

Fisa de indeplinire standarde minimale
(Prof./CSI/Abilitare)

	Punctaj min./Praguri	Punctaj obtinut
Perspectiva B	56 $A^*+A \geq 24$ $A^*+A+B \geq 40$	103 40 76
Perspectiva C	120 $A^*+A \geq 24$ $A^*+A+B \geq 40$	750 488 656
Perspectiva D	60 Min.1 proiect cu echipa de cel putin doi membri	106,16 ERANET-CHISTERA-IV-PATTERN

Ruxandra-Florentina Olimid-Nencioni

22 iulie 2024

Perspectiva b) Productia stiintifica

Nume forum	Nr. autori	Punctaj	Observatii	Detalii articol
Articole de tip A*				
IEEE COMMUNICATIONS MAGAZINE	1	12	(cf. Reviste_IF_2019, Reviste_AIS_2019)	RF.Olimid, SecRet: How to Apply the 5E Model for a Master's Level Network Security Course. IEEE Communications Magazine. 2019 Nov 21;57(11):54-59. ISSN: 0163-6804 (Print), 1558-1896 (Electronic).
IEEE COMMUNICATIONS MAGAZINE	2	12	(cf. Reviste_IF_2019, Reviste_AIS_2019)	S.F.Mjøl̄snes, R.F.Olimid, Private Identification of Subscribers in Mobile Networks: Status and Challenges, IEEE Communications Magazine, vol.57(9), pp.138-144, 2019. ISSN: 0163-6804 (Print), 1558-1896 (Electronic).
		24	total punctaj art .de tip A*	
Articole de tip A				
IEEE Access	2	8	(cf. Reviste_IF_2020)	Olimid, R.F. and Nencioni, G., 5G Network Slicing: A Security Overview. IEEE Access, vol.8, pp.99999 - 100009, 2020.
PROCEEDINGS OF THE ROMANIAN ACADEMY SERIES A-MATHEMATICS PHYSICS TECHNICAL SCIENCES INFORMATION SCIENCE	1	8	(cf. Reviste_IF_2015)	R.F.Olimid, How to split a secret into unknown shares, Proceedings of the Romanian Academy, Series A, vol.16, Special Issue RCD'15, pp. 321-328, Bucure ti, Rom̄ania, September 21-23, 2015, ISSN: 1454-9069.
		16	total punctaj art .de tip A	
Articole de tip B				
IEEE Access	2	4	(cf. Reviste_IF_2023, cf. Reviste_AIF_2023)	Nencioni, G., Garroppo, R. G., & Olimid, R. F. (2023). 5G Multi-access Edge Computing: a Survey on Security, Dependability, and Performance. IEEE Access.
TrustBus	3	4	(cf. CORE)	Panait, A.E., Olimid, R.F. and Stefanescu, A., 2020, September. Analysis of uPort Open, an identity management blockchain-based solution. In International Conference on Trust and Privacy in Digital Business (pp. 3-13). Springer, Cham.
INFORMATION PROCESSING LETTERS	2	4	(cf. Reviste_AIS_2020) in primele 20% din zona alba	A.Paskin-Cherniavsky., R.F.Olimid, ` . Information Processing Letters, vol.161, 105965, 2020.

PROCEEDINGS OF THE ROMANIAN ACADEMY SERIES A-MATHEMATICS PHYSICS TECHNICAL SCIENCES INFORMATION SCIENCE	2	4	(cf. Reviste_IF_2017)	R.F.Olimid, S.F.Mjøl̄snes, On Low-Cost Privacy Exposure Attacks in LTE Mobile Communication, Proceedings of the Romanian Academy, Series A, vol.18, Special Issue RCD'17, pp.361-370, Bucuresti, Romania, September, 18-20, 2017.
CANS	3	4	(cf. CORE)	I.Giacomelli, R.F.Olimid, S.Ranellucci, Security of Linear Secret-Sharing Schemes against Mass Surveillance, Cryptology and Network Security, 14th International Conference, CANS 2015, LNCS 9476, pp.43-58, Marrakesh, Morocco, 10-12 decembrie.
CISIS	1	4	(cf. CORE)	R.F.Olimid, On the (Non)Improvement of an Authenticated GKT Protocol, Proceedings of International Joint Conference CISIS'15 and ICEUTE'13, AISC 369, pp.123-132, Springer, Burgos, Spania, 14-17 iunie 2015.
CISIS	1	4	(cf. CORE)	R.F.Olimid, GOTCHA Challenge (Un)Solved, Proceedings of International Joint Conference CISIS'15 and ICEUTE'13, AISC 369, pp. 465-472, Springer, Burgos, Spania, June 14-17, 2015.
CISIS	1	4	(cf. CORE)	R.F.Olimid, A chain of attacks and countermeasures applied to a group key transfer protocol, CISIS 2014, Proceedings of International Joint Conference SOCO'14 – CISIS'14 – ICEUTE'14, AISC 239, Springer, pp. 333-342, Bilbao, Spania, June 25-27, 2014.
CISIS	1	4	(cf. CORE)	R.F.Olimid, Provable secure constant-round group key agreement protocol based on secret sharing, Proceedings of International Joint Conference SOCO'13 – CISIS'13 – ICEUTE'13, AISC 239, pp.489-498, Springer, Salamanca, Spania, 11-13 septembrie 2013
		36	total punctaj art. de tip B	
Articole de tip C				
SECITC	2	2	Springer LNCS	Guşatu, M., Olimid, R.F. (2022). Improved Security Solutions for DDoS Mitigation in 5G Multi-access Edge Computing. In: Ryan, P.Y., Toma, C. (eds) Innovative Security Solutions for Information Technology and Communications. SecITC 2021. Lecture Notes in Computer Science, vol 13195. Springer, Cham

SECITC	2	2	Springer LNCS	Panait, A.E. and Olimid, R.F., 2020, November. On Using zk-SNARKs and zk-STARKs in Blockchain-Based Identity Management. In International Conference on Information Technology and Communications Security (pp. 130-145). Springer, Cham.
PROCEEDINGS OF THE ROMANIAN ACADEMY SERIES A-MATHEMATICS PHYSICS TECHNICAL SCIENCES INFORMATION SCIENCE	3	2	(cf. Reviste_IF_2020, Reviste_AIS_2020)	A.E.Panait, R.F.Olimid, and A.Stefanescu, Identity Management on Blockchain - Privacy and Security Aspects, Proceedings of the Romanian Academy, Series A, vol.21, Special Issue RCD'19 - Cryptology, pp.45-52, Bucuresti, Romania, September, 16-18, 2019.
WIRELESS PERSONAL COMMUNICATIONS	4	1	(cf. Reviste_IF_2019, Reviste_AIS_2019)	Sørseth, C., Zhou, S.X., Mjølsnes, S.F. and Olimid, R.F., 2019. Experimental Analysis of Subscribers' Privacy Exposure by LTE Paging. Wireless Personal Communications, 109(1), pp.675-693.
WISE	2	2	Workshop - asoc. conf.rank B (IFIP SEC)	S.F.Mjølsnes, R.F.Olimid, Introducing Mobile Network Security Experiments to Communication Technology Education, Information Security Education for a Global Digital Society: 10th IFIP WG 11.8 World Conference, WISE 10, Proceedings , pp. 74-83, Springer International Publishing, Rome, Italy, May 29-31, 2017.
iNetSec	2	2	Workshop - asoc. conf.rank B (IFIP SEC)	S.F.Mjølsnes, R.F.Olimid, The Challenge of Private Identification, International Workshop on Open Problems in Network Security (iNetSec), May 2017, Rome, Italy. eCollection-1, pp.39-53, 2017, Open Problems in Network Security
SECURITY AND COMMUNICATION NETWORKS	1	2	(cf. Reviste_AIS_2016, Reviste_IF_2017)	R.F.Olimid, SETUP in Secret Sharing Schemes using Random Values, Security and Communication Networks, vol.9(18), pp.6034-6041, 2016. ISSN: 1939-0114 (Print), 1939-0122(Online).
CONTROL ENGINEERING AND APPLIED INFORMATICS	2	2	(cf. Reviste_AIS_2016, Reviste_IF_2017)	R.F.Olimid, D.A.Rotaru, On the Security of a Backup Technique for Database Systems based on Threshold Sharing, Journal of Control Engineering and Applied Informatics (CEAI), vol.18(2): 37-47, 2016. ISSN: 1454-8658.
APPL MATH INFORM SCI	1	2	(cf. Reviste_IF_2013, Reviste_AIS_2013)	R.F.Olimid, Cryptanalysis of a password-based group key exchange protocol using secret sharing, Appl. Math. Inf. Sci, 7(4):1585-1590, iulie 2013. ISSN: 1935-0090 (print), 2325-0399 (online)

MMM-ACNS	2	2	Springer LNCS	S.F.Mjølsnes, R.F.Olimid, Easy 4G/LTE IMSI Catchers for Non-Programmers, Computer Network Security - 7th International Conference on Mathematical Methods, Models, and Architectures for Computer Network Security, MMM-ACNS 2017, Warsaw, Poland, August 28-30, 2017, Proceedings, LNCS 10446, pp.235-246, ISBN: 978-3-319-65127-9, Warsaw, Poland
MyCrypt	3	2	Springer LNCS	H.Galteland, S.F.Mjølsnes, R.F.Olimid, Attacks on the Basic cMix Design: On the Necessity of Commitments and Randomized Partial Checking, Paradigms in Cryptology - Mycrypt 2016. Malicious and Exploratory Cryptology - Second International Conference, Mycrypt 2016, Kuala Lumpur, Malaysia, December 1-2, 2016, Revised Selected Papers, pp. 463-473.
SACI	1	2	(cf. CORE)	R.F.Olimid, On the vulnerability of a group key transfer protocol based on secret sharing, Proceedings of 9th IEEE International Symposium on Applied Computational Intelligence and Informatics, SACI 2014, pp. 159-163, Timisoara, Romania, May 15-17, 2014.
PROCEEDINGS OF THE ROMANIAN ACADEMY SERIES A-MATHEMATICS PHYSICS TECHNICAL SCIENCES INFORMATION SCIENCE	1	2	(cf. Reviste_IF_2013)	R.F.Olimid, On the (in)security of group key transfer protocols, Proceedings of the Romanian Academy, Series A, vol.14, Special Issue RCD'13, pp.378-387, București, România, September 16-17, 2013, ISSN: 1454-9069.
ICT-EurAsia	1	2	Springer LNCS	R.F.Olimid, On the security of an authenticated group key transfer protocol based on secret sharing, Proceedings of the 2013 international conference on Information and Communication Technology, ICT-EurAsia'13, LNCS 7804, Springer-Verlag, pp.399-408, Jakarta, Indonezia, 25-29 martie 2013
Workshop asoc. ICTAC	2		Workshop - asoc. conf.rank B Short Paper	R.F.Olimid, D.A.Rotaru, An Immediate Multi-party Generalization of ID-NIKE from Constrained PRF, Theory Day in Computer Science, workshop asociat ICTAC, Analele Universității București, Informatică, Editura Universității din București, pp.117-121, Bucuresti, România, 16 septembrie 2014
		27	total punctaj art. de tip C	
	Total A*+A	40		

