

LISTA DE LUCRĂRI

Conf. univ. dr. Mihai Andronie

A. Articole/studii publicate în extenso in reviste/ volume ale conferințelor indexate ISI Web of Knowledge

- A1. Iuliana Petronela Gârdan; Mihai Ioan Roșca; Daniel Adrian Gârdan; **Mihai Andronie**; Laura Daniela Roșca; Carmen Adina Paștiu (2025) *Adoption of 3D Printed Food in Romania: Price Perception as a Key Determinant of Consumer Acceptance*; FOODS 14 (24), 4306, <https://doi.org/10.3390/foods14244306>, ISSN 2304-8158;
- A2. **Andronie Mihai**, Blazek Roman, Iatagan Mariana, Skypalova Renata, Uta Cristian, Dijmarescu Adrian, Kovacova Maria, Grecu Gheorghe, Parvu Iuliana, Strakova Jarmila, Guni Claudia, Zabochnik Stanislav, Chiru Claudiu, Sedlackova Alena Novak, Novak Andrej, Dijmarescu Irina (2024) *Generative artificial intelligence algorithms in Internet of Things blockchain-based fintech management*, OECONOMIA COPERNICANA, Volume15, Issue4, Pages 1349-1381, DOI10.24136/oc.3283;
- A3. George Lăzăroiu; Tom Gedeon; Elżbieta Rogalska; **Mihai Andronie**; Katarina Frajtova Michalikova; Mariana Iatagan; Cristian Uță; Lucia Michalkova; Maria Kovacova; Roxana Ștefănescu; Iulian Hurloiu; Stanislav Zabochnik; Robert Stefko; Adrian Dijmărescu; Irina Dijmărescu; Marinela Geamănu; Zdenka Musova (2024) *The economics of deep and machine learning-based algorithms for COVID19 prediction, detection, and diagnosis shaping the organizational management of hospitals*. OECONOMIA COPERNICANA. Volume 15, Issue 1, Page 27-58, DOI 10.24136/oc.2984. WOS:001198847600008 Factor impact 7,6/ 2023 – Revista zona roșie la categoria ECONOMICS - SSCI →
- A4. **Andronie Mihai**; Iatagan Mariana; Uta Cristian; Hurloiu Iulian; Dijmarescu Adrian; Dijmarescu Irina (2023) *Big data management algorithms in artificial Internet of Things-based fintech*. OECONOMIA COPERNICANA. Volume 14, Issue 3, Page 769-793, DOI10.24136/oc.2023.023. WOS:001106448100006 Factor impact 7,6/ 2023 – Revista zona roșie la categoria ECONOMICS - SSCI
- A5. **Andronie Mihai**; Lazaroiu George; Iatagan Mariana; Hurloiu Iulian; Stefanescu Roxana; Dijmarescu Adrian; Dijmarescu Irina (2023) *Big Data Management Algorithms, Deep Learning-Based Object Detection Technologies, and Geospatial Simulation and Sensor Fusion Tools in the Internet of Robotic Things*. ISPRS INTERNATIONAL JOURNAL OF GEO-INFORMATION. Volume 12, Issue 2, DOI10.3390/ijgi12020035. WOS:000938861100001 Factor impact 2,8/ 2023 – Revista zona galbena la categoria GEOGRAPHY, PHYSICAL - SCIE
- A6. **Andronie Mihai**; Lazaroiu George; Karabolevski Oana Ludmila; Stefanescu Roxana; Hurloiu Iulian; Dijmarescu Adrian; Dijmarescu Irina (2023) *Remote Big Data Management Tools, Sensing and Computing Technologies, and Visual Perception and Environment Mapping Algorithms in the Internet of Robotic*

