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SECREDAS Project Publications

No.	Title	Authors	Title of the Journal/Proc./Book	Number, date or freq. of the Journal / Proc. / Book	Peer-reviewed?	DOI	Repository Link
1	A 145GHz FMCW-Radar Transceiver in 28nm CMOS	Akshay Visweswaran, Kristof Vaesen, Siddhartha Sinha, Ilja Ocket, Miguel Glassee, Claude Dessel, Andre Bourdoux, Piet Wambacq	International Solid-State Circuits Conference (ISSCC)	17-21 Feb 2019	Yes	10.1109/isscc.2019.8662357	https://ieeexplore.ieee.org/document/8662357
2	Protean Signature Schemes	Stephan Krenn, Henrich C. Pöhls, Kai Samelin, Daniel Slamanig	Cryptology and Network Security - 17th International Conference, CANS 2018, Naples, Italy, September 30 – October 3, 2018, Proceedings	11124	Yes	10.1007/978-3-030-00434-7_13	https://link.springer.com/chapter/10.1007%2F978-3-030-00434-7_13
3	Fine-Grained and Controlled Rewriting in Blockchains: Chameleon-Hashing Gone Attribute-Based	David Derler, Kai Samelin, Daniel Slamanig, Christoph Striecks	Proceedings 2019 Network and Distributed System Security Symposium		Yes	10.14722/ndss.2019.23066	https://dx.doi.org/10.14722/ndss.2019.23066
4	An Optical Interference Suppression Scheme for TCSPC Flash LiDAR Imagers	Lucio Carrara, Adrian Fiergolski	Applied Sciences	9/11	Yes	10.3390/app9112206	https://explore.openaire.eu/search/publication?pid=10.3390%2Fapp9112206
5	PHY Layer Security within V2X Communication	Politechnika Gdańska Gdańsk University of Technology			No		https://www.youtube.com/watch?v=725fCZ_95g0
6	Driver Behaviour Modeling With Vehicle Driving Simulator	D. Michalik, O. Mihalik, M. Jirgl, P. Fiedler	IFAC-PapersOnLine	52/27	Yes	10.1016/j.ifacol.2019.12.753	https://www.sciencedirect.com/science/article/pii/S2405896319327028
7	Spectral Super-resolution and Band-limited Extrapolation Using Slepian Series	O. Mihalik, D. Michalik, P. Jura, P. Fiedler	IFAC-PapersOnLine	52/27	Yes	10.1016/j.ifacol.2019.12.691	https://www.sciencedirect.com/science/article/pii/S2405896319326400
8	Using Matlab-based Driving Simulator for Human Factor Assessment	M. Jirgl, P. Fiedler, Z. Bradac	IFAC-PapersOnLine	52/27	Yes	10.1016/j.ifacol.2019.12.727	https://www.sciencedirect.com/science/article/pii/S240589631932676X?via%3DIuh
9	Medizinische Sensorik – Innovative Anwendung in Automobilen	Michael Wiehl, Jana Viehbeck	meditronic journal	3/2018	No		https://www.beam-verlag.de/app/download/30737497/meditronic-Journal+3-2018+III.pdf
10	Threat Modeling in the Railway Domain	Christoph Schmittner, Peter Tummelshammer, David Hofbauer, Abdelkader Magdy Shaaban, Michael Meidlinger, Markus Tauber, Arndt Bonitz, Reinhard Hametner, Manuela Brandstetter	Reliability, Safety, and Security of Railway Systems. Modelling, Analysis, Verification, and Certification - Third International Conference, RSSRail 2019, Lille, France, June 4–6, 2019, Proceedings	11495	Yes	10.1007/978-3-030-18744-6_17	https://zenodo.org/record/3087856
11	Towards Runtime Monitoring for Malicious Behaviors Detection in Smart Ecosystems	Emilia Cioroaca, Felicită Di Giandomenico, Thomas Kuhn, Francesca Lonetti, Eda Marchetti, Jasmin Jahic, Frank Schnicke	2019 IEEE International Symposium on Software Reliability Engineering Workshops (ISSREW)		Yes	10.1109/ISSREW.2019.00072	http://publica.fraunhofer.de/documents/N-593234.html
12	A Context-Aware, Confidence-Disclosing and Fail-Operational Dynamic Risk Assessment Architecture	Patrik Feth, Rasmus Adler, Daniel Schneider	2018 14th European Dependable Computing Conference (EDCC)		Yes	10.1109/edcc.2018.00041	http://xplore.staging.ieee.org/iebx7/8529146/8530741/08530782.pdf?arnumber=8530782
