Anexa 2

Data 24.12.2024

Concurs pentru ocuparea postului de lector universitar, poz. 39,
Facultatea Administrarea Afacerilor cu predare in Limbi Străine,
Departamentul Administrarea Afacerilor cu predare in Limbi Străine (Catedra UNESCO),
Disciplinele: Economia informației: strategie, structură și prețuri (engleză); Strategie și date inteligente în artă, cultură și societate (engleză); Strategii pentru inteligență artificială și transformarea digitală (engleză); Procese decizionale în afaceri cu instrumente de învățare automată (engleză),
Domeniul: Administrarea Afacerilor,
post publicat în Monitorul Oficial al României nr. 395 din 28.11.2024.

L I S T A D E L U C R Ă R I

Candidat: TOMA M. FILIP-MIHAI - Dr./din 2018, cadru didactic asociat din 2024

1. Lista celor maximum 10 lucrări considerate de candidat a fi cele mai relevante pentru realizările profesionale proprii, care sunt incluse în format electronic în dosar şi care se pot regăsi şi în celelalte categorii de lucrări din prezenta listă de lucrări:

1. **Toma, F-M**., Cepoi, C.O., Kubinschi, M. and Miyakoshi, M. (2023) Gazing through the bubble: an experimental investigation into financial risk-taking using eye-tracking, Financial Innovation 9(28), doi: 10.1186/s40854-022-00444-4
2. **Toma, F-M**. (2023) A hybrid neuro-experimental decision support system to classify overconfidence and performance in a simulated bubble using a passive BCI, Expert Systems with Applications, 212, 118722, https://doi.org/10.1016/j.eswa.2022.118722
3. **Toma, F-M.** and Miyakoshi, M. (2021) Left Frontal EEG Power Responds to Stock Price Changes in a Simulated Asset Bubble Market, Brain Sciences, 11(6), 670; DOI: 10.3390/brainsci11060670
4. **Toma, F-M.**, Cepoi C. and Negrea, B. (2020) Does it payoff to be overconfident? Evidence from an emerging market – a quantile regression approach, Finance Research Letters, 38, 101480, https://doi.org/10.1016/j.frl.2020.101480
5. Negrea, B. and **Toma, F-M.** (2017) Dynamic CAPM under ambiguity – an experimental approach, Journal of Behavioral and Experimental Finance, 16, https://doi.org/10.1016/j.jbef.2017.09.001
6. **Toma, F-M.** and Kubinschi, M. (2017) Economic Sentiment Impact on Macroeconomic Dynamics in Emerging Market Economies Proceedings of the 29th International Business Information Management Association Conference – IBIMA, Vienna, 3-4 May 2017, http://ibima.org/conference/29th-ibima-conference/
7. **Toma, F-M.**, Cepoi, C.O, Kubinschi, M. and Damian, V. (2017) High-Frequency Volatility Forecasting in Emerging Markets: A Comparative Approach, Proceedings of the 29th International Business Information Management Association Conference – IBIMA, Vienna, 3-4 May 2017, http://ibima.org/conference/29th-ibima-conference/
8. Cepoi, C.O. and **Toma, F-M.** (2016) Estimating probability of informed trading on the Bucharest Stock Exchange (2016), Czech Journal of Economics and Finance – Finance-a-Uver, vol. 66(2), http://journal.fsv.cuni.cz/mag/article/show/id/1352
9. **Toma, F-M. (2015)** Behavioral biases of the investment decisions of Romanian investors on the Bucharest Stock Exchange (2015) - Procedia Economics and Finance, Emerging Market Queries in Finance and Business Conference, doi: 10.1016/S2212-5671(15)01383-0

2. Teza de doctorat

T1. Neuroeconomia piețelor financiare. Școala Doctorala de Finanțe. Academia de Studii Economice.

3. Citări ale lucrărilor publicate: referinţa bibliografică a lucrării citate(Ci1, Ci2) şi referinţa / ele bibliografică / e a / ale lucrării care citează (Ci1.1, Ci1.2...., Ci2.1, Ci2.2, etc.)