- Things*. ELECTRONICS. Volume 12, Issue 1, DOI10.3390/electronics12010022. WOS:000909112700001 Factor impact 0,66/ 2023 – Revista zona galbena la categoria ENGINEERING, ELECTRICAL & ELECTRONIC - SCIE
- A7. LazaroIU George; **Andronie Mihai**; Iatagan Mariana; Geamanu Marinela; Stefanescu Roxana; Dijmarescu Irina (2022) *Deep Learning-Assisted Smart Process Planning, Robotic Wireless Sensor Networks, and Geospatial Big Data Management Algorithms in the Internet of Manufacturing Things*. ISPRS INTERNATIONAL JOURNAL OF GEO-INFORMATION. Volume 11, Issue 5, DOI10.3390/ijgi11050277. WOS:000801724300001 Factor impact 3,4/ 2022 – Revista zona galbena la categoria GEOGRAPHY, PHYSICAL - SCIE
- A8. **Andronie Mihai**; LazaroIU George; Stefanescu Roxana; Ionescu Luminita; Cocosatu Madaina (2021) *Neuromanagement decision-making and cognitive algorithmic processes in the technological adoption of mobile commerce apps*. OECONOMIA COPERNICANA. Volume 12, Issue 4, Page 1033-1062, DOI10.24136/oc.2021.034. WOS:000736500700007 Factor impact 6,574/ 2021 – Revista zona roşie la categoria ECONOMICS - SSCI
- A9. **Andronie Mihai**; LazaroIU George; Iatagan Mariana; Uta Cristian; Stefanescu Roxana; Cocosatu Madalina (2021) *Artificial Intelligence-Based Decision-Making Algorithms, Internet of Things Sensing Networks, and Deep Learning-Assisted Smart Process Management in Cyber-Physical Production Systems*. ELECTRONICS. Volume 10, Issue 20, DOI10.3390/electronics10202497. WOS:000715742200001 Factor impact 0,61/ 2021 – Revista zona galbena la categoria ENGINEERING, ELECTRICAL & ELECTRONIC - SCIE
- A10. **Andronie Mihai**; LazaroIU George; Stefanescu Roxana; Uta Cristian; Dijmarescu Irina (2021) *Sustainable, Smart, and Sensing Technologies for Cyber-Physical Manufacturing Systems: A Systematic Literature Review*. SUSTAINABILITY. Volume 13, Issue 10, DOI10.3390/su13105495. WOS:000662555800001 Factor impact 3,889/ 2021 – Revista zona galbena la categoria ENVIRONMENTAL SCIENCES - SCIE
- A11. **Andronie Mihai**; LazaroIU George; Iatagan Mariana; Hurloiu Iulian; Dijmarescu Irina (2021) *Sustainable Cyber-Physical Production Systems in Big Data-Driven Smart Urban Economy: A Systematic Literature Review*. SUSTAINABILITY. Volume 13, Issue 2, DOI10.3390/su13020751. WOS:000611790500001 Factor impact 3,889/ 2021 – Revista zona galbena la categoria ENVIRONMENTAL SCIENCES - SCIE
- A12. LazaroIU George; Ionescu Luminita; **Andronie Mihai**; Dijmarescu Irina (2020) *Sustainability Management and Performance in the Urban Corporate Economy: A Systematic Literature Review*. SUSTAINABILITY. Volume 12, Issue 18, DOI10.3390/su12187705. WOS:000584267300001 Factor impact 3,251/ 2020 – Revista zona galbena la categoria ENVIRONMENTAL SCIENCES - SCIE
- A13. LazaroIU George; Ionescu Luminita; Uta Cristian; Hurloiu Iulian; **Andronie Mihai**; Dijmarescu Irina (2020) *Environmentally Responsible Behavior and Sustainability Policy Adoption in Green Public Procurement*. SUSTAINABILITY. Volume 12, Issue 5, DOI10.3390/su12052110. WOS:000522470900411 Factor impact 3,251/ 2020 – Revista zona galbena la categoria ENVIRONMENTAL SCIENCES - SCIE

