Sciendo (De Gruyter), DOI: <https://doi.org/10.2478/9788366675704>, <https://www.sciendo.com/book/9788366675704>
4. Droj, L., Iancu, E. A., Popovici-Coita, I. F. (2016). Premises Of Behavioral Finance In Rational Decision-Making. Annals of Faculty of Economics, 1(1), 671-681. <https://ideas.repec.org/a/ora/journal/v1y2016i1p671-681.html>, <http://anale.steconomieuoradea.ro/volume/2016/AUOES-1-2016.pdf>
5. **Coita, I. F.**, Filip, L. C., Kicska, E. A. (2021). Tax Evasion and Financial Fraud in The Current Digital Context. Annals of the University of Oradea, Economic Science Series, 30(1). <https://web.s.ebscohost.com/abstract?direct=true&profile=ehost&scope=site&authtype=crawler&jrnl=1222569X&AN=151656815&h=QvVw0fCctGGIPzc99o3GnRmBjwm4UKG620rQ8sdCSjCE5Hk7JtFDN7Q8joqxsyztTxmEYDGIKJEBqieE5Inafg%3d%3d&crl=c&resultNs=AdminWebAuth&resultLocal=ErrCrlNotAuth&crlhashurl=login.aspx%3fdirect%3dtrue%26profile%3dehost%26scope%3dsite%26authtype%3dcrawler%26jrnl%3d1222569X%26AN%3d151656815>
6. Popovici-Coita, I. F., Iancu E., A. (2016). Rethinking Economics-of-Crime Model of Tax Compliance From Behavioral Perspective Applied to Romanian Case. Annals of the University of Oradea, Economic Science Series, 25(2). <https://ideas.repec.org/a/ora/journal/v1y2016i2p372-381.html>
7. **Popovici I.F.** (2011). Premises of an Agent-Based Model Integrating Emotional Response to Risk in Decision-Making. In: Watada J., Phillips-Wren G., Jain L.C., Howlett R.J. (eds) Intelligent Decision Technologies. Smart Innovation, Systems and Technologies, vol 10. Springer, Berlin, Heidelberg. https://doi.org/10.1007/978-3-642-22194-1_24, https://link.springer.com/chapter/10.1007/978-3-642-22194-1_24

8. Bolos M., Popovici I. F. (2010). Ultramodernity in Risk Theory. Financial trends in the global economy II, 30 - 52.
9. Coita, I. (2019). An Innovative Perspective on Financial Decision-Making. Annals of Faculty of Economics, 1(2), 109-118.
https://econpapers.repec.org/article/orajournal/v_3a1_3ay_3a2019_3ai_3a2_3ap_3a109-118.htm
10. Coita, I. F. (2017). Equilibrium Model of Business Architecture using Premises of Agent-Based Modeling. Annals of Faculty of Economics, 1(2), 166-176.
https://econpapers.repec.org/article/orajournal/v_3a1_3ay_3a2017_3ai_3a2_3ap_3a166-176.htm

B. Teza de doctorat:

„DECIZIA DE FINANȚARE ȘI PERFORMANȚA BURSIERĂ A SOCIETĂȚILOR”

Anul titlului de doctor: **2015**

Universitatea „Babeș-Bolyai”, Cluj – Napoca, Facultatea de Științe Economice și Gestiunea Afacerilor,

Domeniul: **Finanțe**

C. Brevete de invenție

D. cărți și capitole în cărți;

- 1) **Ioana Florina Popovici – Coita**, *Iluzia deciziei raționale – aspecte inovative din prisma teoriei fractalilor, econofizicii, finanțelor comportamentale*, Ed. Casa Cărții de Știință, Cluj – Napoca, 2016;

ISBN: 978-606-17-0813-0

- 2) Ioan Dan Morar, Daniela Zăpodeanu, Diana Sabau – Popa, **Ioana Florina Popovici**, Filip Florin, Ioana Cozma, , **Fiscalitate**, Ed. Universității din Oradea, 2009,

ISBN: 978-973-759-811-0

- 3) **Ioana Florina Coita**, **Fiscalitate** – caiet de seminar, Oradea, 2021;