	Total A*+A+B+C	103		
	Total A*+A+B	76		
Criteriu minimal Abilitare/Profesor: 56 de puncte din care 24 din cat. A si A* si 40 din cat. A*, A si B				
Criteriu minimal Conferentiar: 32 de puncte din care 16 din cat. A*, A si B				
Alte articole listate pentru ca sunt citate (i.e. apare identificatorul lor in coloana a doua de la citari) sau apar in conferinte bune, ca poster				
nume_conf				
SECRYPT		2		S.F.Mjølsnes, R.F.Olimid, Experimental Assessment of Private Information Disclosure in LTE Mobile Networks, Proceedings of the 14th International Joint Conference on e-Business and Telecommunications – Vol. 6: SECRYPT, (ICETE 2017), pp.507-512, Madrid, Spain, 24-26 iulie 2017.
Norwegian Information Security Conference		3		M.L.Elle, S.F.Mjølsnes, R.F.Olimid, Distributed Personal Password Recovery Using Secret Sharing, NISK 2018 - 11th Norwegian Information Security Conference 2018, Longyearbyen, Svalbard, Norway, September 18-20, 2018.
JOURNAL OF MOBILE, EMBEDDED AND DISTRIBUTED SYSTEMS		3		A.Atanasiu, R.F.Olimid and E.Simion, On the Security of Black-Box Implementation of Visual Secret Sharing Schemes, Journal of Mobile, Embedded and Distributed Systems, vol.4(1), pp.1-11, 2012. ISSN: 2067-4074 (online)
N/A		1		R.F.Olimid, PhD Thesis: Secret Sharing-based Group Key Establishment
N/A		1		R.F.Olimid, Dealer-Leakage Resilient Verifiable Secret Sharing, Cryptology ePrint Archive, Report 2014/735
N/A		3		A.E.Panait, R.F.Olimid, and A.Stefanescu, Identity Management on Blockchain - Privacy and Security Aspects, arXiv preprint, https://arxiv.org/abs/2004.13107 (extended version of RCD'19 paper)

Perspectiva c) Impactul rezultatelor

Nume forum citare (denumire conferinta / nume jurnal)	Lucrare citata (v. col. A din foaia "articole")	Nr. autori	Punctaj	Observatii	Detalii citare
Citari de tip A*					
IEEE COMMUNICATIONS SURVEYS AND TUTORIALS	Easy 4G/LTE IMSI Catchers for Non-Programmers	2	12	(cf. Reviste_IF_2018, Reviste_AIS_2018)	D.Rupprecht, A.Dabrowski, T.Holz, E.Weippl, C.Popper, On Security Research towards Future Mobile Network Generations, IEEE Communications Surveys and Tutorials, 20 (3): 2518-2542, 2018, ISSN: 1553-877X.
IEEE Symposium on Security and Privacy (SP)	Easy 4G/LTE IMSI Catchers for Non-Programmers	2	12	(cf. CORE)	D. Rupprecht, K. Kohls, T. Holz and C. Pöpper, Breaking LTE on Layer Two, 2019 IEEE Symposium on Security and Privacy (SP), San Fransisco, CA, US, pp. 91-106.
IEEE Symposium on Security and Privacy (SP)	Easy 4G/LTE IMSI Catchers for Non-Programmers	2	12	(cf. CORE)	H. Kim, J. Lee, E. Lee and Y. Kim, Touching the Untouchables: Dynamic Security Analysis of the LTE Control Plane, 2019 IEEE Symposium on Security and Privacy (SP), San Fransisco, CA, US, pp. 646-661, 2019.
IEEE Transactions on Intelligent Transportation Systems	Easy 4G/LTE IMSI Catchers for Non-Programmers	2	12	(cf. Reviste_IF_2020, Reviste_AIS_2020)	Wang, Y., Zhang, W., Wang, X., Guo, W., Khan, M.K. and Fan, P., 2020. Improving the Security of LTE-R for High-Speed Railway: From the Access Authentication View. IEEE Transactions on Intelligent Transportation Systems.
USENIX Security Symposium	Easy 4G/LTE IMSI Catchers for Non-Programmers	2	12	(cf. CORE)	Lakshmanan, N., Budhdev, N., Kang, M.S., Chan, M.C. and Han, J., 2021. A Stealthy Location Identification Attack Exploiting Carrier Aggregation in Cellular Networks. 30th USENIX Security Symposium - USENIX Security 21.
IEEE COMMUNICATIONS SURVEYS AND TUTORIALS	5G Network Slicing: A Security Overview	2	12	(cf. Reviste_IF_2021, Reviste_AIS_2021)	Wijethilaka, S. and Liyanage, M., 2021. Survey on Network Slicing for Internet of Things Realization in 5G Networks. IEEE Communications Surveys & Tutorials.
MOBICOM	Easy 4G/LTE IMSI Catchers for Non-Programmers	2	12	(cf. CORE)	TAN, Zhaowei, et al. Data-plane signaling in cellular IoT: attacks and defense. In: Proceedings of the 27th Annual International Conference on Mobile Computing and Networking. 2021. p. 465-477.
Internet of Things Journal	5G Network Slicing: A Security Overview	2	12	(cf. Reviste_IF_2021)	He, Y., Zhang, C., Wu, B., Yang, Y., Xiao, K., & Li, H. (2021). Cross-chain Trusted Service Quality Computing Scheme For Multi-chain Model-based 5G Network Slicing SLA. IEEE Internet of Things Journal.

IEEE Wireless Communications Letters	5G Network Slicing: A Security Overview	2	12	(cf. Reviste_IF_2021)	Kuadey, N. A. E., Maale, G. T., Kwantwi, T., Sun, G., & Liu, G. (2021). DeepSecure: Detection of Distributed Denial of Service Attacks on 5G Network Slicing-Deep Learning Approach. IEEE Wireless Communications Letters.
IEEE Transactions on Wireless Communications	Easy 4G/LTE IMSI Catchers for Non-Programmers	2	12	(cf. Reviste_IF_2022, Reviste_AIS_2022)	Orlando, D., Bartoletti, S., Palamà, I., Bianchi, G., & Melazzi, N. B. (2022). Innovative Attack Detection Solutions for Wireless Networks with Application to Location Security. IEEE Transactions on Wireless Communications.
IEEE Wireless Communications Letters	5G Network Slicing: A Security Overview	2	12	(cf. Reviste_IF_2022, Reviste_AIS_2022)	Wu, Y., Dai, H. N., Wang, H., Xiong, Z., & Guo, S. (2022). A survey of intelligent network slicing management for industrial IoT: integrated approaches for smart transportation, smart energy, and smart factory. IEEE Communications Surveys & Tutorials, 24(2), 1175-1211.
Journal of Network and Computer Applications	5G Network Slicing: A Security Overview	2	12	(cf. Reviste_IF_2023, Reviste_AIS_2023)	Mahbub, M., & Shubair, R. M. (2023). Contemporary advances in multi-access edge computing: A survey of fundamentals, architecture, technologies, deployment cases, security, challenges, and directions. Journal of Network and Computer Applications, 103726.
IEEE Communications Surveys & Tutorials	5G Network Slicing: A Security Overview	2	12	(cf. Reviste_IF_2023, Reviste_AIS_2023)	De Alwis, C., Porambage, P., Dev, K., Gadekallu, T. R., & Liyanage, M. (2023). A survey on network slicing security: Attacks, challenges, solutions and research directions. IEEE Communications Surveys & Tutorials.
IEEE Communications Surveys & Tutorials	On Using zk-SNARKs and zk-STARKs in Blockchain-Based Identity Management	2	12	(cf. Reviste_IF_2023, Reviste_AIS_2023)	Yang, Z., Alfauri, H., Farkiani, B., Jain, R., Di Pietro, R., & Erbad, A. (2023). A survey and comparison of post-quantum and quantum blockchains. IEEE Communications Surveys & Tutorials.
			168	punctaj citari de tip A*	
Citari de tip A					
IEEE Computer Security Foundations Symposium (CSF)	Security of Linear Secret-Sharing Schemes against Mass Surveillance	3	8	(cf. CORE)	S. Yeom, I.Giacomelli, M.Fredrikson, S.Jha, Privacy Risks in Machine Learning: Analyzing the Connection to Overfitting, 2018 IEEE 31st Computer Security Foundations Symposium (CSF), Oxford, United Kingdom, 2018, pp. 268-282
ACSAC	Easy 4G/LTE IMSI Catchers for Non-Programmers	2	8	(cf. CORE)	Baek J, Kyung S, Cho H, Zhao Z, Shoshitaishvili Y, Doupé A, Ahn GJ. Wi Not Calling: Practical Privacy and Availability Attacks in Wi-Fi Calling. In Proceedings of the 34th Annual Computer Security Applications Conference 2018 Dec 3 (pp. 278-288). ACM.