- A14. Dinu Vasile; Dinca Violeta Mihaela; Dima Alina Mihaela; **Andronie Mihai** (2020) *The Price of Artworks in 2020: Examining the Elements with Impact on the Appraisal of Art Pieces*. TRANSFORMATIONS IN BUSINESS & ECONOMICS. Volume 19, Issue 2, Page 283-295. WOS:000535674300017 Factor impact 1,725/ 2020
- A15. Pacurar Daniela; Dijmarescu Irina; Dijmarescu Adrian; Pavelescu Mirela; **Andronie Mihai**; Becheanu Cristina (2019) *Autoimmune phenomena in treated and naive pediatric patients with chronic viral hepatitis*. EXPERIMENTAL AND THERAPEUTIC MEDICINE. Volume 18, Issue 6, Page 5101-5104, DOI10.3892/etm.2019.8144. WOS:000505222900113 Factor impact 1,785/ 2019
- A16. Lazaroiu George; **Andronie Mihai**; Uta Cristian; Hurloiu Iulian (2019) *Trust Management in Organic Agriculture: Sustainable Consumption Behavior, Environmentally Conscious Purchase Intention, and Healthy Food Choices*. FRONTIERS IN PUBLIC HEALTH. Volume 7, DOI10.3389/fpubh.2019.00340. WOS:000500780800001 Factor impact 2,483/ 2019 – Revista zona roșie la categoria PUBLIC, ENVIRONMENTAL & OCCUPATIONAL HEALTH - SCIE
- A17. **Andronie Mihai**; Simion Violeta-Elena; Gurgu Elena; Dijmarescu Adrian; Dijmarescu Irina (2019) *Social Responsibility of Firms and the Impact of Bio-Economy in Intelligent Use of Renewable Energy Sources*. AMFITEATRU ECONOMIC. Volume 21, Issue 52, Page 520-535, DOI10.24818/EA/2019/52/520. WOS:000477725500003 Factor impact 1,625/ 2019 – Revista zona galbena la categoria ECONOMICS - SSCI
- A18. **Andronie Mihai**; Gardan Daniel Adrian; Dumitru Ionel; Gardan Iuliana Petronela; Andronie Irina Elena; Uta Cristian (2019) *Integrating the Principles of Green Marketing by Using Big Data. Good Practices*. AMFITEATRU ECONOMIC. Volume 21, Issue 50, Page 258-269, DOI10.24818/EA/2019/50/258. WOS:000456190000017 Factor impact 1,625/ 2019 – Revista zona galbena la categoria ECONOMICS - SSCI
- A19. Gardan Daniel Adrian; **Andronie Mihai**; Gardan Iuliana Petronela; Andronie Irina Elena; Iatagan Mariana; Hurloiu Iulian (2018) *Bioeconomy Development and Using of Intellectual Capital for the Creation of Competitive Advantages by SMEs in the Field of Biotechnology*. AMFITEATRU ECONOMIC. Volume 20, Issue 49, Page 647-666, DOI10.24818/EA/2018/49/647. WOS:000440364100009 Factor impact 1,238/ 2018 – Revista zona galbena la categoria ECONOMICS - SSCI
- A20. Lisievici Petru; **Andronie Mihai** (2016) *Teachers assessing the effectiveness of values clarification techniques in moral education*. Future Academy Multidisciplinary Conference ICEPSY / CPSYC / icPSIRS / BE-ci Location Istanbul, TURKEY. OCT 13-17, 2015. WOS:000387478700049
- A21. **Andronie Mihai** (2016) *Assessing the Impact of Learning Activities Through Business Intelligence Type Tools*. 12th International Scientific Conference on eLearning and Software for Education (eLSE) Location Bucharest, Romania. Apr 21-22, 2016. WOS:000385395900026
- A22. **Andronie Mihai** (2016) *Using Business Intelligence Type Tools for Enhancing the Performance of Learning Activities*. 11th International Scientific Conference

