

LISTĂ PUBLICAȚII: As. dr. ing. Mihai CARABAȘ

	Carti si capitole in carti de specialitate in edituri nationale recunoscute	Link		SIMBOLIZAREA LUCRĂRILOR ELABORATE
1	Rughinis, Razvan and Deaconescu, Razvan and Carabas, Mihai and Costea, Sergiu. Configurarea și administrarea rețelelor locale. PRINTECH, ISBN 978-606-23-0090-6, pp. 0 -- 418, 2013	Carte disponibila in format tiparit.		Ca
	Articole in reviste cotate si in volumele unor manifestari stiintifice indexate ISI proceedings	Link	WOS	SIMBOLIZAREA LUCRĂRILOR ELABORATE
2	Gheorghe, Laura and Marin, Bogdan and Gibson, Gary and Mogosanu, Lucian and Deaconescu, Razvan and Voiculescu, Gabriel-Valentin and Carabas, Mihai . Smart Malware Detection on Android. In Security and Communication Networks (SCN). Wiley, vol. 8, no. 18, pp. 4254--4272, December 2015	http://onlinelibrary.wiley.com/doi/10.1002/sec.1340/abstract	WOS:000367922500075	Ris
3	Mogosanu, Lucian and Carabas, Mihai and Deaconescu, Razvan and Gheorghe, Laura and Voiculescu, Gabriel-Valentin. VMXHAL: A Versatile Virtualization Framework for Embedded Systems. In Journal of Control Engineering and Applied Informatics (CEAI). vol. 18, no. 1, pp. 68--77, 2016	http://www.ceai.srait.ro/index.php?journal=ceai&page=article&op=view&path%5B%5D=2985	WOS:000373525400008	Ris
3	Carabas, Mihai and Mogosanu, Lucian and Deaconescu, Razvan and Gheorghe, Laura and Tapus, Nicolae. Lightweight Display Virtualization For Mobile Devices. In Secure Internet of Things (SIoT), 2014 International Workshop on. pp. 18 -- 25, September 2014	http://ieeexplore.ieee.org/xpl/articleDetails.jsp?arnumber=7058904&filter%3DAND%28p_IS_Number%3A7058894%29	WOS:000363814400003	Vis
4	EFTIME, Petre and Mogosanu, Lucian and Carabas, Mihai and Gheorghe, Laura and Deaconescu, Razvan. ADDING SMP SUPPORT TO FASTPATHS IN AN L4 MICROKERNEL. In Proceedings of the 5 th International Conference on Computing and Informatics. pp. 347 -- 352, August 2015	http://www.icoci.cms.net.my/proceedings/2015/PDF/PID101.pdf	WOS:000359431400049	Vis
5	Trandafir, Ruxandra and Carabas, Mihai and Rughinis, Razvan and Tapus, Nicolae. HoneYDSPK implementation for anomaly-based IDS and honeypot services. In RoEduNet Conference: Networking in Education and Research, 2016 15th. pp. 1--5, 2016	http://ieeexplore.ieee.org/document/7753221/	WOS:000390713800022	Vis
6	Dumitrescu, Dragos and Carabas, Mihai . Generic Data Synchronization Algorithm in Distributed Systems. In Exploring Services Science: 7th International Conference, IESS 2016, Bucharest, Romania, May 25-27, 2016, Proceedings. Springer International Publishing, ISBN 978-3-319-32689-4, pp. 473--484, 2016	https://link.springer.com/chapter/10.1007/978-3-319-32689-4_36	WOS:000386914200036	Vis
7	Gheorghe, Laura and Mogosanu, Lucian and Carabas, Mihai and Voiculescu, Gabriel-Valentin and Gibson, Gary. Infrastructure for Learning the Behaviour of Malicious and Abnormal Applications. In 11th International Scientific Conference eLearning and Software for Education. no. 1, pp. 202--209, May 2015	http://search.proquest.com/openview/73a255bb60514507560b3eba567ac721/1.pdf?pq-origsite=gscholar&cbl=1876338	WOS:000384469000030	Vis
8	Carabas, Costin and Patru, Irina-Ioana and Carabas, Mihai and Gheorghe, Laura and Tapus, Nicolae. Error Monitoring for Mobile Operating Systems. In Complex, Intelligent, and Software Intensive Systems (CISIS), 2015 Ninth International Conference on. pp. 302--307, July 2015	http://ieeexplore.ieee.org/xpl/login.jsp?tp=&arnumber=7185202	WOS:000380431900046	Vis
9	Mogosanu, Lucian and Carabas, Mihai and Condurache, Cristian and Gheorghe, Laura and Tapus, Nicolae. Evaluating Architecture-Dependent Linux Performance. In 20th International Conference on Control Systems and Computer Science (Ioan Dumitrache, Adina Magda Florea, Florin Pop, Alexandru Dumitrascu). IEEE, vol. 1, ISBN 978-1-4799-1779-2, pp. 499--505, May 2015	http://ieeexplore.ieee.org/xpl/login.jsp?tp=&arnumber=7168474	WOS:000380375200073	Vis
10	Manea, Valentina and Carabas, Mihai and Mogosanu, Lucian and Gheorghe, Laura. Native Runtime Environment for Internet of Things. In International Conference on Computer Science, Applied Mathematics and Applications. Springer International Publishing, vol. 358, ISBN 978-3-319-17995-7, ISSN 2194-5357, pp. 381--390, May 2015	http://link.springer.com/chapter/10.1007%2F978-3-319-17996-4_34	WOS:000380483100034	Vis

11	Condurache, Cristian and Mogosanu, Lucian and Carabas, Mihai and Gheorghe, Laura and Tapus, Nicolae. Performance Evaluation of In-kernel System Calls. In Engineering of Computer Based Systems (ECBS-EERC), 2015 4th Eastern European Regional Conference on the. pp. 130 -- 133, Aug 2015	http://ieeexplore.ieee.org/xpl/login.jsp?tp=&arnumber=7275238	WOS:000380443500020	Vis
12	NICOLAE, Alexandru and Gheorghe, Laura and Carabas, Mihai and Tapus, Nicolae and Duta, Cristina-Loredana. LLDP packet generator. In RoEduNet International Conference - Networking in Education and Research (RoEduNet NER), 2015 14th. pp. 7 -- 11, Sept 2015	http://ieeexplore.ieee.org/xpl/login.jsp?tp=&arnumber=7311819	WOS:000378414300001	Vis
13	Florea, Iulia Maria and Gheorghe, Laura and Carabas, Mihai and Tapus, Nicolae. Routing Enhancements based on Evolutionary Algorithm. In 11th International Conference on Intelligent Computer Communications and Processing (ICCP 2015). pp. 491--497, 2015	http://ieeexplore.ieee.org/xpl/login.jsp?tp=&arnumber=7312708	WOS:000377121700065	Vis
14	ANECI, Mihai Nicolae and Gheorghe, Laura and Carabas, Mihai and SORIGA, Stefan and SOMESAN, Raluca-Andreea. SDN-based security mechanism. In RoEduNet International Conference - Networking in Education and Research (RoEduNet NER), 2015 14th. pp. 12 -- 17, Sept 2015	http://ieeexplore.ieee.org/xpl/articleDetails.jsp?tp=&arnumber=7311820	WOS:000378414300002	Vis
15	Patru, Irina-Ioana and Carabas, Mihai and Gheorghe, Laura and SORIGA, Stefan and Tapus, Nicolae. Porting Android on intel-based embedded platforms. In RoEduNet International Conference - Networking in Education and Research (RoEduNet NER), 2015 14th. pp. 18 -- 22, Sept 2015	http://ieeexplore.ieee.org/xpl/login.jsp?tp=&arnumber=7311821	WOS:000378414300003	Vis