ISBN: ISBN: 978-973-0-35783-4

E. Articole/studii in extenso, publicate în reviste din fluxul științific internațional principal;

1. **Coita I., F.**, Mare C. (2021) The Utility of Neural Model in Predicting Tax Avoidance Behavior. In: Czarnowski I., Howlett R.J., Jain L.C. (eds) Intelligent Decision Technologies. Smart Innovation, Systems and Technologies, vol 238. Springer, Singapore. https://doi.org/10.1007/978-981-16-2765-1_6, https://link.springer.com/chapter/10.1007/978-981-16-2765-1_6
2. **Coita, I. F.**, Cioban S., Mare, C. (2021). Is Trust a Valid Indicator of Tax Compliance Behaviour? A Study on Taxpayers' Public Perception Using Sentiment Analysis Tools, proceedings of 4th International Conference on Economics and Social Sciences, Bucharest 2021; Sciendo (De Gruyter), DOI: <https://doi.org/10.2478/9788366675704>, <https://www.sciendo.com/book/9788366675704>
3. **Coita, I. F.**, Filip, L. C., Kicska, E. A. (2021). Tax Evasion and Financial Fraud in The Current Digital Context. Annals of the University of Oradea, Economic Science Series, 30(1).
<https://web.s.ebscohost.com/abstract?direct=true&profile=ehost&scope=site&authtype=crawler&jrnl=1222569X&AN=151656815&h=QvVw0fCctGGIPzc99o3GnRmBjwm4UKG620rQ8sdCSjCE5Hk7JtFDN7Q8joqxsyztTxmEYDGIKJEBqieE5Inafg%3d%3d&crl=c&resultNs=AdminWebAuth>

4. Coita, I. (2019). An Innovative Perspective on Financial Decision-Making. *Annals of Faculty of Economics*, 1(2), 109-118.
https://econpapers.repec.org/article/orajournal/v_3a1_3ay_3a2019_3ai_3a2_3ap_3a109-118.htm
5. Coita, I. F. (2017). Correlations Existing Between Share Capital and Social Patrimony. *Annals of Faculty of Economics*, 1(1), 267-273. <http://anale.steconomiceuoradea.ro/volume/2017/AUOES-1-2017.pdf>, https://econpapers.repec.org/article/orajournal/v_3a1_3ay_3a2017_3ai_3a1_3ap_3a267-273.htm
6. Coita, I. F. (2017). Equilibrium Model of Business Architecture using Premises of Agent-Based Modeling. *Annals of Faculty of Economics*, 1(2), 166-176.
https://econpapers.repec.org/article/orajournal/v_3a1_3ay_3a2017_3ai_3a2_3ap_3a166-176.htm
7. Droj, L., Iancu, E. A., Popovici-Coita, I. F. (2016). Premises Of Behavioral Finance In Rational Decision-Making. *Annals of Faculty of Economics*, 1(1), 671-681.
<https://ideas.repec.org/a/ora/journal/v1y2016i1p671-681.html>,
<http://anale.steconomiceuoradea.ro/volume/2016/AUOES-1-2016.pdf>
8. Popovici-Coita, I. F., Iancu E., A. (2016). Rethinking Economics-of-Crime Model of Tax Compliance From Behavioral Perspective Applied to Romanian Case. *Annals of the University of Oradea, Economic Science Series*, 25(2). <https://ideas.repec.org/a/ora/journal/v1y2016i2p372-381.html>
9. Popovici, I., F., Scarlat, E., Rizzo, F. (2011). Decision Model on Financing a Project Using Knowledge about Risk Areas. *Journal of Knowledge Management, Economics and Information Technology*, 1(5), 1-3. <https://econpapers.repec.org/article/sppjkmeit/1155.htm>
10. Scarlat E., Bolos M., **Popovici I., F.** (2011). Agent-based modeling in decision-making for project financing, *Journal Economic Computation and Economic Cybernetics Studies and Research*, vol.45, issue 2, pg.5-16, <https://www-webofscience-com.am.e-nformation.ro/wos/alldb/full-record/WOS:000292347200001>, AIS = 0,143 (2020)
11. **Popovici I.F.** (2011). Premises of an Agent-Based Model Integrating Emotional Response to Risk in Decision-Making. In: Watada J., Phillips-Wren G., Jain L.C., Howlett R.J. (eds) *Intelligent Decision Technologies. Smart Innovation, Systems and Technologies*, vol 10. Springer, Berlin, Heidelberg. https://doi.org/10.1007/978-3-642-22194-1_24,
https://link.springer.com/chapter/10.1007/978-3-642-22194-1_24
12. Bolos, M., Mosteanu T., Popovici I., F. (2010). Chaos Or Turbulence On The Volatility Of Public Revenues. *Annals of Faculty of Economics*, 1(1), 324-331.
<https://ideas.repec.org/a/ora/journal/v1y2010i1p324-331.html>,
<http://anale.steconomiceuoradea.ro/volume/2010/n1/Volum-2010-anale-nr-1-iulie-2010.pdf>
13. **Popovici I., F.**, Tulai C. (2010). Premises For A Model Of Decision-Making On The Financing Of A Project. *Annals of Faculty of Economics*, 1(1), 393-397.
<http://anale.steconomiceuoradea.ro/volume/2010/n1/Volum-2010-anale-nr-1-iulie-2010.pdf>
<https://ideas.repec.org/a/ora/journal/v1y2010i1p393-397.html#cites>
14. Tulai, C., **Popovici, I., F.** (2010). Modeling risk using elements of game theory and fractals. *Finante-provocările viitorului (Finance-Challenges of the Future)*, 1(11), 79-83.
<https://ideas.repec.org/a/aio/fpvf/v1y2010i11p79-83.html>

F. Publicații in extenso, apărute în lucrări ale principalelor conferințe internaționale de specialitate;

1. **Coita, I. F.,** Cioban S., Mare, C. (2021). Is Trust a Valid Indicator of Tax Compliance Behaviour? A Study on Taxpayers' Public Perception Using Sentiment Analysis Tools, proceedings of 4th International Conference on Economics and Social Sciences, Bucharest 2021; Sciendo (De Gruyter), DOI: <https://doi.org/10.2478/9788366675704>, <https://www.sciendo.com/book/9788366675704>
2. **Coita I., F.,** Mare C. (2021) The Utility of Neural Model in Predicting Tax Avoidance Behavior. In: Czarnowski I., Howlett R.J., Jain L.C. (eds) Intelligent Decision Technologies. Smart Innovation, Systems and Technologies, vol 238. Springer, Singapore. https://doi.org/10.1007/978-981-16-2765-1_6, https://link.springer.com/chapter/10.1007/978-981-16-2765-1_6
3. **Coita, I. F.,** Filip, L. C., Kicska, E. A. (2021). Tax Evasion and Financial Fraud in The Current Digital Context. Annals of the University of Oradea, Economic Science Series, 30(1). <https://web.s.ebscohost.com/abstract?direct=true&profile=ehost&scope=site&authtype=crawler&jrnl=1222569X&AN=151656815&h=QvVw0fCctGGIPzc99o3GnRmBjwm4UKG620rQ8sdCSjCE5Hk7JtFDN7Q8joqxszfTxmEYDGIKJEBqieE5Inafg%3d%3d&crl=c&resultNs=AdminWebAuth&resultLocal=ErrCrlNotAuth&crlhashurl=login.aspx%3fdirect%3dtrue%26profile%3dehost%26scope%3dsite%26authtype%3dcrawler%26jrnl%3d1222569X%26AN%3d151656815>
4. Coita, I. (2019). An Innovative Perspective on Financial Decision-Making. Annals of Faculty of Economics, 1(2), 109-118. https://econpapers.repec.org/article/orajournal/v_3a1_3ay_3a2019_3ai_3a2_3ap_3a109-118.htm
5. Coita, I. F. (2017). Correlations Existing Between Share Capital and Social Patrimony. Annals of Faculty of Economics, 1(1), 267-273. <http://anale.steconomiceuoradea.ro/volume/2017/AUOES-1-2017.pdf>, https://econpapers.repec.org/article/orajournal/v_3a1_3ay_3a2017_3ai_3a1_3ap_3a267-273.htm
6. Coita, I. F. (2017). Equilibrium Model of Business Architecture using Premises of Agent-Based Modeling. Annals of Faculty of Economics, 1(2), 166-176. https://econpapers.repec.org/article/orajournal/v_3a1_3ay_3a2017_3ai_3a2_3ap_3a166-176.htm
7. Droj, L., Iancu, E. A., Popovici-Coita, I. F. (2016). Premises Of Behavioral Finance In Rational Decision-Making. Annals of Faculty of Economics, 1(1), 671-681. <https://ideas.repec.org/a/ora/journal/v1y2016i1p671-681.html>, <http://anale.steconomiceuoradea.ro/volume/2016/AUOES-1-2016.pdf>
8. Popovici-Coita, I. F., Iancu E., A., (2016). Rethinking Economics-of-Crime Model of Tax Compliance From Behavioral Perspective Applied to Romanian Case. Annals of the University of Oradea, Economic Science Series, 25(2). <https://ideas.repec.org/a/ora/journal/v1y2016i2p372-381.html>
9. **Popovici I.F.** (2011). Premises of an Agent-Based Model Integrating Emotional Response to Risk in Decision-Making. In: Watada J., Phillips-Wren G., Jain L.C., Howlett R.J. (eds) Intelligent Decision Technologies. Smart Innovation, Systems and Technologies, vol 10. Springer, Berlin, Heidelberg. https://doi.org/10.1007/978-3-642-22194-1_24, https://link.springer.com/chapter/10.1007/978-3-642-22194-1_24
10. Bolos M., Popovici I. F. (2010). Ultramodernity in Risk Theory. Financial trends in the global economy II, 30 - 52.