- on eLearning and Software for Education (eLSE) Location Bucharest, Romania. Apr 23-24, 2015. WOS:000384470100057
- A23. **Andronie Mihai** (2015) *Ensuring Security of Data Used by Economic Organizations for Decision Support*. 21st International Scientific Conference on The Knowledge-Based Organization (KBO) Location Nicolae Balcescu Land Forces Acad Sibiu, Sibiu, Romania. Jun 11-13, 2015. WOS:000379493200130
- A24. Mustata Marinela-Adi; **Andronie Mihai**; Barbalata Stefan (2014) *Exploring Alternative Ways of Teaching Metacognitive and Epistemic Skills*. 10th International Scientific Conference on eLearning and Software for Education Location Bucharest, Romania. Apr 24-25, 2014. WOS:000357153000051
- A25. **Andronie Mihai**; Andronie Maria (2014) *Quality Management Systems and Standards for Education*. 10th International Scientific Conference on eLearning and Software for Education. Bucharest, Romania Apr 24-25, 2014. WOS:000357197700069
- A26. Andronie Irina Elena; **Andronie Mihai** (2014) *On-Line Learning, a Solution for Human Resources Development in Organisations*. 10th International Scientific Conference on eLearning and Software for Education. Bucharest, Romania. Apr 24-25, 2014. WOS:000357197700070
- A27. **Andronie Mihai** (2013) *The Role of Information and Communication Technology (ICT) in Formal, Informal, Nonformal Learning and Incidental Learning*, International Scientific Conference eLearning and Software for Education - eLSE 2013, Bucharest 25-26 apr 2013;
- A28. **Andronie Mihai** (2012) *Knowledge Databases for e-Learning Systems*, International Scientific Conference eLearning and Software for Education - eLSE 2012, Bucharest 26-27 apr 2012;
- A29. **Andronie Mihai** (2012) *Integrating E-Learning into Information Systems of Organizations*, International Scientific Conference eLearning and Software for Education - eLSE 2012, Bucharest 26-27 apr 2012;
- A30. Andronie Maria, **Andronie Mihai** (2011) *Data Analysis Systems Used in the Military Field*, The 17th International Conference The Knowledge Based Organization, Sibiu, 2011;
- A31. Lungu Ion, **Andronie Mihai** (2010) *Data Mining Techniques Used within the Six Sigma Optimization Methodology*, 17th International Economic Conference – IECS 2010, Universitatea Lucian Blaga, Sibiu, 2010;
- A32. Andronie Maria, **Andronie Mihai** (2009) *Data Mining Techniques Used in Metallurgic Industry*, Metalurgia International, Volume: 14, Pages: 17-19 ;
- A33. Andronie Maria, **Andronie Mihai** (2009) *Metallurgic Projects Costs Management*, Metalurgia International, Volume: 14, Special Issue 14, Pages: 86-88 ;

B. Alte articole/studii publicate în extenso in reviste/ volume ale conferințelor naționale/ internaționale

- B1. Daniel Adrian Gârdan; Iuliana Petronela Gârdan; **Mihai Andronie**; Ionel Dumitru (2020) *Sport Events Customers' Behavior in the Light of Hedonic Consumption*. International Journal of Marketing Studies, Canadian Center of Science and Education, vol. 12(3), pages 1-26, September. Indexată RePEc

- B2. Ionescu Luminița, **Andronie Mihai** (2020) *Big Data Management and Cloud Computing: Financial Implications in the Digital World*, International Scientific Conference Globalization and its Socio-Economic Consequences 2020; SHS Web of Conferences; Les Ulis, Vol. 92, (2021). [OI:10.1051/shsconf/20219205010](https://doi.org/10.1051/shsconf/20219205010). Indexata ProQuest.
- B3. Elena Gurgu; Maria Andronie; **Mihai Andronie**; Irina Dijmarescu (2019) *Does the Convergence of the Blockchain, the Internet of Things and Artificial Intelligence Changing Our Lives, Education and the Known World of the Internet?! Some Changes and Perspectives for the International Economy*. International Conference on Economic Sciences and Business Administration, Spiru Haret University, vol. 5(1), pages 69-88, November. Indexată RePEc
- B4. Daniel Adrian Gardan; **Mihai Andronie**; Iuliana Petronela Gardan; Cristian Uta (2017) *Social networks usage implications at the level of medical services consumption in Romania*. Journal of Economic Development, Environment and People, Alliance of Central-Eastern European Universities, vol. 6(1), pages 55-64, March. Indexată RePEc
- B5. **Mihai Andronie**; Mariana Iatagan (2017) *New methods to analyze online consumer behaviour*. *International Conference on Economic Sciences and Business Administration*, Spiru Haret University, vol. 4(1), pages 34-41, October. Indexată RePEc
- B6. Robert Dragomir; **Mihai Andronie** (2017) *Strategies in digital marketing*. International Conference on Economic Sciences and Business Administration, Spiru Haret University, vol. 4(1), pages 127-135, November. Indexată RePEc
- B7. **Mihai Andronie** (2017) *E-commerce in the era of IoT*. International Conference on Economic Sciences and Business Administration, Spiru Haret University, vol. 4(1), pages 27-33, October. Indexată RePEc
- B8. Andronie Mihai (2015) *Airline Applications of Business Intelligence Systems*. INCAS Bulletin; Bucharest Vol. 7, Iss. 3: 153-160. Indexata ProQuest.
- B9. **Andronie Mihai** (2014) *The Compulsoriness of the Energy Performance Certificate of Buildings in Some European Countries*, conferinta WSEAS 3rd International Conference on Energy and Environment Technologies and Equipment, Brasov 26-28 iunie 2014;
- B10. **Andronie Mihai**, Andronie Maria (2014) *Quality Management Systems and Standards for Education, The 10th International Scientific Conference eLearning and software for Education*, ELSE 2014, 4/24/2014, Bucuresti, România;
- B11. **Andronie Mihai**, Maria Andronie (2014) *Information and Communication Technologies (ICT) Used for Education and Training*, 4th Conference on Law & Social Order, April 25, 2014;
- B12. **Andronie Mihai**, Andronie Irina Elena (2014) *Education and Unemployment in the Knowledge-Based Society*, 4th Conference on Law & Social Order, April 25, 2014;
- B13. **Andronie Mihai** (2013) *Informatics Systems and Environmental Problems Forecasting*, Global Conference on Environmental Studies (CENVISU-2013) Antalya, Turkey on 24-27 April 2013;