The 18th ACM Workshop on Privacy in the Electronic Society	Easy 4G/LTE IMSI Catchers for Non-Programmers	2	8	(cf. CORE,workshop assoc. CCS - conf.A*)	Park, S., Shaik, A., Borgaonkar, R. and Seifert, J.P., 2019, November. Anatomy of Commercial IMSI Catchers and Detectors. In Proceedings of the 18th ACM Workshop on Privacy in the Electronic Society (pp. 74-86). ACM.
IEEE Access	Provable secure constant-round group key agreement protocol based on secret sharing	1	8	(cf. Reviste_IF_2019, Reviste_AIS_2019)	R.Choi, D.Hong S.Han, S. Baek, W.Kang, K. Kim, Design and Implementation of Constant-round Dynamic Group Key Exchange from RLWE, IEEE Access, 2020.
IEEE Sensors Journal	Easy 4G/LTE IMSI Catchers for Non-Programmers	2	8	(cf. Reviste_IF_2019, Reviste_AIS_2019, rosu cf. cu primele 20%)	HE, Jiajun; SO, Hing Cheung. A Hybrid TDOA-Fingerprinting-Based Localization System for LTE Network. IEEE Sensors Journal, 2020.
IEEE Access	On the Security of Black-Box Implementation of Visual Secret Sharing Schemes	3	8	(cf. Reviste_IF_2020)	Sajjad, A., Afzal, M., Iqbal, W., Abbas, H., Latif, R. and Raza, R. A., 2020. Kleptographic Attack on Elliptic Curve Based Cryptographic Protocols. IEEE Access.
IEEE Access	Easy 4G/LTE IMSI Catchers for Non-Programmers	2	8	(cf. Reviste_IF_2020)	Bradbury, M., Taylor, P., Atmaca, U.I., Maple, C. and Griffiths, N., 2020. Privacy Challenges With Protecting Live Vehicular Location Context. IEEE Access, 8, pp.207465-207484.
Computer Networks	Private Identification of Subscribers in Mobile Networks: Status and Challenges	2	8	(cf. Reviste_IF_2021)	Choudhury, H., HashXor: A lightweight scheme for identity privacy of IoT devices in 5G mobile network. Computer Networks, 186, p.107753, 2021.
The 14th International Workshop on Wireless Network Testbeds, Experimental evaluation & Characterization	Easy 4G/LTE IMSI Catchers for Non-Programmers	2	8	(cf. CORE,workshop assoc. MobiCom - conf.A*)	Palamà, I., Gringoli, F., Bianchi, G. and Melazzi, N.B., 2020, September. The diverse and variegated reactions of different cellular devices to IMSI catching attacks. In Proceedings of the 14th International Workshop on Wireless Network Testbeds, Experimental evaluation & Characterization (pp. 80-86).
Computer Networks	Easy 4G/LTE IMSI Catchers for Non-Programmers	2	8	(cf. Reviste_IF_2021)	Palamà, I., Gringoli, F., Bianchi, G. and Blefari-Melazzi, N., 2021. IMSI Catchers in the wild: A real world 4G/5G assessment. Computer Networks, 194, p.108137.
AsiaCSS	Easy 4G/LTE IMSI Catchers for Non-Programmers	2	8	(cf. CORE)	Singla, A., Behnia, R., Hussain, S.R., Yavuz, A. and Bertino, E., 2021, May. Look Before You Leap: Secure Connection Bootstrapping for 5G Networks to Defend Against Fake Base Stations. In Proceedings of the 2021 ACM Asia Conference on Computer and Communications Security (pp. 501-515).
Computer Networks	5G Network Slicing: A Security Overview	2	8	(cf. Reviste_IF_2021)	Nait-Hamoud, O., Kenaza, T., & Challal, Y. (2021). Certificateless Public Key Systems Aggregation: An enabling technique for 5G multi-domain security management and delegation. Computer Networks, 108443.

Sensors	Analysis of uPort Open, an identity management blockchain-based solution	3	8	(cf. Reviste_IF_2021)	Figuroa-Lorenzo, S., Añorga Benito, J., & Arrizabalaga, S. (2021). Modbus access control system based on SSI over Hyperledger Fabric Blockchain. <i>Sensors</i> , 21(16), 5438.
Computer Networks	Easy 4G/LTE IMSI Catchers for Non-Programmers	2	8	(cf. Reviste_IF_2021)	Yu, C., Chen, S., Wang, F., & Wei, Z. (2021). Improving 4G/5G air interface security: A survey of existing attacks on different LTE layers. <i>Computer Networks</i> , 108532.
Computer Networks	Experimental Assessment of Private Information Disclosure in LTE Mobile Networks	2	8	(cf. Reviste_IF_2021)	Yu, C., Chen, S., Wang, F., & Wei, Z. (2021). Improving 4G/5G air interface security: A survey of existing attacks on different LTE layers. <i>Computer Networks</i> , 108532.
Computer Networks	Private Identification of Subscribers in Mobile Networks: Status and Challenges	2	8	(cf. Reviste_IF_2021)	Yu, C., Chen, S., Wang, F., & Wei, Z. (2021). Improving 4G/5G air interface security: A survey of existing attacks on different LTE layers. <i>Computer Networks</i> , 108532.
ITiCSE	Experimental Assessment of Private Information Disclosure in LTE Mobile Networks	2	8	(cf. CORE)	OConnor, T.J. and Stricklan, C., 2021, June. Teaching a Hands-On Mobile and Wireless Cybersecurity Course. In <i>Proceedings of the 26th ACM Conference on Innovation and Technology in Computer Science Education V. 1</i> (pp. 296-302).
IEEE Transactions on Information Forensics and Security	Easy 4G/LTE IMSI Catchers for Non-Programmers	2	8	(cf. Reviste_IF_2022, Reviste_AIS_2022)	Bang, I., Kim, T., Jang, H. S., & Sung, D. K. (2022). An Opportunistic Power Control Scheme for Mitigating User Location Tracking Attacks in Cellular Networks. <i>IEEE Transactions on Information Forensics and Security</i> , 17, 1131-1144.
IEEE Transactions on Network and Service Management	5G Network Slicing: A Security Overview	2	8	(cf. Reviste_IF_2022, Reviste_AIS_2022, rosu cf. cu primele 20%)	Debbabi, F., Jmal, R., Chaari, L., & Aguiar, R. L. (2022). An Overview of Inter-Slice & Intra-Slice Resource Allocation in B5G Telecommunication Networks. <i>IEEE Transactions on Network and Service Management</i> .
Journal of Network and Computer Applications	5G Network Slicing: A Security Overview	2	8	(cf. Reviste_IF_2022, Reviste_AIS_2022)	Dwivedi, B., Sen, D., & Chakraborty, S. (2022). A survey of longitudinal changes in cellular network architecture: The good, the bad, and the ugly. <i>Journal of Network and Computer Applications</i> , 103496.
IEEE Transactions on Communications	5G Network Slicing: A Security Overview	2	8	(cf. Reviste_IF_2022, Reviste_AIS_2022)	Lee, K., Choi, J., Kim, D. K., & Park, J. (2022). Secure transmission for hierarchical information accessibility in downlink MU-MIMO. <i>IEEE Transactions on Communications</i> , 70(9), 6181-6195.
IEEE Transactions on Vehicular Technology	On Using zk-SNARKs and zk-STARKs in Blockchain-Based Identity Management	2	8	(cf. Reviste_IF_2022, Reviste_AIS_2022)	Niu, Y., Wei, L., Zhang, C., Liu, J., & Fang, Y. (2022). Towards Anonymous yet Accountable Authentication for Public Wi-Fi Hotspot Access with Permissionless Blockchains. <i>IEEE Transactions on Vehicular Technology</i> .

Transportation research part C: emerging technologies	On Using zk-SNARKs and zk-STARKs in Blockchain-Based Identity Management	2	8	(cf. Reviste_IF_2022, Reviste_AIS_2022)	Shaygan, M., Meese, C., Li, W., Zhao, X. G., & Nejad, M. (2022). Traffic prediction using artificial intelligence: Review of recent advances and emerging opportunities. Transportation research part C: emerging technologies, 145, 103921.
IEEE/ACM Transactions on Networking	Attacks on the Basic cMix Design: On the Necessity of Commitments and Randomized Partial Checking	3	8	(cf. Reviste_AIS_2023)	Zou, R., Lyu, X., Ma, J., Zhang, B., & Wu, D. (2023). BCMIX: A Blockchain-Based Dynamic Self-Reconfigurable Mixnet. IEEE/ACM Transactions on Networking.
IEEE Transactions on Network and Service Management	5G Network Slicing: A Security Overview	2	8	(cf. Reviste_AIS_2023, rosu cf. cu primele 20%)	Javadpour, A., Ja'fari, F., Taleb, T., & Benzaïd, C. (2023). Reinforcement Learning-based Slice Isolation against DDoS Attacks in Beyond 5G Networks. IEEE Transactions on Network and Service Management.
Computers & Security	Easy 4G/LTE IMSI Catchers for Non-Programmers	2	8	(cf. Reviste_IF_2023, rosu cf. cu primele 20%; cf. Reviste_AIS_2023, rosu cf. cu primele 20%)	Yu, C., Chen, S., Wei, Z., & Wang, F. (2023). SecChecker: Inspecting the security implementation of 5G Commercial Off-The-Shelf (COTS) mobile devices. Computers & Security, 132, 103361.
IEEE Transactions on Sustainable Computing	5G Network Slicing: A Security Overview	2	8	(cf. Reviste_AIS_2023)	Yadav, A. K., Wijethilaka, S., Braeken, A., Misra, M., & Liyanage, M. (2023). An Enhanced Cross-Network-Slice Authentication Protocol for 5G. IEEE Transactions on Sustainable Computing.
IEEE Transactions on Network and Service Management	5G Network Slicing: A Security Overview	2	8	(cf. Reviste_IF_2023, rosu cf. cu primele 20%; cf. Reviste_AIS_2023, rosu cf. cu primele 20%)	Sedjelmaci, H., & Boualouache, A. (2023). When Two-Layer Federated Learning and Mean-Field Game Meet 5G and Beyond Security: Cooperative Defense Systems for 5G and Beyond Network Slicing. IEEE Transactions on Network and Service Management.
IEEE Transactions on Information Forensics and Security	Easy 4G/LTE IMSI Catchers for Non-Programmers	2	8	(cf. Reviste_IF_2023, Reviste_AIS_2023)	Cui, Z., Cui, B., Fu, J., & Bhargava, B. K. (2023). An Attack to One-Tap Authentication Services in Cellular Networks. IEEE Transactions on Information Forensics and Security.
IEEE Transactions on Dependable and Secure Computing	Easy 4G/LTE IMSI Catchers for Non-Programmers	2	8	(cf. Reviste_IF_2023, Reviste_AIS_2023)	Yu, C., Chen, S., Wei, Z., & Wang, F. (2023). Toward a Truly Secure Telecom Network: Analyzing and Exploiting Vulnerable Security Configurations/Implementations in Commercial LTE/IMS Networks. IEEE Transactions on Dependable and Secure Computing.
Computer Networks	5G Network Slicing: A Security Overview	2	8	(cf. Reviste_JIF_2024, Reviste_AIS_2024)	Wadatkar, P. V., Garroppo, R. G., Nencioni, G., & Volpi, M. (2024). Joint multi-objective MEH selection and traffic path computation in 5G-MEC systems. Computer Networks, 240, 110168.

Computers & Security	5G Network Slicing: A Security Overview	2	8	(cf. Reviste_JIF_2024, Reviste_AIS_2024)	Djaidja, T. E. T., Brik, B., Boualouache, A., Senouci, S. M., & Ghamri-Doudane, Y. (2024). Federated learning for 5G and beyond, a blessing and a curse-an experimental study on intrusion detection systems. Computers & Security, 139, 103707.
Transactions on Intelligent Transportation Systems	5G Network Slicing: A Security Overview	2	8	(cf. Reviste_JIF_2024, Reviste_AIS_2024)	Boualouache, A., Jolfaei, A. A., & Engel, T. (2024). Multi-Process Federated Learning With Stacking for Securing 6G-V2X Network Slicing at Cross-Borders. IEEE Transactions on Intelligent Transportation Systems.
IEEE Internet of Things Journal	5G Network Slicing: A Security Overview	2	8	(cf. Reviste_JIF_2024, Reviste_AIS_2024)	Guo, Z., Qi, J., Zuo, J., Xie, W., Lu, Y., Tian, H., & Cao, R. (2024). A Security Evaluation Model for Edge Information Systems Based on Index Screening. IEEE Internet of Things Journal.
Vehicular Communication	5G Network Slicing: A Security Overview	2	8	(cf. Reviste_JIF_2024, Reviste_AIS_2024)	Avcil, M. N., Soy Turk, M., & Kantarci, B. (2024). Fair and efficient resource allocation via vehicle-edge cooperation in 5G-V2X networks. Vehicular Communications, 48, 100773.
IEEE Wireless Communications	5G Network Slicing: A Security Overview	2	8	(cf. Reviste_JIF_2024, Reviste_AIS_2024)	Cao, H., Yang, L., Garg, S., Alrashoud, M., & Guizani, M. (2024). Softwarized resource allocation of tailored services with zero security trust in 6G networks. IEEE Wireless Communications, 31(2), 58-65.
IEEE Communications Surveys & Tutorials	5G Multi-access Edge Computing: a Survey on Security, Dependability, and Performance	3	8	(cf. Reviste_JIF_2024, Reviste_AIS_2024)	Salim, S., Moustafa, N., & Reisslein, M. (2024). Cybersecurity of Satellite Communications Systems: A Comprehensive Survey of the Space, Ground, and Links Segments. IEEE Communications Surveys & Tutorials.
IEEE Transactions on Network Science and Engineering	5G Multi-access Edge Computing: a Survey on Security, Dependability, and Performance	3	8	(cf. Reviste_JIF_2024, Reviste_AIS_2024)	Al-habob, A. A., Lin, J., Dobre, O. A., & Jing, Y. (2024). Min-Max Latency Minimization for Energy-Constrained Multi-UAV Mobile Edge Computing. IEEE Transactions on Network Science and Engineering.
IEEE Wireless Communications	5G Network Slicing: A Security Overview	2	8	(cf. Reviste_JIF_2024, Reviste_AIS_2024)	Wang, J., Li, Y., Liu, J., & Kato, N. (2024). Intelligent Network Slicing for 5G and 6G: Resource Allocation, Service Provisioning, and Security. IEEE Wireless Communications, 31(3), 271-277.
IEEE Transactions on Network and Service Management	5G Network Slicing: A Security Overview	2	8	(cf. Reviste_JIF_2024, Reviste_AIS_2024)	Wijethilaka, S., Yadav, A. K., Braeken, A., & Liyanage, M. (2024). Blockchain-Based Secure Authentication and Authorization Framework for Robust 5G Network Slicing. IEEE Transactions on Network and Service Management.
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Citari de tip B					
COMPUT ELECTR ENG	On the security of an authenticated group key transfer protocol based on secret sharing	1	4	(cf. Reviste_IF_2014, galben cf. cu primele 20%)	L.Harn, C.Lin, Efficient group Diffie–Hellman key agreement protocols, Computers and Electrical Engineering, 40(6), 1972-1980, ISSN: 0045-7906, Elsevier, 2014.
THE COMPUTER JOURNAL	A chain of attacks and countermeasures applied to a group key transfer protocol	1	4	(cf. Reviste_AIS_2016, galben cf. cu primele 20%)	J.Liu, Y.Wu, X.Liu, Y.Zhang, G.Xue, W.Zhou, S.Yao, On the (In) Security of Recent Group Key Distribution Protocols. The Computer Journal, Online ISSN 1460-2067 - Print ISSN 0010-4620, Oxford University Press, 2016.
THE COMPUTER JOURNAL	Cryptanalysis of a password-based group key exchange protocol using secret sharing	1	4	(cf. Reviste_AIS_2016, galben cf. cu primele 20%)	J.Liu, Y.Wu, X.Liu, Y.Zhang, G.Xue, W.Zhou, S.Yao, On the (In) Security of Recent Group Key Distribution Protocols. The Computer Journal, Online ISSN 1460-2067 - Print ISSN 0010-4620, Oxford University Press, 2016.
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AsiaCSS	Easy 4G/LTE IMSI Catchers for Non-Programmers	2	4	(cf. CORE)	D.Zhuang, X.Ji, T.Zhang, J.Zhang, W.Xu, Z.Li, Y.Liu, FBSleuth: Fake Base Station Forensics via Radio Frequency Fingerprinting, ASIACSS'18, Proceedings of the 2018 on Asia Conference on Computer and Communications Security, pp. 261-272.
ACNS	Attacks on the Basic cMix Design: On the Necessity of Commitments and Randomized Partial Checking	3	4	(cf. CORE)	Chaum, David, Debajyoti Das, Farid Javani, Aniket Kate, Anna Krasnova, Joeri De Ruiter, and Alan T. Sherman, cMix: mixing with minimal real-time asymmetric cryptographic operations. In International Conference on Applied Cryptography and Network Security, pp. 557-578. Springer, Cham, 2017.
DESIGNES, CODES AND CRYPTOGRAPHY	On the security of an authenticated group key transfer protocol based on secret sharing	1	4	(cf. Reviste_IF_2018, Reviste_AIS_2018)	Meng, K., Miao, F. and Yu, Y., A secure and efficient on-line/off-line group key distribution protocol. Designs, Codes and Cryptography, pp.1-20, 2018, ISSN: 0925-1022 (Print) 1573-7586 (Online)
90th IEEE Vehicular Technology Conference, {VTC}	Easy 4G/LTE IMSI Catchers for Non-Programmers	2	4	(cf. CORE)	Heish, W.L., Hong, B.K. and Cheng, S.M., Toward Large-Scale Rogue Base Station Attacks Using Container-Based Virtualization, 90th IEEE Vehicular Technology Conference, (VTC) Fall 2019, Honolulu, HI, USA, September 22-25, 2019.
PET	Easy 4G/LTE IMSI Catchers for Non-Programmers	2	4	(cf. CORE)	J.Martin, D.Alpuche, K.Bodeman, L.Brown, E.Fenske, L.Foppe, T.Mayberry, E.Rye, B.Sipes, and S.Teplov: Handoff All Your Privacy—A Review of Apple’s Bluetooth Low Energy Continuity Protocol. Proceedings on Privacy Enhancing Technologies, 4, pp.34-53, 2019.

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INFORMATION PROCESSING LETTERS	On Cryptographic Anonymity and Unpredictability in Secret Sharing	2	4	(cf. Reviste_IF_2021)	Cha, J., Singh, S.K., Kim, T.W. and Park, J.H., Blockchain-empowered cloud architecture based on secret sharing for smart city. Journal of Information Security and Applications, 57, p.102686.
PERVASIVE AND MOBILE COMPUTING	5G Network Slicing: A Security Overview	2	4	(cf. Reviste_IF_2021, AIS_2021)	Cunha, V.A., Corujo, D., Barraca, J.P. and Aguiar, R.L., 2021. TOTP Moving Target Defense for sensitive network services. Pervasive and Mobile Computing, p.101412.
AINA	Identity Management on Blockchain - Privacy and Security Aspects (extended version of RCD'19 paper)	3	4	(cf. CORE)	Alanazi, I., Alalyan, M., Alharbi, W., Alhazmi, R. and Hussain, F.K., Innovative Blockchain-Based Applications-State of the Art and Future Directions. Advanced Information Networking and Applications. AINA 2021. Lecture Notes in Networks and Systems, vol 227, pp.323-335.
IEEE Access	5G Network Slicing: A Security Overview	2	4	(cf. Reviste_IF_2021, AIS_2021)	Sullivan, S., Brighente, A. L. E. S. S. A. N. D. R. O., Kumar, S., & Conti, M. (2021). 5G Security Challenges and Solutions: A Review by OSI Layers. IEEE Access.
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IEEE Transactions on Network and Service Management	5G Network Slicing: A Security Overview	2	4	(cf. Reviste_IF_2021, AIS_2021)	Qiang, W.U., Chunming, W.U., Xincheng, Y.A.N. and Qiumei, C.H.E.N.G., 2021. Intrinsic Security and Self-Adaptive Cooperative Protection Enabling Cloud Native Network Slicing. IEEE Transactions on Network and Service Management.
IEEE Access	5G Network Slicing: A Security Overview	2	4	(cf. Reviste_IF_2021, AIS_2021)	Ahmad, I., Pinola, J., Harjula, I., Suomalainen, J., Harjula, E., Huusko, J., & Kumar, T. (2021). An Overview of the Security Landscape of Virtual Mobile Networks. IEEE Access.
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NetSoft	5G Network Slicing: A Security Overview	2	4	(cf. CORE)	Trantzas, K., Tranoris, C., & Denazis, S. (2021, June). Defining a management function based architecture for 5G network slicing. In 2021 IEEE 7th International Conference on Network Softwarization (NetSoft) (pp. 63-69). IEEE.
IEEE Access	5G Network Slicing: A Security Overview	2	4	(cf. Reviste_IF_2022, Reviste_AIS_2022)	Tang, Q., Ermis, O., Nguyen, C. D., De Oliveira, A., & Hirtzig, A. (2022). A Systematic Analysis of 5G Networks With a Focus on 5G Core Security. IEEE Access, 10, 18298-18319.
ACM Transactions on Sensor Networks	Easy 4G/LTE IMSI Catchers for Non-Programmers	2	4	(cf. Reviste_AIS_2022)	Tan, Z., Ding, B., Zhao, J., Guo, Y., & Lu, S. (2022). Breaking Cellular IoT with Forged Data-Plane Signaling: Attacks and Countermeasure. ACM Transactions on Sensor Networks (TOSN).
ICCCN	5G Network Slicing: A Security Overview	2	4	(cf. CORE)	Xu, R., Chen, Y., Li, X., & Blasch, E. (2022, July). A Secure Dynamic Edge Resource Federation Architecture for Cross-Domain IoT Systems. In 2022 International Conference on Computer Communications and Networks (ICCCN) (pp. 1-7). IEEE.
ARES	Easy 4G/LTE IMSI Catchers for Non-Programmers	2	4	(cf. CORE)	Park, S., You, I., Park, H., & Kim, D. (2022, August). Analyzing RRC Replay Attack and Securing Base Station with Practical Method. In Proceedings of the 17th International Conference on Availability, Reliability and Security (pp. 1-8).
IEEE Access	Analysis of uPort Open, an identity management blockchain-based solution	3	4	(cf. Reviste_IF_2022, Reviste_AIS_2022)	Pattiyanon, C., & Aoki, T. (2022). Compliance SSI System Property Set to Laws, Regulations, and Technical Standards. IEEE Access.
1st International Workshop on Emerging Topics in Wireless	5G Network Slicing: A Security Overview	2	4	(cf. CORE,workshop assoc. CoNEXT - conf.A)	Wen, H., Porras, P., Yegneswaran, V., & Lin, Z. (2022, December). A fine-grained telemetry stream for security services in 5G open radio access networks. In Proceedings of the 1st International Workshop on Emerging Topics in Wireless (pp. 18-23).
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IEEE Access	On Using zk-SNARKs and zk-STARKs in Blockchain-Based Identity Management	2	4	(cf. Reviste_IF_2023, Reviste_AIS_2023)	Ngo, T. T., Dang, T. A., Huynh, V. V., & Le, T. C. (2023). A Systematic Literature Mapping on Using Blockchain Technology in Identity Management. IEEE Access, 11, 26004-26032.
IEEE Access	Analysis of uPort Open, an identity management blockchain-based solution	2	4	(cf. Reviste_IF_2023, Reviste_AIS_2023)	Ngo, T. T., Dang, T. A., Huynh, V. V., & Le, T. C. (2023). A Systematic Literature Mapping on Using Blockchain Technology in Identity Management. IEEE Access, 11, 26004-26032.