13	Machine Ethics	Schoitsch Erwin	ERCIM News 122	122, July 2020	Yes	10.5281/zenodo.4000289	https://zenodo.org/record/4000289
14	Towards a Resilient Society – Technology 5.0, Risks and Ethics	Schoitsch Erwin	IDIMT 2020, Proceedings	49 Schriftenreihe Informatik	No	10.5281/zenodo.4000985	https://zenodo.org/record/4000985
15	BEYOND SMART SYSTEMS – CREATING A SOCIETY OF THE FUTURE (5.0) RESOLVING DISRUPTIVE CHANGES AND SOCIAL CHALLENGES	Schoitsch, Erwin	Proceedings of IDIMT 2019, Innovation and Transformation in a Digital World	48 Schriftenreihe Informatik	No	10.5281/zenodo.3605686	https://zenodo.org/record/3605686
16	Smart Systems Everywhere – Intelligence, Autonomy, Technology and Society	Erwin, Schoitsch	IDIMT-2018 Strategic Modeling in Management, Economy and Society 26th Interdisciplinary Information Management Talks	47 Schriftenreihe Informatik	No	10.5281/zenodo.2590949	https://zenodo.org/record/2590949
17	Motion Planning Approach Considering Localization Uncertainty	Antonio Artunedo, Jorge Villagra, Jorge Godoy, Maria Dolores del Castillo	IEEE Transactions on Vehicular Technology	69/6	Yes	10.1109/tvt.2020.2985546	https://www.semanticscholar.org/paper/Motion-Planning-Approach-Considering-Localization-Artu%3C%3B1edn-Villagra/b8432ane449e6482a42d96a16429d39880045d71
18	Real-Time Motion Planning Approach for Automated Driving in Urban Environments	Antonio Artunedo, Jorge Villagra, Jorge Godoy	IEEE Access	7	Yes	10.1109/ACCESS.2019.2959432	http://hdl.handle.net/10261/215612
19	Framework for motion prediction of vehicles in a simulation environment	Juan Felipe Medina Lee, Vinicius Trentin, Jorge Villagra	XL Jornadas de Automática: libro de actas (Ferrol, 4-6 de septiembre de 2019)		Yes	10.17979/spuic.9788497497169.520	http://hdl.handle.net/2183/23788
20	Localization and communication resource budgeting for multi-user mm-Wave MIMO	Remun Koirala, Benoit Denis, Bernard Uguen, Davide Dardari, Henk Wymeersch	2019 16th Workshop on Positioning, Navigation and Communications (WPNC)	23-24 October 2019	Yes	10.1109/wpnc47567.2019.8970185	https://hal.archives-ouvertes.fr
21	Simultaneous Localization and Mapping in Millimeter Wave Networks with Angle Measurements	Remun Koirala, Benoit Denis, Bernard Uguen, Davide Dardari, Henk Wymeersch	2020 IEEE International Conference on Communications Workshops (ICC Workshops)		Yes	10.1109/iccworkshops49005.2020.9145046	https://hal-cea.archives-ouvertes.fr/

22	Ongoing Cybersecurity and Safety Standardization Activities related to Highly Automated/Autonomous Vehicles	Schoitsch Erwin; Schmittner Christoph	Advanced Microsystems for Automotive Applications (AMAA) 2020	Intelligent System Solutions for Auto Mobility and Beyond	Yes	10.5281/zenodo.4116058	https://zenodo.org/record/4116058
23	FFAU—Framework for Fully Autonomous UAVs	Dário Pedro, João P. Matos-Carvalho, Fábio Azevedo, Ricardo Sacoto-Martins, Luís Bernardo, Luís Campos, José M. Fonseca, André Mora	Remote Sensing	12/21	Yes	10.3390/rs12213533	https://zenodo.org/record/4420889
24	Localization and Throughput Trade-Off in a Multi-User Multi-Carrier mm-Wave System	Remun Koirala, Benoit Denis, Bernard Uguen, Davide Dardari, Henk Wymeersch	IEEE Access	7	No	10.1109/access.2019.2953777	https://hal-univ-rennes1.archives-ouvertes.fr/hal-02498131
25	On the Physical Layer Security Characteristics for MIMO-SVD Techniques for SC-FDE Schemes	João Madeira, João Guerreiro, Rui Dinis, Paulo Montezuma, Luís Miguel Campos	Sensors	19/21	No	10.3390/s19214757	http://hdl.handle.net/10362/105036
26	CoANet: A UAV Collision Avoidance Dataset	Dário Pedro, André Mora, João Carvalho, Fábio Azevedo, José Fonseca	Technological Innovation for Life Improvement - 11th IFIP WG 6.5/SOCLNET Advanced Doctoral Conference on Computing, Electrical and Industrial Systems, DoCEIS 2020, Costa de Caparica, Portugal, July 4–3, 2020, Proceedings	577	No	10.1007/978-3-030-45124-0_5	https://doi.org/10.1007/978-3-030-45124-0_5
27	Multi-purpose Low Latency Streaming Using Unmanned Aerial Vehicles	Ricardo Sacoto-Martins, Joao Madeira, J. P. Matos-Carvalho, Fabio Azevedo, Luis M. Campos	2020 12th International Symposium on Communication Systems, Networks and Digital Signal Processing (CSNDSP)	20-22 July 2020	No	10.1109/csndsp49049.2020.9249562	https://ieeexplore.ieee.org/document/9249562
28	UAV Cloud Platform for Precision Farming	Miguel Pino, J. P. Matos-Carvalho, Dario Pedro, Luis M. Campos, Joao Costa Seco	2020 12th International Symposium on Communication Systems, Networks and Digital Signal Processing (CSNDSP)		No	10.1109/csndsp49049.2020.9249551	https://ieeexplore.ieee.org/document/9249551
29	Autonomous Environment Generator for UAV-Based Simulator	Justin Nakama, Ricky Parada, João P. Matos-Carvalho, Fábio Azevedo, Dário Pedro, Luís Campos	Applied Sciences	11/5	Yes	10.3390/app11052185	https://doi.org/10.3390/app11052185
30	IFTTT Privacy Checker	Federica Paoli, Davide Bianchini, Elisa Quintarelli, Nicola Zannone	Emerging Technologies for Authorization and Authentication - Third International Workshop, ETAA 2020, Guildford, UK, September 18, 2020, Proceedings	12515	Yes	10.1007/978-3-030-64455-0_6	https://dx.doi.org/10.1007/978-3-030-64455-0_6
31	DAAIN: Detection of Anomalous and Adversarial Input using Normalizing Flows	Samuel von Baußnern, Johannes Otterbach, Adrian Loy, Mathieu Salzmann, Thomas Wollmann	Conference on Neural Information Processing Systems* (NeurIPS)		No		https://arxiv.org/abs/2105.14638
32	A Grid-Based Framework for Collective Perception in Autonomous Vehicle	Jorge Godoy, Victor Jiménez, Antonio Artuñedo, Jorge Villagra	Sensors	21/3	Yes	10.3390/s21030744	https://www.mdpi.com/1424-8220/21/3/744
33	Intelligent Technologies for Internet of Vehicles	Reiner John, Patrick Pype, Gerardo Daalderop, Meghashyam Ashwathnarayan, Roy Bahr, Tore Karlsen, Hans Erik Sævi	Internet of Vehicles – System of Systems Distributed Intelligence for Mobility Applications		No	10.1007/978-3-030-76493-7_4	https://link.springer.com/chapter/10.1007/978-3-030-76493-7_4
34	Towards Detecting Trigger-Based Behavior in Binaries: Uncovering the Correct Environment	Dorothy Papp, Thorsten Tarrach, Levente Buttyán	Software Engineering and Formal Methods - 17th International Conference, SEFM 2019, Oslo, Norway, September 18–20, 2019, Proceedings	11724	Yes	10.1007/978-3-030-30446-1_26	https://link.springer.com/chapter/10.1007/978-3-030-30446-1_26
35	Collecting and Classifying Security and Privacy Design Patterns for Connected Vehicles: SECREDAS Approach	Nadja Marko, Alexandr Vasenev, Christoph Striecks	Computer Safety, Reliability, and Security, SAFECOMP 2020 Workshops - DECSoS 2020, DepDevOps 2020, USDAI 2020, and WAISE 2020, Lisbon, Portugal, September 15, 2020, Proceedings	12235	Yes	10.1007/978-3-030-55583-2_3	https://link.springer.com/chapter/10.1007/978-3-030-55583-2_3
36	CCA-Secure (Puncturable) KEMs from Encryption with Non-Negligible Decryption Errors	Valerio Cini, Sebastian Ramacher, Daniel Slamanig, Christoph Striecks	Advances in Cryptology – ASIACRYPT 2020 - 26th International Conference on the Theory and Application of Cryptology and Information Security, Daejeon, South Korea, December 7–11, 2020, Proceedings, Part I	12491	Yes	10.1007/978-3-030-64837-4_6	https://link.springer.com/chapter/10.1007/978-3-030-64837-4_6
37	Updatable Signatures and Message Authentication Codes	Valerio Cini, Sebastian Ramacher, Daniel Slamanig, Christoph Striecks, Erkan Tairi	Public-Key Cryptography – PKC 2021 - 24th IACR International Conference on Practice and Theory of Public Key Cryptography, Virtual Event, May 10–13, 2021, Proceedings, Part I	12710	Yes	10.1007/978-3-030-75245-3_25	https://link.springer.com/chapter/10.1007/978-3-030-75245-3_25
38	Short-Lived Forward-Secure Delegation for TLS	Lukas Alber, Stefan More, Sebastian Ramacher	Proceedings of the 2020 ACM SIGSAC Conference on Cloud Computing Security Workshop		Yes	10.1145/3411495.3421362	https://dl.acm.org/doi/10.1145/3411495.3421362
39	Efficient FPGA Implementations of LowMC and Picnic	Daniel Kales, Sebastian Ramacher, Christian Rechberger, Roman Walch, Mario Werner	Topics in Cryptology – CT-RSA 2020 - The Cryptographers' Track at the RSA Conference 2020, San Francisco, CA, USA, February 24–28, 2020, Proceedings	12006	Yes	10.1007/978-3-030-40186-3_18	https://link.springer.com/chapter/10.1007/978-3-030-40186-3_18
40	Bringing Order to Chaos: The Case of Collision Resistant Chameleon-Hashes	David Derler, Kai Samelin, Daniel Slamanig	Public-Key Cryptography – PKC 2021 - 24th IACR International Conference on Practice and Theory of Public-Key Cryptography, Edinburgh, UK, May 4–7, 2021, Proceedings, Part I	12110	Yes	10.1007/978-3-030-45374-9_16	https://dlnext.acm.org/doi/10.1007/978-3-030-45374-9_16
41	Policy-Based Sanitizable Signatures	Kai Samelin, Daniel Slamanig	Topics in Cryptology – CT-RSA 2020 - The Cryptographers' Track at the RSA Conference 2020, San Francisco, CA, USA, February 24–28, 2020, Proceedings	12006	Yes	10.1007/978-3-030-40186-3_23	https://link.springer.com/chapter/10.1007/978-3-030-40186-3_23
42	A Framework for UC-Secure Commitments from Publicly Computable Smooth Projective Hashing	Behzad Abdolmaleki, Hamidreza Khoshakhlagh, Daniel Slamanig	Cryptography and Coding - 17th IMA International Conference, IMACC 2019, Oxford, UK, December 18–18, 2019, Proceedings	11929	Yes	10.1007/978-3-030-35199-1_1	https://link.springer.com/book/10.1007/978-3-030-35199-1_1

43	Structure-Preserving Signatures on Equivalence Classes from Standard Assumptions	Mojtaba Khalili, Daniel Slamanig, Mohammad Dakhalilain	Advances in Cryptology – ASIACRYPT 2019 - 25th International Conference on the Theory and Application of Cryptology and Information Security, Kobe, Japan, December 8–12, 2019, Proceedings, Part III	11923	Yes	10.1007/978-3-030-34618-8_3	https://link.springer.com/chapter/10.1007%2F978-3-030-34618-8_3
44	Fully Collision-Resistant Chameleon-Hashes from Simpler and Post-quantum Assumptions	David Derler, Stephan Krenn, Kai Samelin, Daniel Slamanig	Security and Cryptography for Networks - 12th International Conference, SCN 2020, Amalfi, Italy, September 14–16, 2020, Proceedings	12238	Yes	10.1007/978-3-030-57990-6_21	https://link.springer.com/chapter/10.1007/978-3-030-57990-6_21
45	Fully invisible protean signatures schemes	Stephan Krenn, Henrich C. Pöhls, Kai Samelin, Daniel Slamanig	IET Information Security	14/3	Yes	10.1049/iet-ifs.2019.0141	https://ietresearch.onlinelibrary.wiley.com/doi/10.1049/iet-ifs.2019.0141
46	Bloom Filter Encryption and Applications to Efficient Forward-Secret 0-RTT Key Exchange	David Derler, Kai Gellert, Tibor Jager, Daniel Slamanig, Christoph Striecks	Journal of Cryptology	34/2	Yes	10.1007/s00145-021-09374-3	https://link.springer.com/article/10.1007/s00145-021-09374-3
47	Versatile and Sustainable Timed-Release Encryption and Sequential Time-Lock Puzzles (Extended Abstract)	Peter Chvojka, Tibor Jager, Daniel Slamanig, Christoph Striecks	Computer Security – ESORICS 2021 - 26th European Symposium on Research in Computer Security, Darmstadt, Germany, October 4–8, 2021, Proceedings, Part II	12973	Yes	10.1007/978-3-030-88428-4_4	https://www.semanticscholar.org/paper/Versatile-and-Sustainable-Timed-Release-Encryption-Chvojka-Jager/d04dbd7c95af21762b1b91fb67bbb92f9b63c4c
48	Direction Aided Multipath Channel Estimation for Millimeter Wave Systems	Remun Koirala, Bernard Uguen, Davide Dardari, Henk Wymeersch, Benoît Denis	2021 IEEE 93rd Vehicular Technology Conference (VTC2021-Spring)		Yes	10.1109/vtc2021-spring51267.2021.9448770	HAL CEA
49	RSS-Based DoA Estimation Using ESPAR Antenna for V2X Applications in 802.11p Frequency Band	D. Duraj; M. Rzymowski; Krzysztof Nyka; Lukasz Kulas	IEEE Xplore	1	Yes	10.23919/eucap48036.2020.9135688	https://zenodo.org/record/4326999
50	Feature Selection for Anomaly Detection in Vehicular Ad Hoc Networks	Le, Van Huynh; den Hartog, Jerry; Zannone, Nicola; Callegari, Christian; van Sinderen, Marten; Novais, Paulo Sargiannidis, Panagiotis; Battiato, Sebastiano; de Leon, Angel Serrano Sanchez; Lorenz, Pascal; Obaidat, Mohammad S.	Proceedings of the 15th International Joint Conference on e-Business and Telecommunications, 481 - 491	1	Yes	10.5220/0006946804810491	http://www.scopus.com/inward/record.uri?scp=85059104419&partnerID=8YFLogxK
51	Distributed Decision-making for Safe and Secure Global Resource Management via Blockchain: Work-in-Progress	Gautam Gala; Gerhard Fohler	2020 International Conference on Embedded Software (EMSOFT)	1	Yes	10.1109/emsoft51651.2020.9244022	http://xplore.staging.ieee.org/ielx/7/9243930/9244012/09244022.pdf?amumber=9244022
52	Beamwidth Optimization and Resource Partitioning Scheme for Localization Assisted mm-wave Communications	Gourab Ghatak; Remun Koirala; Antonio De Domenico; Benoît Denis; Davide Dardari; Bernard Uguen; Marceau Coupechoux	IEEE Transactions on Communications, Institute of Electrical and Electronics Engineers, 2021, 69 (2), pp. 1358-1374. ⟨10.1109/Tcomm.2020.3036864⟩	Volume 69, Issue 2, Feb.	Yes	10.1109/tcomm.2020.3036864	https://hal.archives-ouvertes.fr/hal-03122763
53	A Physical Layer Security Technique for NOMA Systems with MIMO SC-FDE Schemes	Madeira, João; Guerreiro, João; Serra, Hugo; Dinis, Rui; Montezuma, Paulo; Campos, Luís Miguel	Electronics	Volume 9(2)	Yes	10.3390/electronics9020240	https://dx.doi.org/10.3390/electronics9020240
54	Privacy-Preserving Multi-Party Access Control	Mina Sheikhshahi; Gamze Tillem; Zekeriya Erkin; Nicola Zannone	WPES'19: Proceedings of the 18th ACM Workshop on Privacy in the Electronic Society	2	Yes	10.1145/3338498.3358643	http://www.scopus.com/inward/record.uri?scp=85076162943&partnerID=8YFLogxK
55	Extracting Vehicle Sensor Signals from CAN Logs for Driver Re-identification	Lestyán, Szilvia; Acs, Gergely; Biczók, Gergely; Szalay, Zsolt	Proceedings of the 5th International Conference on Information Systems Security and Privacy - ICISSP	2	Yes	10.5220/0007389501360145	http://arxiv.org/abs/1902.08956
56	SaSeVAL: A Safety/Security-Aware Approach for Validation of Safety-Critical Systems	Wolschke, Christian; Sangchoolie, Behrooz; Simon, Jacob; Marksteiner, Stefan; Braun, Tobias; Hamazaryan, Hayk	51st Annual IEEE/IFIP International Conference on Dependable Systems and Networks Workshops (DSNW)	2	Yes	10.1109/dsn-w52860.2021.00016	http://arxiv.org/abs/2106.13499