Nr. crt.	Articolul citat	Revista și articolul în care a fost citat	Cuartila	Categorie de încadrare
Ci1	Toma (2023) A hybrid neuro-experimental decision support system to classify overconfidence and performance in a simulated bubble using a passive BCI, Expert Systems with Applications 212, 118722	Ci1.1 Barnova, K., Mikolasova, M., Kahankova, R. V., Jaros, R., Kawala-Sterniuk, A., Snasel, V., ... & Martinek, R. (2023). Implementation of artificial intelligence and machine learning-based methods in brain–computer interaction. *Computers in Biology and Medicine*, *163*, 107135.	Q1	Computer science applications; Health informatics
		Ci1.2 Wang, W., Mao, Y., & Duan, F. (2024). The Design of a Layered Brain-Computer Interface System with Target Identification Module to Control Home Service Robot. *IEEE Robotics and Automation Letters*.	Q1	Artificial intelligence; Human computer interaction
		Ci1.3 Singh, S. P., Mishra, S., Gupta, S., Padmanabhan, P., Jia, L., Colin, T. K. A., ... & Gulyás, B. (2023).	Q2	Computer Networks and Communications

		Functional mapping of the brain for brain–computer interfacing: A review. *Electronics*, *12*(3), 604.		
		Ci1.4 Gupta, S., Kumar, P., & Tekchandani, R. (2023). A machine learning-based decision support system for temporal human cognitive state estimation during online education using wearable physiological monitoring devices. *Decision Analytics Journal*, *8*, 100280	Q2	Decision Sciences
Ci2	FM. Toma, CO. Cepoi, MN. Kubinschi, M. Miyakoshi (2023) Gazing through the bubble: an experimental investigation into financial risk-taking using eye-tracking, Financial Innovation 9 (1), 28	Ci2.1 Yang, L. (2023). Oil price bubbles: the role of network centrality on idiosyncratic sovereign risk. Resources Policy, 82, 103493.	Q1	Economics and Econometrics; Socioloy and Political Science
		Ci2.2 Hu, M., Chang, R., Sui, X., & Gao, M. (2024). Attention biases the process of risky decision-making: Evidence from eye-tracking. *PsyCh journal*, *13*(2), 157-165.	Q2	Psychology
		Ci2.3 Popkova, E. G., Xakimova, M. F., Troyanskaya, M. A., Petrenko, E. S., & Fokina, O. V. (2024). Responsible Innovations as Tools for the Management of Financial Risks to Projects of High-Tech Companies for Their Sustainable Development. *Risks*, *12*(2), 21.	Q2	Economics, Econometrics and Finance (miscellaneous)
Ci3	FM. Toma and M. miyakoshi (2021) Left frontal eeg power responds to stock price changes in a simulated asset bubble market, Brain Sciences, 11(6).	Ci3.1 Tripathi, B., & Sharma, R. K. (2023). EEG-based emotion classification in financial trading using deep learning: Effects of risk control measures. Sensors, 23(7), 3474.	Q1	Analytical Chemistry
		Ci3.2 Fernandez-Lores, S., Crespo-Tejero, N., Fernández-Hernández, R., & García-Muiña, F. E. (2024). Framing, risk perception and social health campaigns: A neuroscientific analysis. Journal of Consumer Behaviour, 23(1), 76-89.	Q1	Applied Pscyhology, Social Psychology
Ci4	FM. Toma, CO. Cepoi, BC. Negrea (2021) Does it payoff to be overconfident? Evidence from an emerging market–a quantile regression approach, Finance Research Letters 38, 101480	Ci4.1 Chhatwani, M., & Parija, A. K. (2023). Who invests in cryptocurrency? The role of overconfidence among American investors. Journal of Behavioral and Experimental Economics, 107, 102107.	Q1	Social Sciences
		Ci4.2 Cepoi, C. O., Dragotă, V., Trifan, R., & Iordache, A. (2023). Probability of informed trading during the COVID-19 pandemic: the case of the Romanian stock market. *Financial Innovation*, *9*(1), 34.	Q1	Finance
Ci5	BC. Negrea and FM. Toma (2017) Dynamic CAPM under ambiguity—An experimental approach, 16, 22-32	Ci5.1 Scarpin, M. R. S., Scarpin, J. E., Musial, N. T. K., & Nakamura, W. T. (2022). The implications of COVID-19: Bullwhip and ripple effects in global supply chains. International Journal of Production Economics, 251, 108523.	Q1	Economics and Econometrics; Management Science and Operations Research
		Ci5.2 Nofsinger, J. R., & Shank, C. A. (2019). DEEP sleep: The impact of sleep on financial risk taking. Review of Financial Economics, 37(1), 92-105.	Q3	Economics and Econometrics; Finance
		Ci5.3 Harris, W. L., & Wonglimpiyarat, J. (2020). Financial models insights of strategic R&D project investments. International Journal of Business Innovation and Research, 23(3), 384-399.	Q3	Business and International Management
Ci6	CO Cepoi, FM Toma (2016) Estimating Probability of Informed Trading on the Bucharest Stock Exchange.	Ci6.3 Cepoi, C. O., Dragotă, V., Trifan, R., & Iordache, A. (2023). Probability of informed trading during the COVID-19 pandemic: the case of the Romanian stock market. Financial Innovation, 9(1), 34.	Q1	Finance
		Ci6.1 Niţescu, D. C., & Cristea, M. A. (2020). Environmental, social and governance risks–new challenges for the banking business sustainability. Amfiteatru Economic, 22(55), 692-706.	Q2	Economics, Econometrics and Finance (Miscellaneous)