CCNC	5G Network Slicing: A Security Overview	2	4	(cf. CORE)	Bisht, H., Patra, M., & Kumar, S. (2023, January). Detection and Localization of DDoS Attack During Inter-Slice Handover in 5G Network Slicing. In 2023 IEEE 20th Consumer Communications & Networking Conference (CCNC) (pp. 798-803). IEEE.
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IEEE Access	5G Network Slicing: A Security Overview	2	0	(cf. Reviste_IF_2023, cf. Reviste_AIF_2023) AUTOCITARE	NENCIONI, Gianfranco; GARROPPO, Rosario G.; OLIMID, Ruxandra F. 5g multi-access edge computing: a survey on security, dependability, and performance. IEEE Access, 2023.
IEEE Access	On Cryptographic Anonymity and Unpredictability in Secret Sharing	2	4	(cf. Reviste_IF_2023, cf. Reviste_AIF_2023)	Sehrawat, V. S., Yeo, F. Y., & Vassilyev, D. (2023). Star-specific Key-homomorphic PRFs from Learning with Linear Regression. IEEE Access.
NSS	SETUP in Secret Sharing Schemes using Random Values	1	4	(cf. CORE)	Perera, M. N. S., Nakamura, T., Matsunaka, T., Yokoyama, H., & Sakurai, K. (2023, August). Group Oriented Attribute-Based Encryption Scheme from Lattices with the Employment of Shamir's Secret Sharing Scheme. In International Conference on Network and System Security (pp. 155-176). Cham: Springer Nature Switzerland.
IEEE Access	5G Network Slicing: A Security Overview	2	4	(cf. Reviste_IF_2023, cf. Reviste_AIF_2023)	Khan, M. M. I., & Nencioni, G. (2023). Resource Allocation in Networking and Computing Systems: a Security and Dependability Perspective. IEEE Access.
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Computer Networks	5G Multi-access Edge Computing: Security, Dependability, and Performance	3	4	(cf. Reviste_IF_2023, rosu) (cf. Reviste_AIS_2023, galben)	Sarah, A., Nencioni, G., & Khan, M. M. I. (2023). Resource Allocation in Multi-access Edge Computing for 5G-and-beyond networks. Computer Networks, 227, 109720.
Computer Networks	5G Network Slicing: A Security Overview	2	4	(cf. Reviste_IF_2023, rosu) (cf. Reviste_AIS_2023, galben)	Park, K., Sung, S., Kim, H., & Jung, J. I. (2023). Technology trends and challenges in SDN and service assurance for end-to-end network slicing. Computer Networks, 109908.

IEEE Access	5G Multi-access Edge Computing: A Survey on Security, Dependability, and Performance	3	4	(cf. Reviste_JIF_2024, Reviste_AIS_2024)	Irshad, A., & Alreshoodi, M. (2024). SEMS-5G: A Secure and Efficient Multi-Server Authentication Scheme for 5G Networks. IEEE Access.
IEEE Access	5G Network Slicing: A Security Overview	2	4	(cf. Reviste_JIF_2024, Reviste_AIS_2024)	Singh, V. P., Singh, M. P., Hegde, S., & Gupta, M. (2024). Security in 5G Network Slices: Concerns and Opportunities. IEEE Access.
Journal of Cloud Computing	5G Multi-access Edge Computing: A Survey on Security, Dependability, and Performance	3	4	(cf. Reviste_JIF_2024, Reviste_AIS_2024)	Ghadi, Y. Y., Shah, S. F. A., Mazhar, T., Shahzad, T., Ouahada, K., & Hamam, H. (2024). Enhancing patient healthcare with mobile edge computing and 5G: challenges and solutions for secure online health tools. Journal of Cloud Computing, 13 (1), 93.
IEEE Access	Identity Management on Blockchain - Privacy and Security Aspects	3	4	(cf. Reviste_JIF_2024, Reviste_AIS_2024)	Nguyen, H. N., Pham, H. A., Huynh-Tuong, N., & Nguyen, D. H. (2024). Leveraging Blockchain to Enhance Digital Transformation in Small and Medium Enterprises: Challenges and A Proposed Framework. IEEE Access.
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CONTROL ENG APPL INF	On the Security of Black-Box Implementation of Visual Secret Sharing Schemes	3	2	(cf. Reviste_IF_2014)	A.Patrascu, V.V.Patriciu, Logging System for Cloud Computing Forensic Environments, Journal of Control Engineering and Applied Informatics, ISSN 1454-8658, vol.16(1), pp.80-88, 2014.
SCIENCE CHINA-INFORMATION SCIENCES	Provable secure constant-round group key agreement protocol based on secret sharing	1	2	(cf. Reviste_AIS_2015, Reviste_IF_2015)	J.Teng , C.K.Wu, C.M.Tang, Y.L.Tian, A strongly secure identity-based authenticated group key exchange protocol, Science China Information Sciences, ISSN: 1674-733X, Vol.58 (9), pp 1-12, Springer, 2015
PEER-TO-PEER NETWORKING AND APPLICATIONS	On the security of an authenticated group key transfer protocol based on secret sharing	1	2	(cf. Reviste_AIS_2016)	P.Jaiswal, S.Tripathi, An authenticated group key transfer protocol using elliptic curve cryptography, Peer-to-Peer Networking and Applications, 10(4), 857-864, ISSN: 1936-6442 (Print) 1936-6450 (Online), Springer, 2016.
SECURITY AND COMMUNICATION NETWORKS	Easy 4G/LTE IMSI Catchers for Non-Programmers	2	2	(cf. Reviste_AIS_2019, Reviste_IF_2019)	C.Yu , S.Chen , Z.Cai: LTE Phone Number Catcher: A Practical Attack against Mobile Privacy, Security and Communication Networks, Vol.2019, art.ID 7425235, 2019.
ICC / Wireless Physical Layer Security Workshop	Easy 4G/LTE IMSI Catchers for Non-Programmers	2	2	Workshop asoc. conf.B	F. Girke, F.Kurtz, N.Dorsch, C.Wietfeld, Towards Resilient 5G: Lessons Learned from Experimental Evaluations of LTE Uplink Jamming, Accepted by IEEE International Conference on Communications 2019 (ICC 2019), Wireless Physical Layer Security Workshop

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Journal of Information Security and Applications	Easy 4G/LTE IMSI Catchers for Non-Programmers	2	2	(cf. Reviste_IF_2020)	Khan, H. and Martin, K.M., 2020. A survey of subscription privacy on the 5G radio interface-The past, present and future. Journal of Information Security and Applications, 53, p.102537. ISSN:2214-2126
Journal of Information Security and Applications	Experimental Analysis of Subscribers' Privacy Exposure by LTE Paging	4	1	(cf. Reviste_IF_2020)	Khan, H. and Martin, K.M., 2020. A survey of subscription privacy on the 5G radio interface-The past, present and future. Journal of Information Security and Applications, 53, p.102537. ISSN:2214-2126
Journal of Information Security and Applications	Private Identification of Subscribers in Mobile Networks: Status and Challenges	2	2	(cf. Reviste_IF_2020)	Khan, H. and Martin, K.M., 2020. A survey of subscription privacy on the 5G radio interface-The past, present and future. Journal of Information Security and Applications, 53, p.102537. ISSN:2214-2126
3rd International Workshop on Industrial Issues and Solutions such as Scalability and Reliability for Software Defined Networking (SRSDN'21) at IEEE CCNC 2021	5G Network Slicing: A Security Overview	2	2	(cf. CORE,workshop assoc. CCNC - conf.B)	Wijethilaka, S., & Liyanage, M. (2021, January). Realizing Internet of Things with network slicing: Opportunities and challenges. In 2021 IEEE 18th Annual Consumer Communications & Networking Conference (CCNC) (pp. 1-6). IEEE.
IEEE International Conference on Intelligence and Security Informatics (ISI)	Analysis of uPort Open, an identity management blockchain-based solution	3	2	(cf. CORE)	Panait, A.E., 2020, November. Is the user identity perception influenced by the blockchain technology?. In 2020 IEEE International Conference on Intelligence and Security Informatics (ISI) (pp. 1-3). IEEE.
IEEE International Conference on Intelligence and Security Informatics (ISI)	Identity Management on Blockchain - Privacy and Security Aspects	3	2	(cf. CORE)	Panait, A.E., 2020, November. Is the user identity perception influenced by the blockchain technology?. In 2020 IEEE International Conference on Intelligence and Security Informatics (ISI) (pp. 1-3). IEEE.
THEORETICAL COMPUTER SCIENCE	Security of Linear Secret-Sharing Schemes against Mass Surveillance	3	2	(cf. Reviste_IF_2021, AIS_2021)	Ganesh, C., Magri, B. and Venturi, D., 2021. Cryptographic reverse firewalls for interactive proof systems. Theoretical Computer Science, 855, pp.104-132.
EURASIP Journal on Wireless Communications and Networking	Private Identification of Subscribers in Mobile Networks: Status and Challenges	2	2	(cf. Reviste_IF_2021, AIS_2021)	Ma, L. (2021). Computer wireless network integration technology in equipment state data collection. EURASIP Journal on Wireless Communications and Networking, 2021 (1), 1-13.