- B14. Gherasim Zenovic, **Andronie Mihai**, Andronie Iustin (2012) *Asistarea deciziei militare folosind cateva dintre facilitatile sistemelor informatice pentru planificarea resurselor organizatiilor economice*, Conferinta stiintifica internationala Strategii XXI - Tehnologii - aplicatii militare, simulare si resurse, Bucuresti 5-6 apr 2012;
- B15. Andronie Maria, **Andronie Mihai** (2010) *The Importance of Informatics Systems for the Sustainable Development* - Annals of Spiru Haret University - Economic Series, 2010, Vol. 1, Issue 4, ISSN 2068-6900, p11-14;
- B16. Andronie Maria, **Andronie Mihai** (2010) *Data Mining Techniques Used in Aeronautics Industry*, Volumul sesiunii de comunicări International Conference of Aerospace Sciences "AEROSPATIAL 2010" INCAS, București, 20-21 October 2010;
- B17. Andronie Maria, **Andronie Mihai** (2010) *New Applications of Enterprise Resource Planning in the Aeronautics Industry*, International Conference of Aerospace Sciences "AEROSPATIAL 2010" INCAS, București, 20-21 October 2010;
- B18. **Andronie Mihai**, Crișan Daniel (2010) *Commercially Available Data Mining Tools used in the Economic Environment*, Database Systems Journal, Vol. I, No. 2/2010, pag. 45-54, ISSN 2069-3230.
- B19. **Andronie Mihai** (2009) *Modern data mining techniques*, The Ninth International Conference on Informatics in Economy IE, București, 2009, publicat în „Education, Research and Business Technologies”, București, 2009, pag. 753-757, ISBN 978-606-505-172-2;

C. Cărți/ capitole în cărți publicate la edituri recunoscute

- C1. Gherasim, Zenovic (coordonator); Ionescu, Luminița; Avram, Laurenția Georgeta; Iatagan, Mariana; Cioponea, Mariana Cristina; Gurgu, Elena; Fritzs, Raluca Marilena; Ghiorghiță, Eugen; **Andronie, Mihai**; Mihălcioiu, Constantin, (2019), *Etică și integritate academică*, Editura Fundației România de Măine, București, ISBN: 978-606-20-0327-2.
- C2. **Andronie Mihai**, *Tehnici data mining utilizate în sistemele informatice economice - Ediție revăzută și adăugită*, Editura Pro Universitaria, 2013;
- C3. **Andronie Mihai**, capitol: *Data Mining Techniques Integrated into Information Systems* publicat în *Science in the mirror. Towards a new method of paradigm comparison*, Editions du Tricorn, Geneva, 2012 pp. 321-344/543;
- C4. **Andronie Mihai**, *Informatică de gestiune - documente contabile*, Editura Fundației România de Măine, București, 2012;
- C5. Ion Lungu, Adela Băra, **Andronie Mihai**, *Administrarea bazelor de date*, Editura ASE, București, 2008, ISBN 978-606-505-071-6;

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Semnătura: