

## Lista de lucrări

### Teza de doctorat

„Emergența organizațiilor virtuale. Particularități și forme în România”, susținută în 2011 în cadrul Facultății de Economie și de Administrare a Afacerilor, Universitatea de Vest din Timișoara

### Teza de postdoctorat

„Strategii antreprenoriale pentru start-up-urile din domeniul tehnologiei informației”, susținută în anul 2016, Academia de Studii Economice din București

### Cărți

1. Richard Pettinger, Brij Bhooshan, Alexandru Roja, Diana Cozmiuc (în curs de apariție – 2023) *Proceeding of the International Conference in Innovation and Transformation in the Digital Age*, Springer
2. R. Pettinger, G. Jamil, A. Roja, D. Cozmiuc (în curs de apariție – 2023) *Handbook of Research on Digitalization Solutions for Social and Economic Needs*, IGI Global, 450 pages, ISBN 978-166-844-102-2
3. R. Pettinger, A. Roja, D. Cozmiuc (2022) *Handbook on Digital Transformation Management and Tools*, IGI Global, 732 pages, ISBN 978-179-989—764-4
4. Alexandru Roja (2016) *Strategii antreprenoriale pentru start-up-urile din domeniul tehnologiei informației*, Editura Academiei de Studii Economice, București, ISBN 978-606-505-949-8
5. Alexandru Roja, (2013) *Rețele colaborative. Emergența organizațiilor virtuale*, Editura Mirton, Timișoara, ISBN 978-973-52-1371-8

### Capitole în cărți

1. A. Roja, N. Urs (2022), *City as a platform and the role of participative democracy in big Romanian cities* in Participatory and Digital Democracy at the Local Level: European Discourse and Practices, Springer Nature
2. L. Gruia, N. Bibu, A. Roja, D. Dănăiață, M. Năstase (2021), *Digital transformation of business in time of global crisis* in Navigating Through a Crisis With Business, Technological and Ethical Considerations, Volume I, Springer Nature, ISBN 978-3-030-82754-0
3. I. Maciejewska, A. Roja (2021), *Fueling the future of cities innovation*, Jurnal of Cultural Heritage leading Urban Futures Actions and Innovations from Rock Project, Pages 82-90, TU Delft, ISBN 978-94-6366-417-2

### Articole științifice

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*Digitally Transformed Future of Work*, Annals of „Dunărea de Jos” fascicle I. Economics and Applied Informatics Issue 3

2. Valentina Buda, Andreea Prelipcean, Carmen Cristescu, Alexandru Roja, Olivia Dalleur, Minodora Andor, Corina Danciu, Adriana Ledeti, Cristina Dehelean, Octavian Cretu (2021) ***Prescription Habits related to Chronic Pathologies of Elderly People in Primary Care in the Western Part of Romania: Current Practices, International Recommendations, and Future Perspectives Regarding the Overuse and Misuse of Medicine***, International Journal of Environmental Research and Public Health, Volume 18, Issue 13
3. A. Roja, M. Boc (2021), ***Administrație publică digitală – propunere de model de transformare digitală a instituțiilor publice***, Revista Transilvană de Științe Administrative, Volumul Nr. 48, Issue 1, Pages 83-105
4. Lavinia – Andreea Gruia, Nicolae Bibu, Alexandru Roja (2020) ***Artificial intelligence powers the digital transformation for organizations***, Proceedings of the 19th International Conference on Informatics in Economy – Education, Research & Business Technologies, ISSN 2284-7472, 2020
5. Lavinia Gruia, Nicolae Bibu, Alexandru Roja, Marian Năstase (2020) ***Digital Transformation of the Working Environment***, Proceedings of the 14th International Management Conference, Volume 14, Issue 1, Pages 712-721
6. Lavinia – Gruia, Nicolae Bibu, Alexandru Roja (2020) ***Digital Transformation Generates a New Business Paradigm: „Human-Made in The Age of Artificial Intelligence***, Strategica Conference Volume – Preparing for Tomorrow Today, ISBN 978-606-749-508-9, 2020
7. Lavinia Gruia, Nicolae Bibu, Marian Năstase, Alexandru Roja, Nicoleta Cristache (2020) ***„Approaches to Digitalization within Organizations”***, Review of International Comparative Management, Volume 21, Nr. 3
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9. A. Roja (2019) ***Impact of information technologies in digital transformation***, Research and Education, Issue 3
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11. Alexandru Roja (2015) ***Technology entrepreneurial ecosystems and entrepreneurship in the West Region of Romania”***, The Journal of Studia Universitatis „Vasile Goldiș”, Arad, Economic Sciences, Volume 25, Nr. 1
12. Alexandru Roja (2015) ***Technology entrepreneurial ecosystems structure and entrepreneurial strategies contingency factors***, The University of Craiova Annals Journal – Economic Sciences Series, Volume III

13. Alexandru Roja, M. Năstase, I. Vălimăreanu (2014) *Collaborative networks and Strategic Axes, fundamental pillars of the development of technology entrepreneurial ecosystems*, Review of International Comparative Management, Volume 15, Nr. 5,
14. Alexandru Roja, Marian Năstase (2014) *Technology entrepreneurship and entrepreneurial Strategies*”, Management Challenges for Sustainable Development – Proceedings of the 8th International Management Conference, ASE Bucharest, pp. 107-117
15. Alexandru Roja, Marian Năstase (2013) *Leveraging organizational capabilities through collaboration and collaborative competitive advantage*, Review of International Comparative Management, Volume 14, Nr. 3
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