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AIAI	5G Network Slicing: A Security Overview	2	2	(cf. CORE)	Belesioti, M., Carapinha, J., Makri, R. and Chochliouros, I.P., 2021, June. The Challenge of Security Breaches in the Era of 5G Networking. In IFIP International Conference on Artificial Intelligence Applications and Innovations (pp. 106-117). Springer, Cham.
Mobile Information Systems	Identity Management on Blockchain - Privacy and Security Aspects	3	2	(cf. Reviste_IF_2022, gri cf. cu primele 20%)	Shuaib, M., Hassan, N. H., Usman, S., Alam, S., Bhatia, S., Mashat, A., ... & Kumar, M. (2022). Self-sovereign identity solution for blockchain-based land registry system: a comparison. Mobile Information Systems, 2022.
MODELSWARD	Analysis of uPort Open, an identity management blockchain-based solution	3	2	(cf. CORE)	Pattiyanon, C., Aoki, T., & Ishii, D. (2022). A Method for Detecting Common Weaknesses in Self-Sovereign Identity Systems Using Domain-Specific Models and Knowledge Graph. In MODELSWARD (pp. 219-226).
International Conference on Computational Science and Its Applications	5G Multi-access Edge Computing: Security, Dependability, and Performance	3	2	(cf. CORE)	Akman, G., Ginzboorg, P., & Niemi, V. (2022). AKMA for Secure Multi-access Edge Computing Mobility in 5G. In International Conference on Computational Science and Its Applications (pp. 432-449). Springer, Cham.
Security and Communication Networks	Easy 4G/LTE IMSI Catchers for Non-Programmers	2	2	(cf. Reviste_IF_2022, Reviste_AIS_2022)	Cui, Z., Cui, B., Fu, J., & Dong, R. (2022). Security Threats to Voice Services in 5G Standalone Networks. Security and Communication Networks, 2022.
Electronics	Easy 4G/LTE IMSI Catchers for Non-Programmers	2	2	(cf. Reviste_IF_2022, galben cf. cu primele 20%) (cf. Reviste_AIS_2022, gri)	Farooqui, M. N. I., Arshad, J., & Khan, M. M. (2022). A Layered Approach to Threat Modeling for 5G-Based Systems. Electronics, 11(12), 1819.
Multimedia Tools and Applications	5G Network Slicing: A Security Overview	2	2	(cf. Reviste_AIS_2023, gri) (cf. Reviste_IF_2023, galben cf. cu primele 20%)	Rehman, A., Saba, T., Haseeb, K., Jeon, G., & Alam, T. (2023). Modeling and optimizing IoT-driven autonomous vehicle transportation systems using intelligent multimedia sensors. Multimedia Tools and Applications, 1-15.
Secure IT Systems: NordSec	Easy 4G/LTE IMSI Catchers for Non-Programmers	2	2	(Springer LNCS)	Fraunholz, D., Brunke, D., Beidenhauser, S., Berger, S., Koenig, H., & Reti, D. (2023, January). IMSI Probing: Possibilities and Limitations. In Secure IT Systems: 27th Nordic Conference, NordSec 2022, Reykjavic, Iceland, November 30–December 2, 2022, Proceedings (pp. 80-97). Cham: Springer International Publishing.

Informatica	Cryptanalysis of a password-based group key exchange protocol using secret sharing	1	2	(cf. Reviste_IF_2023, Reviste_AIS_2023)	Talib, E., & Osipyan, V. (2023). User Multi Group Key Distribution Using Secret Sharing with Circulate Matrices Based on Structures Pythagors Equation and Ecdh Key Exchange Protocol. Informatica, 47(5), 127-135.
Security and Privacy	On Using zk-SNARKs and zk-STARKs in Blockchain-Based Identity Management	2	2	(cf. Reviste_JIF_2024, Reviste_AIS_2024)	Oude Roelink, B., El-Hajj, M., & Sarmah, D. Systematic review: Comparing zk-SNARK, zk-STARK, and bulletproof protocols for privacy-preserving authentication. Security and Privacy, e401
Security and Privacy	On Using zk-SNARKs and zk-STARKs in Blockchain-Based Identity Management	2	2	(cf. Reviste_JIF_2024, Reviste_AIS_2024)	Oude Roelink, B., El-Hajj, M., & Sarmah, D. Systematic review: Comparing zk-SNARK, zk-STARK, and bulletproof protocols for privacy-preserving authentication. Security and Privacy, e401.
Engineering, Technology & Applied Science Research	5G Network Slicing: A Security Overview	2	2	(cf. Reviste_AIS_2024)	Alanazi, M. H. (2024). G-GANS for Adaptive Learning in Dynamic Network Slices. Engineering, Technology & Applied Science Research, 14(3), 14327-14341.
			53	punctaj citari de tip C	
Citari de tip D					
Journal of Computer Security	Security of Linear Secret-Sharing Schemes against Mass Surveillance	3	1	Journal	S. Yeom, I.Giacomelli, A.Menaged, A., M.Fredrikson, S.Jha, Overfitting, robustness, and malicious algorithms: A study of potential causes of privacy risk in machine learning. Journal of Computer Security, (Preprint), pp.1-36.
SSCC	Easy 4G/LTE IMSI Catchers for Non-Programmers	2	1	Springer CCIS	K.Vachhani, Security Threats against LTE Networks: A survey, Security in Computing and Communications, 6th International Symposium, SSCC 2018, Bangalore, India, September 19–22, 2018, Revised Selected Papers, pp.242-256, 2019.
GLOBAL JOURNAL OF PURE AND APPLIED MATHEMATICS	Cryptanalysis of a password-based group key exchange protocol using secret sharing	1	1	Journal	S.Nathani and B.P. Tripathi, Password Based Group Key Exchange Protocol via Twin Diffie Hellman Problem, Global Journal of Pure and Applied Mathematics, vol.13(7), pp. 2951–2964, 2017. ISSN: 0973-9750 (online), 0973-1768 (print).
ACM WiSec	Easy 4G/LTE IMSI Catchers for Non-Programmers	2	1	ACM	K. Kohls, D. Rupprecht, T. Holz and C. Pöpper, Lost traffic encryption: fingerprinting LTE/4G traffic on layer two, WiSec '19 Proceedings of the 12th Conference on Security and Privacy in Wireless and Mobile Networks, pp.249-260, 2019.
Mobile, Ubiquitous, and Intelligent Computing	On the security of an authenticated group key transfer protocol based on secret sharing	1	1	Springer LNEE	M.Kim, N.Park, D.Won, Security Analysis on a Group Key Transfer Protocol Based on Secret Sharing, in Mobile, Ubiquitous, and Intelligent Computing, LNEE, Springer Berlin Heidelberg, pp.483-488, 2014.

ICIEV	On the security of an authenticated group key transfer protocol based on secret sharing	1	1	IEEE	N.Islam, K.Hossain, N.Ali, P.H.J.Chong, An Expedite Group Key Establishment Protocol for Flying Ad-Hoc Network (FANET), Conference: 5th International Conference on Informatics, Electronics and Vision (ICIEV 2016), Dhaka Bangladesh, May 2016.
Arabian Journal for Science and Engineering	Dealer-Leakage Resilient Verifiable Secret Sharing, Cryptology ePrint Archive, Report 2014/735	1	1	Springer	Om Prakash Verma, Nitin Jain, S. K. Pal: A Hybrid-Based Verifiable Secret Sharing Scheme Using Chinese Remainder Theorem, Arabian Journal for Science and Engineering, pp.1-12, Springer Berlin Heidelberg, Print ISSN: 2193-567X, Online ISSN:2191-4281, 2019.
International Conference on Computer Applications & Information Security (ICCAIS)	Easy 4G/LTE IMSI Catchers for Non-Programmers	2	1	IEEE	Alrashede, H. and Shaikh, R.A., 2019, May. IMSI Catcher Detection Method for Cellular Networks. In 2019 2nd International Conference on Computer Applications & Information Security (ICCAIS) (pp. 1-6). IEEE.
Computational Network Application Tools for Performance Management	On the security of an authenticated group key transfer protocol based on secret sharing	1	1	Springer	Saraswathi, R.V., Sree, L.P. and Anuradha, K., 2020. Secured Cluster-Based Distributed Dynamic Group Key Management for Wireless Sensor Networks. In Computational Network Application Tools for Performance Management (pp. 213-224). Springer, Singapore.
CNS	Private Identification of Subscribers in Mobile Networks: Status and Challenges	2	1	IEEE	Saedi, M., Moore, A., Perry, P., Shojafar, M., Ullah, H., Synnott, J., Brown, R. and Herwono, I., 2020, June. Generation of realistic signal strength measurements for a 5G Rogue Base Station attack scenario. In 2020 IEEE Conference on Communications and Network Security (CNS) (pp. 1-7). IEEE.
IEEE Networking Letters	Easy 4G/LTE IMSI Catchers for Non-Programmers	2	1	IEEE	Wang, W. and Li, H., 2020. Light-weight Platform for Attack Validation in LTE Network. IEEE Networking Letters.
Perspectives on Design and Digital Communication II	Identity Management on Blockchain - Privacy and Security Aspects	3	1	Springer	Parrilli, D.M. and Hernández-Ramírez, R., 2021. Empowering Digital Users Through Design for Privacy. In Perspectives on Design and Digital Communication II (pp. 3-13). Springer, Cham
Trust Models for Next-Generation Blockchain Ecosystems (Springer Book)	Identity Management on Blockchain - Privacy and Security Aspects	3	1	Springer	Platt, M., Bandara, R. J., Drăgnoiu, A. E., & Krishnamoorthy, S. (2021). Information Privacy in Decentralized Applications. In Trust Models for Next-Generation Blockchain Ecosystems. Springer International Publishing.
AEIT	5G Network Slicing: A Security Overview	2	1	IEEE	Matera, F., & Tego, E. (2021, October). Machine Learning for QoE and QoS Control of Slices in a Wide Area Network Test Bed. In 2021 AEIT International Annual Conference (AEIT) (pp. 1-6). IEEE.