11. Bolos, M., Mosteanu T., Popovici I., F. (2010). Chaos Or Turbulence On The Volatility Of Public Revenues. *Annals of Faculty of Economics*, 1(1), 324-331.
<https://ideas.repec.org/a/ora/journal/v1y2010i1p324-331.html>,
<http://anale.steconomiceuoradea.ro/volume/2010/n1/Volum-2010-anale-nr-1-iulie-2010.pdf>
12. **Popovici I., F.**, Tulai C. (2010). Premises For A Model Of Decision-Making On The Financing Of A Project. *Annals of Faculty of Economics*, 1(1), 393-397.
<http://anale.steconomiceuoradea.ro/volume/2010/n1/Volum-2010-anale-nr-1-iulie-2010.pdf>
<https://ideas.repec.org/a/ora/journal/v1y2010i1p393-397.html#cites>
13. Tulai, C., **Popovici, I., F.** (2010). Modeling risk using elements of game theory and fractals. *Finante-provocările viitorului (Finance-Challenges of the Future)*, 1(11), 79-83.
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citări ISI/BDI/Alte reviste

1. Lucrarea Bolos M., Popovici I. F. (2010). Ultramodernity in Risk Theory. *Financial trends in the global economy II*, 30 - 52. **este citată de** Toma S., V., Chitita M., Sarpe D., (2021). Risk and Uncertainty, *Procedia Economics and Finance*, Volume 3, Pages 975-980, ISSN 2212-5671,
[https://doi.org/10.1016/S2212-5671\(12\)00260-2](https://doi.org/10.1016/S2212-5671(12)00260-2).
<https://www.sciencedirect.com/science/article/pii/S2212567112002602>), **WOS:**
000315040100148
2. Lucrarea **Coita, I. F.**, Cioban S., Mare, C. (2021). Is Trust a Valid Indicator of Tax Compliance Behaviour? A Study on Taxpayers' Public Perception Using Sentiment Analysis Tools, *proceedings of 4th International Conference on Economics and Social Sciences, Bucharest 2021*; Sciendo (De Gruyter), DOI: <https://doi.org/10.2478/9788366675704>,
<https://www.sciendo.com/book/9788366675704> **citată de** Baghdasaryan, V., Davtyan, H., Sarikyan, A., & Navasardyan, Z. (2022). *Improving Tax Audit Efficiency Using Machine Learning: The Role of Taxpayer's Network Data in Fraud Detection. Applied Artificial Intelligence*, 1-23.
DOI: 10.1080/08839514.2021.2012002, ISSN 0883-9514, eISSN 1087-6545, **Q3**, poz. 117 (AIS);
3. Lucrarea Droj, L., Iancu, E. A., Popovici-Coita, I. F. (2016). Premises Of Behavioral Finance In Rational Decision-Making. *Annals of Faculty of Economics*, 1(1), 671-681, **citată de:** Pembleton, C. J. (2018). *Creating revenue diversification among nonprofits (Doctoral dissertation, Walden University)*.
<https://www.proquest.com/openview/cb6b0e7a03f0f96b9ad2af884e2e2142/1?pq-origsite=gscholar&cbl=18750>
4. Lucrarea Droj, L., Iancu, E. A., Popovici-Coita, I. F. (2016). Premises Of Behavioral Finance In Rational Decision-Making. *Annals of Faculty of Economics*, 1(1), 671-681, **citată de** Heengama, G. K. (2019). *Revenue Diversification to Improve and Maintain Service Offerings of Nonprofit Organizations (Doctoral dissertation, Walden University)*.
<https://www.proquest.com/openview/f79df66b4dca5f20d555d547a4467c7c/1?pq-origsite=gscholar&cbl=18750&diss=y>
5. Lucrarea Droj, L., Iancu, E. A., Popovici-Coita, I. F. (2016). Premises Of Behavioral Finance In Rational Decision-Making. *Annals of Faculty of Economics*, 1(1), 671-681, **citată de** Astrini, N., Wardini, A. K., & Hidayah, Z. (2021). *Analysis of synergy of the capital budgeting method and intellectual capital disclosure. In Contemporary Research on Business and Management (pp. 60-63). CRC Press*.
<https://library.oapen.org/bitstream/handle/20.500.12657/51382/9781000473230.pdf?sequence=1#page=81>