	Finance a Uver: Czech Journal of Economics & Finance 66 (2)	Ci6.2 He, B., Du, X., Li, J., & Chen, D. (2023). A Effectiveness-and Efficiency-Based Improved Approach for Measuring Ecological Well-Being Performance in China. International Journal of Environmental Research and Public Health, *20*(3), 2024.	Q2	Public Health, Environmental and Occupational health
		Ci6.4 Străchinaru, A. I., & Dumitrescu, B. A. (2019). Assessing the sustainability of inflation targeting: Evidence from EU countries with Non-EURO currencies. Sustainability, 11(20), 5654.	Q2	Management, Monitoring, Policy and Law
Ci7	FM. Toma (2015) Behavioral biases of the investment decisions of Romanian investors on the Bucharest stock exchange, Procedia Economics and Finance 32, 200-207	Ci7.1 Parveen, S., Satti, Z. W., Subhan, Q. A., & Jamil, S. (2020). Exploring market overreaction, investors' sentiments and investment decisions in an emerging stock market. Borsa Istanbul Review, 20(3), 224-235.	Q1	Economics and Econometrics; Finance
		Ci7.2 Zahera, S. A., & Bansal, R. (2018). Do investors exhibit behavioral biases in investment decision making? A systematic review. Qualitative Research in Financial Markets, 10(2), 210-251.	Q2	Economics and Econometrics; Finance
		Ci7.3 Ahmad, M. (2022). The role of cognitive heuristic-driven biases in investment management activities and market efficiency: a research synthesis. International Journal of Emerging Markets, (ahead-of-print).	Q2	Business and International Management
		Ci7.4 Kartini, Kartini, and Katiya NAHDA. "Behavioral biases on investment decision: A case study in Indonesia." The Journal of Asian Finance, Economics and Business 8, no. 3 (2021): 1231-1240.	Q2	Finance
		Ci7.5 Adil, M., Singh, Y., & Ansari, M. S. (2022). How financial literacy moderate the association between behaviour biases and investment decision?. Asian Journal of Accounting Research, 7(1), 17-30.	Q2	Accounting

Notă

(1) Fiecare lucrare este prezentată, în limba în care a fost publicată/expusă, corespunzător structurii " I, II, III, IV, V, VI, VII ", unde: I este indicativul (T1, T2 etc.; Ca1, Ca2 etc.; …), care se scrie "bold" la lucrările realizate după acordarea ultimului titlu didactic/grad profesional(**Ca1**, **I1** etc., după caz); II - autorii în ordinea din publicaţie, cu scriere "bold" a **candidatului**; III – *titlul*, scris "italic"; IV - editura sau revista sau manifestarea şi/sau alte elemente de localizare, după caz; V - intervalul de pagini din publicaţie, respectiv, pp …-…, numărul total de pagini, respectiv, … pg., sau alte date similare, după caz; VI - anul sau perioada de realizare, după caz.; VII – ISSN (pentru reviste) sau ISBN (pentru cărţi, manuale, tratate, volumele unor manifestări ştiinţifice, etc).

(2) În cadrul fiecărui grup de lucrări (Ca1, Ca2 etc.; I1, I2 etc. ; …), lucrările sunt în ordine invers cronologică.

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