

Ahlswede, R. Ahlswede, A. (ed.); Althöfer, I. (ed.); Deppe, C. (ed.); Tamm, Ulrich (ed.). Identification and other probabilistic models. Rudolf Ahlswede's lectures on information theory 6. Edited by Alexander Ahlswede, Ingo Althöfer, Christian Deppe and Ulrich Tamm : [review]
Henno, Jaak Zentralblatt MATH 2021 / 1 p <https://zbmath.org/?q=an%3A7349483>

An enhanced lightweight authentication scheme for secure access to cloud data

Hammami, Hamza; Obaidat, Mohammad S.; **Ben Yahia, Sadok** Proceedings of the 17th International Joint Conference on e-Business and Telecommunications, ICETE 2020 - Volume 3: ICE-B, Lieusaint, Paris, France, July 8-10, 2020 2020 / p. 110-117
<https://doi.org/10.5220/0009824301100117>

Analyzing side-channel attack vulnerabilities at RTL

Lai, Xinhui; Jenihhin, Maksim 2023 IEEE 24th Latin American Test Symposium (LATS) 2023 / 2 p. : ill
<https://doi.org/10.1109/LATS58125.2023.10154497>

Assessment of aviation security risk management for airline turnaround processes

Matulevičius, Raimundas; **Norta, Alexander; Udokwu, Chibuzor; Nōukas, Rein** Transactions on large-scale data- and knowledge-centered systems XXXVI : special issue on data and security engineering 2017 / p. 109-141 : ill https://doi.org/10.1007/978-3-662-56266-6_6 [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Between sustainability, social cohesion and security regional development in Northeastern Estonia

Prause, Gunnar Klaus; Tuisk, Tarmo; Olaniyi, Eunice Omolola Entrepreneurship and sustainability issues 2019 / p. 1235-1254
[https://doi.org/10.9770/jesi.2019.6.3\(13\)](https://doi.org/10.9770/jesi.2019.6.3(13)) [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Blockchain-based medical decision support system

Hovorushchenko, Tetiana; Hnatchuk, Yelyzaveta; Osyadlyi, Vitaliy; Kapustian, Mariia; **Boyarchuk, Artem** Journal of cyber security and mobility 2023 / p. 253-274 : ill <https://doi.org/10.13052/jcsm2245-1439.123.1> [Journal metrics at Scopus](#) [Article at Scopus](#)

Chia, N-H.; Chung, K-M.; Yamakawa, T. A black-box approach to post-quantum zero-knowledge in constant rounds : [review]

Henno, Jaak zbMATH Open 2022 / 1 p <https://zbmath.org/1486.94089>

Comparative analysis of pattern mining algorithms for event logs

Gasimov, Orkhan; **Vaarandi, Risto; Pihelgas, Mauno** 2023 IEEE International Conference on Cyber Security and Resilience (CSR) : Venice, Italy, 2023 2023 / 7 p <https://doi.org/10.1109/CSR57506.2023.10224996>

A comprehensive survey on digital twin for future networks and emerging Internet of Things industry

Hakiri, Akram; Gokhale, Aniruddha; **Ben Yahia, Sadok**; Mellouli, Nedra Computer Networks 2024 / art. 110350
<https://doi.org/10.1016/j.comnet.2024.110350> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

A comprehensive survey on revolutionizing connectivity through artificial intelligence-enabled digital twin network in 6G

Sheraz, Muhammad; Chuah, Teong Chee; Lee, Ying Loong; **Alam, Muhammad Mahtab**; Al-Habashna, Ala'a; Han, Zhu IEEE Access 2024 / p. 49184-49215 <https://doi.org/10.1109/ACCESS.2024.3384272> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Current problems related to energy policy and law in European Union

Kerikmäe, Tanel; Dutt, Pawan Kumar L'Europe unie = United Europe 2013 / p. 112-120 : ill

DADS : decentralized attestation for device swarms

Wedaj, Samuel; **Paul, Kolin**; Ribeiro, Vinay J. ACM Transactions on Privacy and Security 2019 / Art. 19
<https://doi.org/10.1145/3325822> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Design and verification of secure cache wrapper against access-driven side-channel attacks

Niazmand, Behrad; Azad, Siavoosh Payandeh; Jervan, Gert; Sepulveda, Johanna Euromicro Conference on Digital System Design : DSD 2019 : 28 - 30 August 2019 Kallithea, Chalkidiki, Greece : proceedings 2019 / p. 672-676 : ill
<https://doi.org/10.1109/DSD.2019.00108>

DoS attack detection and path collision localization in NoC-based MPSoC architectures

Chaves Arroyave, Cesar Giovanni; Azad, Siavoosh Payandeh; Hollstein, Thomas; Sepulveda, Johanna Journal of low power electronics and applications 2019 / art. 7, 20 p. : ill <https://doi.org/10.3390/jlpea9010007> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Dynamic and distributed security management for NoC Based MPSoCs

Azad, Siavoosh Payandeh; Jervan, Gert; Sepulveda, Johanna Computational Science - ICCS 2019 : 19th International Conference, Faro, Portugal, June 12-14, 2019 : Proceedings, Part II 2019 / p. 649-662 : ill https://doi.org/10.1007/978-3-030-22741-8_4 [Conference proceeding at Scopus](#) [Article at Scopus](#) [Conference proceeding at WOS](#) [Article at WOS](#)

An efficient authentication and key agreement scheme for secure smart grid communication services

Hammami, Hamza; Obaidat, Mohammad S.; **Ben Yahia, Sadok** International journal of communication systems 2020 / art. e4558, p. 1–13 <https://doi.org/10.1002/dac.4558> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Europe's refugee crisis in 2015 and security threats from the Baltic perspective

Veebel, Viljar; **Markus, Raul** Journal of politics and law 2015 / p. 254-262 : ill <http://dx.doi.org/10.5539/jpl.v8n4p254>

Framework for peer-to-peer data sharing over Web browsers

Pattanaik, Vishwajeet; Sharvadze, Ioane; **Draheim, Dirk** Future Data and Security Engineering : 6th International Conference, FDSE 2019 Nha Trang City, Vietnam, November 27–29, 2019 : proceedings 2019 / p. 207-225 : ill https://doi.org/10.1007/978-3-030-35653-8_14 [Conference proceeding at Scopus](#) [Article at Scopus](#) [Conference proceeding at WOS](#) [Article at WOS](#)

The governance of safety and security risks in connected healthcare

Skierka-Canton, Isabel Living in the Internet of Things : Cybersecurity of the IoT - 2018, London 2018 / 12 p <https://doi.org/10.1049/cp.2018.0002>

IaaS platforms : how secure are they?

Astrova, Irina; Koschel, Arne; Henke, Mats Lennart IEEE 30th International Conference on Advanced Information Networking and Applications Workshops : WAINA 2016 : 23-25 March 2016, Crans-Montana, Switzerland : proceedings 2016 / p. 843-848 : ill <https://doi.org/10.1109/WAINA.2016.22>

Ideological networks and security in the two-speed world - Venia Legendi [Electronic resource]

Erne, Jaanika SSRN working paper series 2013 / [26] p http://papers.ssrn.com/sol3/papers.cfm?abstract_id=2285465

The impact of perceived security on intention to use E-learning among students

Farooq, Ali; Ahmad, Farhan; Khadam, Nyla; **Lorenz, Birgy**; Isoaho, Jouni Proceedings IEEE 20th International Conference on Advanced Learning Technologies, ICALT 2020 : 6–9 July 2020, Online 2020 / p. 360-364 <https://doi.org/10.1109/ICALT49669.2020.00115>

Improving Security and Privacy with Raspberry Pi Devices

Džankic, Radoje; Bulatovic, Zvonko; **Bauk, Sanja** Maritime Cybersecurity 2025 / p. 217-233 https://doi.org/10.1007/978-3-031-87290-7_12

Improving the technical functionality of children's tracking watches

Jennings, Luke; Singh, Inderbir; Sorell, Matthew; **Hovhannisyan, Kristine** Proceedings of the 4th Interdisciplinary Cyber Research Workshop 2018 : 9th of June 2018 2018 / p. 57-59 https://www.ttu.ee/public/k/kyberkrimalistika_ja_kyberjulgeoleku_keskus/CRW_2018_lingitud.pdf

Information and information security

Henno, Jaak Information modelling and knowledge bases XXVII 2016 / p. 103-120 <https://doi.org/10.3233/978-1-61499-611-8-103> [Article collection metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Latch-Based logic locking

Sweeney, J.; Mohammed Zackriya, V.; **Pagliarini, Samuel Nascimento**; Pileggi, Larry Proceedings of the IEEE International Symposium on Hardware Oriented Security and Trust, HOST 2020 2020 / p. 132–141 : ill <https://doi.org/10.1109/HOST45689.2020.9300256>

Latest trends in hardware security and privacy

Di Natale, Giorgio; Regazzoni, Francesco; Albanese, Vincent; Lhermet, Frank; Loisel, Yann; Sensaoui, Abderrahmane; **Pagliarini, Samuel Nascimento** 33rd IEEE International Symposium on Defect and Fault Tolerance in VLSI and Nanotechnology Systems (DFT) : ESA-ESRIN, Italy (On-line Virtual Event), October 19–21, 2020 2020 / 4 p. : ill <https://doi.org/10.1109/DFT50435.2020.9250816>

A lightweight anonymous authentication scheme for secure cloud computing services

Hammami, Hamza; **Ben Yahia, Sadok**; Obaidat, Mohammad S. The Journal of Supercomputing 2021 / p. 1693-1713 <https://doi.org/10.1007/s11227-020-03313-y> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Limited statehood and its security implications on the fragmentation political order in the Middle East and North Africa

Polese, Abel; **Hanau Santini, Ruth** Small wars & insurgencies 2018 / p. 379-390 <https://www.tandfonline.com/doi/full/10.1080/09592318.2018.1456815#>

Machine learning meets communication networks : current trends and future challenges

Ahmad, Ijaz; Shahabuddin, Shariar; Malik, Hassan; Leppänen, Teemu; Loven, Lauri; Anttonen, Antti; Sodhro, Ali Hassan; **Alam, Muhammad Mahtab**; Juntti, Markku; Ylä-Jääski, Antti IEEE Access 2020 / art. 9274307, p. 223418-223460 <https://doi.org/10.1109/ACCESS.2020.3041765> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Maksukuulekus ja selle tähendus sisejulgeoleku teoreetilises käsitluses

Randlane, Kerly Sisekaitseakadeemia toimetised 2011 / lk. 284-301

Mapping requirements specifications into a formalized blockchain-enabled authentication protocol for secured personal identity assurance

Leiding, Benjamin; **Norta, Alexander** Future Data and Security Engineering : 4th International Conference, FDSE 2017, Ho Chi Minh City, Vietnam, November 29 - December 1, 2017 : proceedings 2017 / p. 181-196 : ill https://doi.org/10.1007/978-3-319-70004-5_13
[Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Maritime cyber-insurance : The Norwegian case : [abstract]

Franke, Ulrik; Langfeldt Friberg, Even; Bahsi, Hayretdin International Journal of Critical Infrastructures 2022 / p. 267-286
<https://doi.org/10.1504/IJICIS.2022.10046729>

Maritime cyber-insurance: the Norwegian case

Franke, Ulrik; **Friberg, Even Langfeldt; Bahsi, Hayretdin** International Journal of Critical Infrastructures 2022 / p. 267-286
<https://doi.org/10.1504/ijcis.2022.125816> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

A modern empire and its public diplomacy : on Russia's communication with Estonia

Vernygora, Vlad Alex; Belonosova, Elizaveta The New Zealand Slavonic Journal 2019 / p. 59-94
https://resolver.scholarsportal.info/resolve/00288683/v53-54inone/59_ameaipd.xml

Multi-modal biometric system security and privacy

Essen, Akim; Sorell, Matthew; Maennel, Olaf Manuel Proceedings of the 5th Interdisciplinary Cyber Research Conference 2019 : 29th of June 2019, Tallinn University of Technology 2019 / p. 30-32 https://www.ester.ee/record=b5238490*est

Nord Stream project : ecopolitical, economical and security field considerations

Värk, Juhan; **Nutt, Mart; Martin, Jüri** Social and natural sciences journal 2011 / p. 18-27
<https://ojs.journals.cz/index.php/SNSJ/article/view/270>

A novel anonymous authentication and key agreement scheme for smart grid

Hammami, Hamza; Obaidat, Mohammad S.; **Ben Yahia, Sadok** Proceedings of the 17th International Joint Conference on e-Business and Telecommunications, ICETE 2020 - Volume 3: ICE-B, Lieusaint, Paris, France, July 8-10, 2020 2020 / p. 357-362
<https://doi.org/10.5220/0009824203570362>

A novel efficient and lightweight authentication scheme for secure smart grid communication systems

Hammami, Hamza; **Ben Yahia, Sadok; Obaidat, Mohammad S.** The Journal of Supercomputing 2023 / p. 7360 - 7376
<https://doi.org/10.1007/s11227-022-04944-z> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Origin and definition of the category of economic security of enterprise [Online resource]

Ianioglo, Alina; **Põlajeva, Tatjana** 9th International Scientific Conference "Business and Management 2016" : May 12-13, 2016, Vilnius, Lithuania 2016 / p. 1-8 : ill <http://dx.doi.org/10.3846/bm.2016.46>

A peer-to-peer data sharing framework for Web browsers : analysis and evaluation

Pattanaik, Vishwajeet; Sharvadze, Ioane; Draheim, Dirk SN Computer Science 2020 / art. 214, 10 p <https://doi.org/10.1007/s42979-020-00236-6>

Producing cultural change in political communities : the impact of populism and extremism on the international security environment

2023 <https://doi.org/10.1007/978-3-031-43440-2>

REACT: Autonomous intrusion response system for intelligent vehicles

Hamad, Mohammad; Finkenzeller, Andreas; Kühr, Michael; **Roberts, Andrew James; Maennel, Olaf Manuel; Steinhorst, Sebastian; Prevelakis, Vassilis** Computers and security 2024 / art. 104008, 17 p. : ill <https://doi.org/10.1016/j.cose.2024.104008>
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

RESCUE EDA Toolset for interdependent aspects of reliability, security and quality in nanoelectronic systems design

Gürsoy, Cemil Cem; Cardoso Medeiros, Guilherme; Chen, Juanho; Balakrishnan, Aneesh; Lai, Xinhui; Bagbaba, Ahmet Cagri; Raik, Jaan; Jenihhin, Maksim DATE 2019 2019 / 1 p. : ill <https://doi.org/10.5281/zenodo.3362529> <https://past.date-conference.com/>

RESCUE: interdependent challenges of reliability, security and quality in nanoelectronic systems

Jenihhin, Maksim; Raik, Jaan 2020 Design, Automation & Test in Europe Conference & Exhibition (DATE) : proceedings 2020 / art. 19690741, 6 p <https://doi.org/10.23919/DATE48585.2020.9116558>

Safeguarding a formalized blockchain-enabled identity-authentication protocol by applying security risk-oriented patterns

Norta, Alexander; Matulevičius, Raimundas; Leiding, Benjamin Computers & Security 2019 / p. 253-269
<https://doi.org/10.1016/j.cose.2019.05.017> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

A Scope Review of Secure Broadcasting Protocols for the Automatic Identification System

Tsiopoulos, Leonidas; Vaarandi, Risto Maritime Cybersecurity 2025 / p. 103-121 https://doi.org/10.1007/978-3-031-87290-7_6

Securing self-aware cyber-physical systems using digital twins

Meeran, Mohammad Tariq 2024 19th Biennial Baltic Electronics Conference (BEC) 2024 / 5 p. : ill

<https://doi.org/10.1109/BEC61458.2024.10737954> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Security risk management in the aviation turnaround sector

Matulevičius, Raimundas; Norta, Alexander; Udokwu, Chibuzor; Nõukas, Rein Future Data and Security Engineering : Third International Conference, FDSE 2016, Can Tho City, Vietnam, November 23-25, 2016 : proceedings 2016 / p. 119-140 : ill

https://doi.org/10.1007/978-3-319-48057-2_8 [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Conference Proceedings at WOS](#) [Article at WOS](#)

Split-chip design to prevent IP reverse engineering

Pagliarini, Samuel Nascimento; Sweeney, Joseph; Mai, Ken; Blanton, Shawn; Mitra, Subhasish; Pileggi, Larry IEEE Design and Test 2020 / p. 109-118 <https://doi.org/10.1109/MDAT.2020.3033255> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

The invisible front : a cyber resilience perspective

Bahsi, Hayretdin The geopolitics of power grids : political and security aspects of Baltic electricity synchronization : March 2018 2018 / p. 53-68 : ill https://www.ester.ee/record=b5053315*est

TOOP trust architecture

Boldrin, Luca; Sellitto, Giovanni Paolo; Tepandi, Jaak The once-only principle : The TOOP project 2021 / p. 126-140

https://doi.org/10.1007/978-3-030-79851-2_7 [Article collection metrics at Scopus](#) [Article at Scopus](#) [Article collection metrics at WOS](#) [Article at WOS](#)

Using Incremental Inductive Logic Programming for Learning Spoofing Attacks on Maritime Automatic Identification System Data

Benterki, Aboubaker Seddiq; Visky, Gabor; Vain, Jüri; Tsiopoulos, Leonidas Maritime Cybersecurity 2025 / p. 123-141

https://doi.org/10.1007/978-3-031-87290-7_7

Wearable wireless sensor networks for emergency response in public safety networks

Alam, Muhammad Mahtab; Ben Arbia, Dhafer; Ben Hamida, Elyes Wireless public safety networks 2 : a systematic approach 2016

/ p. 63-94 : ill <https://doi.org/10.1016/B978-1-78548-052-2.50003-7>