6. Lucrarea Droj, L., Iancu, E. A., Popovici-Coita, I. F. (2016). Premises Of Behavioral Finance In Rational Decision-Making. *Annals of Faculty of Economics*, 1(1), 671-681, **citată de Salas, B. A., Paredones, R. M. M., & de Guevara Cortés, R. L. Heurísticos En El Behavioral Finance.** https://www.researchgate.net/profile/Rogelio-Ladron-De-Guevara-Cortes/publication/339850744_Heurísticos_en_el_Behavioral_Finance/links/5e694ee9299bf1b9f7ce159c/Heurísticos-en-el-Behavioral-Finance.pdf
7. Lucrarea Popovici-Coita, I. F., Iancu E., A., (2016). Rethinking Economics-of-Crime Model of Tax Compliance From Behavioral Perspective Applied to Romanian Case. *Annals of the University of Oradea, Economic Science Series*, 25(2), **citată de Cortez, F. (2019). Taxpayers' Intention to Use Mobile Software Applications (Apps) for Facilitation of the Tax Compliance Process: An Application of an extended Theory of Planned Behavior (Doctoral dissertation, Northcentral University).** <https://www.proquest.com/openview/2f49fba732a0f01e827ee8a679d6f1a5/1?pq-origsite=gscholar&cbl=18750&diss=y>
8. Lucrarea **Popovici I., F.**, Tulai C. (2010). Premises For A Model Of Decision-Making On The Financing Of A Project. *Annals of Faculty of Economics*, 1(1), 393-397, **citată de Bengtsson, W. J. (2019). Unconscious Bias in Infrastructure Project Finance Decisions.** <https://tuprints.ulb.tu-darmstadt.de/8419/>

G. Alte lucrări și contribuții științifice

1. **Special Guest Editor - Machine Learning, Statistics and Big Data** – din cadrul revistei indexate în *WoS Core Collection ISCE – Mathematics (MDPI)*, ISSN: 2227-7390, poz.24 din zona roșie, top *JCR (IF)* din iunie 2020, din **28 sept. 2021 - prezent;**
2. **Expert cercetare în proiectul COST (European Cooperation in Science and Technology).** Action CA19130 *FinAI - Fintech and Artificial Intelligence in Finance - Towards a Transparent Financial Industry*, finanțator CE, din **15 mai 2020 - prezent;**
3. **Poziție – Cercetător principal**
Proiectul câștigat prin competiție în cadrul *CREATIVE START* (ID proiect POCU: 105021; nr. contract de finanțare POCU/82/3/7/105021, contract de subvenție nr. 1000 DP din data de 25.06.2019 – 04.07.2022 -, **durata 12 luni;**
4. **Poziție – cercetător;**
Proiectul “Cross-border cooperation for sustainable regional development through joint training of researchers in non-linear dynamics”, buget total: 48.925,6 EUR, finanțat prin programul *Hungary - Romania, cross-border cooperation program 2007-2013.*
5. **Membru CECCAR și CCF din 2019**
6. **Reviewer la Applied Artificial Intelligence**
<https://www.tandfonline.com/action/journalInformation?show=journalMetrics&journalCode=uaii20>, 1.580 (2020) Impact Factor, 1.606 (2020) 5 year IF, din **15 mai 2021;**

Data: 05.01.22