

Listă publicații

1. Reviste ISI

[Bot21a]	R. Botez , I.A. Ivanciu, C.M. Iurian, and V. Dobrota, “Quantum Implementation of the Modified Dijkstra’s Routing Algorithm”, <i>Proceedings of the Romanian Academy - Series A</i> , ISSN 1454-9069, Vol. 22, No. 41, January - March 2021, pp. 91-98, Romanian Academy Publishing House, WOS:000635594600011 (ISI Q2 Journal).
[Bot21b]	R. Botez , J. Costa-Requena, I.A. Ivanciu, V. Strautiu and V. Dobrota, “SDN-based Network Slicing Mechanism for a Scalable 4G/5G Core Network: A Kubernetes Approach”, <i>Sensors</i> 2021, 21(11), 3773; https://doi.org/10.3390/s21113773 , ISSN: 1424-8220, WOS:000660676800001 (ISI Q1 Journal).

2. Conferințe ISI Proceedings

[Bot20a]	R. Botez , C.M. Iurian, I.A. Ivanciu, and V. Dobrota, “Deploying a Dockerized Application with Kubernetes on Google Cloud Platform”, <i>13th International Conference on Communications COMM 2020</i> , Military Technical Academy “Ferdinand I”, “Politehnica” University of Bucharest, “Electronica 2000” Foundation and IEEE Romania Section, Bucharest, Romania, June 18-20, 2020, pp. 471-476, Electronic ISBN: 978-1-7281-5611-8, USB ISBN: 978-1-7281-5610-1, Print on Demand(PoD) ISBN: 978-1-7281-5612-5, DOI: 10.1109/COMM48946.2020.9142014, WOS:000612723900084.
[Bot20b]	R. Botez , V. Strautiu, I.A. Ivanciu, and V. Dobrota, “Containerized Application for IoT Devices: Comparison between balenaCloud and Amazon Web Services Approaches”, <i>Proceedings of the 14th International Symposium on Electronics and Telecommunications ISETC 2020</i> , Timisoara, Romania, November 5-6, 2020, pp.1-4, Electronic ISBN:978-1-7281-9513-1, Print ISBN:978-1-7281-8921-5, USB ISBN:978-1-7281-9512-4, Print on Demand(PoD) ISBN:978-1-7281-9514-8, Electronic ISSN: 2475-7861, Print on Demand(PoD) ISSN: 2475-787X, DOI: 10.1109/ISETC50328.2020.9301070, WOS:000612681000082.
[Cso20]	M. Csoma, B. Kone, R. Botez , I.A. Ivanciu, A.D. Kora and V. Dobrota, “Management and Orchestration for Network Function Virtualization: An Open Source MANO Approach”, <i>Proceedings of the 19th RoEduNet Conference: Networking in Education and Research</i> , “Politehnica” University of Bucharest, Romania, December 11-12, 2020, pp. 1-6, Electronic ISBN:978-0-7381-1265-7, Print on Demand (PoD) ISBN:978-0-7381-1266-4, Electronic ISSN: 2247-5443, Print on Demand (PoD) ISSN: 2068-1038, DOI: 10.1109/RoEduNet51892.2020.9324847, WOS:000654265900002.
[Cep20]	A. Cepuc, R. Botez , O. Craciun, I.A. Ivanciu, and V. Dobrota, “Implementation of a Continuous Integration and Deployment Pipeline for Containerized Applications in Amazon Web Services Using Jenkins, Ansible and Kubernetes”, <i>Proceedings of the 19th RoEduNet Conference: Networking in Education and Research</i> , “Politehnica” University of Bucharest, Romania, December 11-12, 2020, pp.1-6, Electronic ISBN:978-0-7381-1265-7, Print on Demand (PoD) ISBN:978-0-7381-1266-4, Electronic ISSN: 2247-5443, Print on Demand (PoD) ISSN: 2068-1038, DOI: 10.1109/RoEduNet51892.2020.9324857, WOS:000654265900011.

3. Alte conferințe

[Kon21]	B. Kone, A.D. Kora, R. Botez , I.A. Ivanciu, and V. Dobrota, "Use Case of a Management and Orchestration for Network Functions Virtualization in a VoIP Testbed", <i>Proceedings of the 9th International Black Sea Conference on Communications and Networking BlackSeaCom 2021</i> , "Politehnica" University of Bucharest, Romania, May 24-28, 2021, pp.1-5.
[Iva21]	I. -A. Ivanciu, R. Botez, C. -M. Iurian, A. -V. Dumitrescu, T. -M. Blaga and V. Dobrota, "An SD-WAN Approach for EUt+Network," 2021 20th RoEduNet Conference: Networking in Education and Research (RoEduNet), 2021, pp. 1-6, doi: 10.1109/RoEduNet54112.2021.9638308.

4. Proiecte

1	CLOUDUT "Cloud Cercetare UTCN", Contract No. 235/21.04.2020, POC, MySMIS ID:124493, http://cloudut.utcluj.ro/en/ (2020-2022)
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