16	ZAHAROVITS, Albert and Stegaru, Silvia Cristina and Carabas, Mihai and Slusanschi, Emil-Ioan and PRICOP, Mihai-Victor. Shared memory parallelization of the conjugate gradient linear system solver of a FEM topology optimization code. In RoEduNet International Conference - Networking in Education and Research (RoEduNet NER), 2015 14th. pp. 143 -- 151, September 2015	http://ieeexplore.ieee.org/xpl/articleDetails.jsp?reload=true&arnumber=7311984	WOS:000378414300026	Vis
17	Trandafir, Ruxandra and Carabas, Mihai and Rughinis, Razvan and Tapus, Nicolae. FirewallPK: Security tool for centralized Access Control List management. In RoEduNet Conference 13th Edition: Networking in Education and Research Joint Event RENAM 8th Conference, 2014. ISSN 2068-1038, pp. 1--6, September 2014	http://ieeexplore.ieee.org/xpl/login.jsp?tp=&arnumber=6955309	WOS:000374588700017	Vis
18	Ruta, Cristian and Carabas, Mihai and Rughinis, Razvan and Tapus, Nicolae. TEMPO: Traffic engineering and management in private organizations. In RoEduNet Conference 13th Edition: Networking in Education and Research Joint Event RENAM 8th Conference, 2014. ISSN 2068-1038, pp. 1--5, September 2014	http://ieeexplore.ieee.org/xpl/login.jsp?tp=&arnumber=6955307	WOS:000374588700015	Vis
19	Niculaescu, Oana and Carabas, Mihai and Gheorghe, Laura and Rughinis, Razvan and Tapus, Nicolae. Graphical Packet Generator - A solution for automatic discovery of the network topology and packet generation. In RoEduNet Conference 13th Edition: Networking in Education and Research Joint Event RENAM 8th Conference, 2014. ISSN 2068-1038, pp. 1--6, September 2014	http://ieeexplore.ieee.org/xpl/login.jsp?tp=&arnumber=6955308	WOS:000374588700016	Vis
	Articole in reviste si volumele unor manifestari stiintifice indexate in alte baze de date internationale	Link	DOI	SIMBOLIZAREA LUCRĂRILOR ELABORATE
20	EFTIME, Petre and Carabas, Mihai and Mogosanu, Lucian and Gheorghe, Laura and Deaconescu, Razvan. VMXLINUX: IMPROVING SHIM LAYER PORTABILITY. In U.P.B. Scientific Bulletin. vol. 77, no. 4, ISSN 2286-3540, pp. 45 -- 54, 2015	http://www.scientificbulletin.upb.ro/rev_docs_arhiva/rez8bd_822027.pdf		Rio
21	Carabas, Mihai and Popescu, George Pantelimon. Energy-efficient virtualized clusters. In Future Generation Computer Systems. ISSN 0167-739X, November 2015	Carabas, Mihai and Popescu, George Pantelimon. Energy-efficient virtualized clusters. In Future Generation Computer Systems. ISSN 0167-739X, November 2015	10.1016/j.future.2015.10.0	Rio
22	Carabas, Mihai and Carabas, Costin and Gheorghe, Laura and Deaconescu, Razvan and Tapus, Nicolae. Monitoring and auditing mobile operating systems. In International Journal of Space-Based and Situated Computing. vol. 6, no. 1, pp. 54--63, 2016	http://www.inderscienceonline.com/doi/abs/10.1504/IJSSC.2016.076571	10.1504/IJSSC.2016.0765	Rop
23	Dragomir, Cosmin and Mogosanu, Lucian and Carabas, Mihai and Deaconescu, Razvan and Tapus, Nicolae. Towards the Property-Based Testing of an L4 Microkernel API. In VECoS'2015 Verification and Evaluation of Computer and Communication Systems. pp. 39 -- 48, 2015	http://ceur-ws.org/Vol-1431/paper5.pdf		Vis