AEIT	5G Network Slicing: A Security Overview	2	1	IEEE	Settembre, M. (2021, October). A 5G Core Network Challenge: Combining Flexibility and Security. In 2021 AEIT International Annual Conference (AEIT) (pp. 1-6). IEEE.
ACM WiSec	Easy 4G/LTE IMSI Catchers for Non-Programmers	2	1	ACM	Nie, S., Zhang, Y., Wan, T., Duan, H., & Li, S. (2022, May). Measuring the Deployment of 5G Security Enhancement. In Proceedings of the 15th ACM Conference on Security and Privacy in Wireless and Mobile Networks (pp. 169-174).
ICASSP	5G Network Slicing: A Security Overview	2	1	IEEE	Cirillo, M., Di Mauro, M., Matta, V., & Basileo, G. (2022, May). Cyber-Threat Propagation over Network-Slicing Architectures. In ICASSP 2022-2022 IEEE International Conference on Acoustics, Speech and Signal Processing (ICASSP) (pp. 2984-2988). IEEE
DASA	On Using zk-SNARKs and zk-STARKs in Blockchain-Based Identity Management	2	1	IEEE	Akram, M., & Sen, A. (2022, March). A case study Evaluation of Blockchain for digital identity verification and management in BFSI using Zero-Knowledge Proof. In 2022 International Conference on Decision Aid Sciences and Applications (DASA) (pp. 1295-1299). IEEE.
NSS	5G Network Slicing: A Security Overview	2	1	IEEE	Basu, D., Jain, A., Ghosh, U., & Datta, R. (2022, May). QoS-aware Dynamic Network Slicing and VNF Embedding in Softwarized 5G Networks. In 2022 National Conference on Communications (NCC) (pp. 100-105). IEEE.
ICC Workshops	5G Network Slicing: A Security Overview	2	1	IEEE	Gorla, P., & Chamola, V. (2022, May). CellularBlockB5G: A Blockchain-based Multi Operator Spectrum Sharing Simulator for 5G and Beyond Networks. In 2022 IEEE International Conference on Communications Workshops (ICC Workshops) (pp. 265-270). IEEE.
6GNet	5G Network Slicing: A Security Overview	2	1	IEEE	Alonso-Lopez, J. A., Hernández, L. A. M., Arteaga, S. P., Orozco, A. L. S., Villalba, L. J. G., Pastor, A., & García, D. L. (2022, July). Level of Trust and Privacy Management in 6G Intent-based Networks for Vertical Scenarios. In 2022 1st International Conference on 6G Networking (6GNet) (pp. 1-4). IEEE.
CONECCT	5G Network Slicing: A Security Overview	2	1	IEEE	Syed, Z. A., Gummadi, S., Mahima, E. L., Naina, S. R., Eswaran, S., & Honnavalli, P. (2022, July). Performance Analysis Of 5G Network Slicing Simulations Using SimPy. In 2022 IEEE International Conference on Electronics, Computing and Communication Technologies (CONECCT) (pp. 1-6). IEEE.
IEEE Open Journal of Vehicular Technology	5G Network Slicing: A Security Overview	2	1	IEEE	Ritu, S., Akshay, K., Krishnanand, P., & Nikhileswar, K. (2022). Security Considerations to Enable Time-SensitiveNetworking Over 5G. IEEE Open Journal of Vehicular Technology.

Blockchain	Analysis of uPort Open, an identity management blockchain-based solution	3	1	IEEE	Moriyama, K., & Otsuka, A. (2022, August). Permissionless Blockchain-Based Sybil-Resistant Self-Sovereign Identity Utilizing Attested Execution Secure Processors. In 2022 IEEE International Conference on Blockchain (Blockchain) (pp. 1-10). IEEE.
DSC	Easy 4G/LTE IMSI Catchers for Non-Programmers	2	1	IEEE	Fraunholz, D., Schörghofer-Vrinssen, R., König, H., & Zahoransky, R. (2022, June). Show Me Your Attach Request and I'll Tell You Who You Are: Practical Fingerprinting Attacks in 4G and 5G Mobile Networks. In 2022 IEEE Conference on Dependable and Secure Computing (DSC) (pp. 1-8). IEEE.
FNWS	5G Network Slicing: A Security Overview	2	1	IEEE	Khan, M. S., Farzaneh, B., Shahriar, N., Saha, N., & Boutaba, R. (2022, October). SliceSecure: Impact and Detection of DoS/DDoS Attacks on 5G Network Slices. In 2022 IEEE Future Networks World Forum (FNWF) (pp. 639-642). IEEE.
CITSM	Identity Management on Blockchain - Privacy and Security Aspects	3	1	IEEE	Saragih, T. K., Tanuwijaya, E., & Wang, G. (2022, September). The Use of Blockchain for Digital Identity Management in Healthcare. In 2022 10th International Conference on Cyber and IT Service Management (CITSM) (pp. 1-6). IEEE.
IEEE Internet of Things Magazine	Improved Security Solutions for DDoS Mitigation in 5G Multi-access Edge Computing	2	1	IEEE	Cheng, S. M., Hong, B. K., & Hung, C. F. (2022). Attack Detection and Mitigation in MEC-Enabled 5G Networks for AIoT. IEEE Internet of Things Magazine, 5(3), 76-81.
ACSAC	Easy 4G/LTE IMSI Catchers for Non-Programmers	2	1	ACM	Zhdanova, M., Urbansky, J., Hagemeyer, A., Zelle, D., Herrmann, I., & Höffner, D. (2022, December). Local Power Grids at Risk—An Experimental and Simulation-based Analysis of Attacks on Vehicle-To-Grid Communication. In Proceedings of the 38th Annual Computer Security Applications Conference (pp. 42-55).
ISPCE-ASIA	Improved Security Solutions for DDoS Mitigation in 5G Multi-access Edge Computing	2	1	IEEE	Lee, Y. C., Wei, Y., Wang, H., Au, H. T., Liu, Y., & Tsang, K. F. (2022, November). DDoS Impact Analysis Index for Edge Internet of Things System Evaluation. In 2022 IEEE International Symposium on Product Compliance Engineering-Asia (ISPCE-ASIA) (pp. 1-5). IEEE.
HPCST	Easy 4G/LTE IMSI Catchers for Non-Programmers	2	1	Springer	Baranov, D. A., Terekhin, A. O., Bragin, D. S., & Mitsel, A. A. (2023, January). Simulation of DDoS Attacks on LTE and LoRaWAN Protocols in the NS-3 Network Simulator. In High-Performance Computing Systems and Technologies in Scientific Research, Automation of Control and Production: 12th International Conference, HPCST 2022, Barnaul, Russia, May 20–21, 2022, Revised Selected Papers (pp. 291-301). Cham: Springer International Publishing.

SPW	Experimental Analysis of Subscribers' Privacy Exposure by LTE Paging	2	1	IEEE	Ross, A. J., & Reaves, B. (2023, May). Towards Simultaneous Attacks on Multiple Cellular Networks. In 2023 IEEE Security and Privacy Workshops (SPW) (pp. 394-405). IEEE.
ICAECA	Analysis of uPort Open, an identity management blockchain-based solution	3	1	IEEE	Senthilkumar, V., Aditiya, M. J., Devasenan, M., Ashmita, A., Pavithiraa, S. M., & Rubhini, P. (2023, June). Certificate Storage and Verification using Blockchain. In 2023 2nd International Conference on Advancements in Electrical, Electronics, Communication, Computing and Automation (ICAECA) (pp. 1-6). IEEE.
International Conference of Pioneering Computer Scientists, Engineers and Educators	Analysis of uPort Open, an identity management blockchain-based solution	3	1	Springer	Wang, Z., Duan, M., & Wang, M. (2023, September). An Updatable and Revocable Decentralized Identity Management Scheme Based on Blockchain. In International Conference of Pioneering Computer Scientists, Engineers and Educators (pp. 372-388). Singapore: Springer Nature Singapore.
SoftCOM	Identity Management on Blockchain - Privacy and Security Aspects	3	1	IEEE	N'Goran, K. R., Tetchueng, J. L., Kermarrec, Y., Brou, A. P. B., & Asseu, O. (2023, September). Blockchain-based Identity and Access Management in a Community Cloud. In 2023 International Conference on Software, Telecommunications and Computer Networks (SoftCOM) (pp. 1-6). IEEE.
ICBDS	Analysis of uPort Open, an identity management blockchain-based solution	3	1	IEEE	Rathod, V. U., Mali, Y. K., Sable, N. P., Rathod, R. R., Rathod, M. N., & Rathod, N. A. (2023, October). The Use of Blockchain Technology to Verify KYC Documents. In 2023 IEEE International Conference on Blockchain and Distributed Systems Security (ICBDS) (pp. 1-6). IEEE.
iTech SECOM	5G Network Slicing: A Security Overview	2	1	IEEE	Visalakshi, P., Harita, J., & Priyadarshi, S. (2023, December). CNN and Random Forest based ML approaches for UE Resource Optimization in QoS driven-Sliced 5G Networks. In 2023 International Conference on Intelligent Technologies for Sustainable Electric and Communications Systems (iTech SECOM) (pp. 524-529). IEEE.
Revue Roumaine des Sciences Techniques-SerieElectrotechnique et Energetique	Identity Management on Blockchain - Privacy and Security Aspects	3	1	(cf. Reviste_JIF_2024, Reviste_AIS_2024)	BRĂCĂCESCU, R. V., MOCANU, Ș., IONIȚĂ, A. D., & BRĂCĂCESCU, C. (2024). A PROPOSAL OF DIGITAL IDENTITY MANAGEMENT USING BLOCKCHAIN. REVUE ROUMAINE DES SCIENCES TECHNIQUES—SÉRIE ÉLECTROTECHNIQUE ET ÉNERGÉTIQUE, 69(1), 85-90.

ICCAIS	5G Network Slicing: A Security Overview	2	1	SCOPUS	Ye, S., Pan, P., Bai, B., Zheng, X., Huang, Y., & Jia, G. (2024, April). Research and application of 5G-based smart airport terminal security access. In International Conference on Computer Application and Information Security (ICCAIS 2023) (Vol. 13090, pp. 1133-1137). SPIE.
PAIS	5G Network Slicing: A Security Overview	2	1	IEEE	Arbaoui, A., Abdelatif, S., & Derdour, M. (2024, April). Network Slicing solutions for Internet of Vehicles (IoV) Networks: A Review. In 2024 6th International Conference on Pattern Analysis and Intelligent Systems (PAIS) (pp. 1-7). IEEE.
EuCNC/6G Summit	5G Multi-access Edge Computing: A Survey on Security, Dependability, and Performance	3	1	IEEE	Sidibé, A. S., Katta, S., & Requena, J. C. (2024, June). Performance Study of 5G Indoor Small Cells for Industrial MEC. In 2024 Joint European Conference on Networks and Communications & 6G Summit (EuCNC/6G Summit) (pp. 1-6). IEEE.
			41	punctaj citari de tip D	
		Total A*+A+B+C+D	750		
		Total A*+A+B	656		
		Total A*+A	488		

Criteriu minimal Abilitare/Profesor: 120 de puncte din care, 24 de cat. A* si A; 40 din cat. A*, A sau B

Criteriu minimal Conf: 48 de puncte din care, 12 din cat. A*, A sau B

Nota: Pentru lucrarile publicate in jurnale incepand cu 2022 s-a considerat doar punctajul AIS, conform cu Premiarea rezultatelor cercetării - articole Web of Science (PRECISI 2023) <https://uefiscdi.gov.ro/>; Pentru lucrarile publicate in jurnale pana in 2021 (inclusiv) s-a considerat scorul cel mai favorabil IF sau AIS, conform cu Premiarea rezultatelor cercetării - articole PRECISI 2021 si anterior. Pentru lucrarile publicate in jurnale in 2024 nu s-a diferentiat A* fata de A, toate articolele Q1 fiind trecute la A.

Perspectiva d) Performanta academica

Performanta academica	Detalii	Punctaj
Carti si capitole de carte	D.Naccache, E.Simion, A.Mihaita, R. Olimid, A.Oprina, Criptografie si securitatea informatiei – Aplicatii, Ed.Matrix Rom, Bucuresti, 2011, ISBN: 978-973-755-675-2	0,66
	A. Atanasiu, R.F.Olimid, Logica si Problemele Ei vol.IV (2020), V (2021), VI (2023) - 3 volume, in regie proprie	6
Publicare curs in format electronic	Criptografie si Securitate (an 3 licenta)	2
	Securitatea Sistemelor Informationale	2
	Securitatea Fluxului Informational	2
	Securitatea retelelor + Network Security (an 1 master)	2
	Ethical Hacking (ani terminali, 1 din 4 module)	0,5
	Nota: materialele sunt disponibile la https://drive.google.com/drive/folders/128PXQEqQMSwr8G2DtJ5mi5Qj1LthYKjt?usp=sharing	
Director/editor al unei reviste	Associate Editor (2021-present) Journal of Cloud Computing - Advances Systems and Applications https://journalofcloudcomputing.springeropen.com/about/editorial-board	12
Director/membru in granturi de cercetare	2024-2026 (Director UB) ERANET-CHISTERA-IV-PATTERN (call si consortiu international - Eurecom FR, Orange Labs FR, LIST LU, finantat la nivel national de UEFISCDI) https://chistera-pattern.github.io/ Echipe de proiect UB: PI (R.Olimid), 1 senior researcher, 1 PhD (4PhDs - 25%), 1 Postdoc	6
	2023-2027 (Management Committee) Cost Action 22168 - Physical layer security for trustworthy and resilient 6G systems (6G-PHYSEC) https://www.cost.eu/actions/CA22168/	2
	2020-2024 (Director UB) 5GModaNeI - 5G Management and Orchestration for Data and Network Integration (finantat de Research Council of Norway) https://5g-modanei.ux.uis.no/index.html	1
	2024 (Membru) MLCB - Matching Logic, Cryptography and Blockchains (finantat de ILDS) https://ilds.ro/research-projects/	1
	2017-2019 (Membru) Avant-garde Technology Hub for Advanced Security (ATLAS) https://security-hub.ro/	3
	Jun.2014 - Dec. 2015 (Membru - Cercetator postdoctoral) POSDRU/159/1.5/S/137750, "Project Doctoral and Postdoctoral programs support for increased competitiveness in Exact Sciences research" cofinanced by the European Social Found within the Sectorial Operational Program Human Resources Development 2007 – 2013	3
	Oct. 2011 - Sept. 2013 (Membru - Doctorand) POSDRU - supported by the Sectorial Operational Program Human Resources Development (SOP HRD), financed from the European Social Fund and by the Romanian Government under the contract number SOP HDR/107/1.5/S/82514	4

Membru in comitetul stiintific al unor conferinte	PC Conferinta A*: ACM CCS 2024 https://www.sigsac.org/ccs/CCS2024/organization/prog-committee.html	6
	PC in conferinte de tip C: SecITC 2024: International Conference on Information Technology and Information Security, Bucharest, Romania, November 21-22, 2024 https://secitc.eu/	1
	PC conferinte de tip B: ICPADS 2023: International Conference on Parallel and Distributed Systems, Ocean Flower Island, Hainan, China, December 17-21, 2023 https://ieee-cybermatics.org/2023/icpads/tpc.php	2
	PC conferinte de tip B: The 22nd IEEE International Conference on High Performance Computing and Communications (HPCC-2020), Fiji, December 14-16, 2020	2
	Co-chair (special session) conferinte de tip D: NISK 2020: 13th Norwegian Information Security Conference 2020, Sundvolden, Norway, November 23-25, 2020 https://nikt2020.usn.no/en/NISK/invitasjon.php	0,5
	PC in conferinte de tip C: SecITC 2020: International Conference on Information Technology and Information Security, Bucharest, Romania, November 19-20, 2020 https://secitc.eu/secitc-2020/	1
	Co-chair (special session) conferinte de tip D: Synasc 2020: Advances in Computational, Symbolic and Secure Algorithms for Permissioned and Permissionless Blockchains, Timisoara, Romania, September 1-4, 2020	0,5
	PC in conferinte de tip D: 13th World Conference on Information Security Education, WISE 13, Maribor, Slovenia, May 26-28, 2020	0,5
	PC in conferinte si workshopuri de tip B: The 5th edition of Romanian Cryptology Days, 2019 Bucharest, Romania, September 16-18, 2019	2
	PC in conferinte de tip C: SecITC 2019: International Conference on Information Technology and Information Security, Bucharest, Romania, November 14-15, 2019	1
	PC in conferinte de tip D: The 4th IEEE Cyber Science and Technology Congress, Fukuoka, Japan, August 5-8, 2019	0,5
	PC in conferinte de tip D: 12th World Conference on Information Security Education, WISE 12, Lisbon, Portugal, June 25-27, 2019	0,5
	PC in conferinte de tip D: 11th World Conference on Information Security Education, WISE 11, Poznan, Poland, September 18-21, 2018	0,5
	Organizare evenimente stiintifice/scoli de vara	Organizator Seminar de criptografie/ FMI Crypto Group 2015-2021) https://www.facebook.com/groups/927832227286734/ https://sal.cs.unibuc.ro/events/category/seminar/cryptography-seminar/
Invited speaker la evenimente/universitati de top	Panelist for Expert Panel: Cybersecurity in Education, CyberHack Days (June, 29th 2024) https://cyberhack.day/	1
	Panelist for Blockchain and Cybersecurity, Societal Automation 2021 - SA2021 (27 May 2021) https://sac2021.org/blockchain-and-cybersecurity/	1

	<p>Invited Speaker Privacy of subscribers in mobile networks: changes and challenges over time, Maulana Abul Kalam Azad University of Technology, West Bengal, webinar on "Cryptography, Network Security and Cybersecurity Session- XI" (17 Oct.2020) http://www.youtube.com/watch?v=_PpMQvrr2Dg</p>	1
	<p>Invited speaker la evenimente internationale: Ladies in Cybersecurity, Bucharest, Romania, March 21st, 2019</p>	1
	<p>*Talk (nu keynote, alocat punctaj minim) The problem of private identification, CryptoAction Symposium 2018, Sutomore, Montenegro https://cryptoactionsymposium.wordpress.com/</p>	1
	<p>*Participare prin selectie de abstract: The problem of private identification protocols, Real World Crypto 2018, Zurich, Switzerland</p>	1
	<p>Invited speaker la scoli de vara internationale: EBSIS Summer School on Distributed Event Based Systems and Related Topics, Sinaia, Romania (11-15 July 2016)</p>	4
	<p>*Talk (nu keynote, alocat punctaj minim) Security of Linear Secret-Sharing Schemes against Mass Surveillance, CryptoAction Symposium 2016, Budapest, Hungary https://cryptoactionsymposium.wordpress.com/about-2016-symposium/</p>	1
	<p>*Talk (nu keynote, alocat punctaj minim) Secret Sharing and Secret Sharing-based Group Key Establishment, Logic Seminar, IMAR, Bucuresti</p>	1
<p>Researcher asociat la universitate de top (100/200/500/1000)</p>	<p>1. Research visitor (postdoc) la Aarhus University, Danemarca timp de 1 luna (ianuarie 2015 - februarie 2015) https://users-cs.au.dk/orlandi/cryptogroup/#current https://users-cs.au.dk/orlandi/cryptogroup/</p> <p>2. Cercetator postdoctorand la NTNU - Norwegian University of Science and Technology timp de 24 luni (mai 2016- mai 2018) https://www.ntnu.edu/iik</p> <p>3. Adjunct Associate Professor la NTNU - Norwegian University of Science and Technology pentru 4 ani (august 2018- august 2022) https://www.ntnu.edu/iik</p> <p>4. Research visitor (prof.) la Cybersecurity Cluster at Universidad Rey Juan Carlos, University Rey Juan Carlos, Madrid, Spain - 2 săptămâni (noiembrie 2019) https://www.cybersecuritycluster.es/index.html</p> <p>(Punctajul max.admis: 24 puncte)</p>	24
<p>Membru in comisia de indrumare doctorand care a obtinut titlul de doctor</p>	<p>Membru in comisia de indrumare: - George Teseleanu (IMAR)</p>	1
<p>Dezvoltarea de pachete si instrumente software, dezvoltarea de resurse si colectii de date de larga utilitate</p>	<p>Pages on Security - Educational blog on Information Security https://pagesonsecurity.blogspot.com/</p>	2
<p>Premii si alte merite</p>	<p>Bursa ANIS (Asociația patronală a Industriei de Software și Servicii) pentru performanța în procesul de predare, Categorie Cybersecurity 2019 pentru cursul Securitatea Rețelelor (master, an 1).</p> <p>Septembrie 2013, Participant at Heidelberg Laureate Forum - Abel, Fields and Turing Laureates Meet the Next Generation (obtinut prin competitie, cu plata suportata de organizator) https://www.heidelberg-laureate-forum.org/</p>	

Recenzor pentru jurnale (selectie)	Computer Networks (Elsevier, Online ISSN: 1872-7069, Print ISSN: 1389-1286) Journal of Information Security and Applications (Elsevier, ISSN: 2214-2126) IEEE Transactions on Mobile Computing (IEEE, ISSN: 1536-1233) IEEE Embedded Systems Letters (IEEE, ISSN: 1943-0663, 1943-0671 online) Journal of Applied Mathematics and Computing (Springer) Journal of Cloud Computing (Springer Open, Associate Editor) Computer Networks (Elsevier, Print ISSN: 1389-1286, Online ISSN: 1872-7069)	
Recenzor pentru conferinte / workshop-uri de top (fara sa fiu PC)	USENIX Security Symposium '21 (conf.A*)	

Total=

106,16

Criteriu minimal Abilitare/Profesor: 60 de puncte + proiect ca director de proiect cu cel putin 2 membri

Criteriu minimal Conferentiar: 36 de puncte