57	Joint localization and communication in 5G millimeter wave networks	Koirala, Remun	https://tel.archives-ouvertes.fr/tel-02998404	2	Yes		https://tel.archives-ouvertes.fr/tel-02998404
58	Hierarchical Clustering for Discrimination Discovery: A Top-Down Approach	Neda Nasiriani; Anna Squicciarini; Zara N. Saldanha; Sanchit Goel; Nicola Zannone	NARCIS	2	Yes	10.1109/aikc.2019.00041	https://research.tue.nl/ml/publications/c4fa29ae-40a9-45b0-af82-cadc4d96bb3
59	A Process to Facilitate Automated Automotive Cybersecurity Testing	Stefan Marksteiner; Nadja Marko; Andre Smulders; Stelios Karagiannis; Florian Stahl; Hayk Hamazaryan; Rupert Schilck; Stefan Kraxberger; Alexandr Vasenev	2021 IEEE Conference on Vehicular Technology (VTC)		Yes	10.1109/vtc2021-spring51267.2021.9448913	http://arxiv.org/abs/2101.10048
60	Approaching the Automation of Cyber Security Testing of Connected Vehicles	Stefan Marksteiner; Zhendong Ma	CECC 2019: Proceedings of the Third Central European Cybersecurity Conference	2	Yes	10.1145/3360664.3360729	http://arxiv.org/abs/1911.06589
61	Radar Detection Rate Comparison through a Mobile Robot Platform at the ZaiZaZONE Proving Ground	Victor J. Exposito Jimenez; Christian Schwarzl; Szilard Josvai	International Conference on Robotics and Automation Engineering (ICRAE)	2	Yes	10.1109/icrae50850.2020.9310861	http://xplore.staging.ieee.org/ielx/7/9310768/9310747/09310861.pdf?amumber=9310861
62	Towards a Systematic Process-aware Behavioral Analysis for Security	Genga, Laura; Zannone, Nicola; de Leon, Angel Serrano Sanchez; Novais, Paulo; Battiato, Sebastiano; Sargiannidis, Panagiotis; Obaidat, Mohammad S.; Callegari, Christian; van Sinderen, Marten; Lorenz, Pascal	Proceedings of the 15th International Joint Conference on e-Business and Telecommunications, 460 - 469	2	Yes	10.5220/0006944604600469	http://www.scopus.com/inward/record.uri?scp=85062610118&partnerID=8YFLogxK

63	A 28-nm-CMOS Based 145-GHz FMCW Radar: System, Circuits, and Characterization	Akshay Visweswaran; Kristof Vaesen; Miguel Glassee; Anirudh Kankuppe; Siddhartha Sinha; Claude Desset; Thomas Gielen; Andre Bourdoux; Piet Wambacq	IEEE Journal of Solid-State Circuits	2	Yes	10.1109/jssc.2020.3041153	http://xplore.staging.ieee.org/ielx7/4/9468892/09316217.pdf?arnumber=9316217
64	Using Provenance for Secure Data Fusion in Cooperative Systems	Clara Bertolissi; Jerry den Hartog; Nicola Zannone	SACMAT 2019: Symposium on Access Control Models and Technologies	2	Yes	10.1145/3322431.3325100	https://hal.archives-ouvertes.fr/hal-02440487
65	PKI4IoT : Towards public key infrastructure for the Internet of Things	Höglund, Joel; Lindemer, Samuet; Furuheid, Martin; Raza Shahid	Computer & Security	Volume 89	Yes	10.1016/j.cose.2019.101658	https://dx.doi.org/10.1016/j.cose.2019.101658
66	A framework for the extended evaluation of ABAC policies	Morisset, Charles; Willemse, Tim A. C.; Zannone, Nicola	Cybersecurity	Vol 2, Iss 1	Yes	10.1186/s42400-019-0024-0	http://link.springer.com/content/pdf/10.1186/s42400-019-0024-0.pdf
67	Automatic Driver Identification from In-Vehicle Network Logs	Mina Remeli; Szilvia Lestyan; Gergely Acs; Gergely Biczók	2019 International Conference on Intelligent Transportation	2	Yes	10.1109/itsc.2019.8917354	http://arxiv.org/abs/1911.09508
68	SoK: Engineering privacy-aware high-tech systems	Riva, G.M.; Vasenev, A.; Zannone, N.	15th International Conference on Availability, Reliability and Security	2	Yes	10.1145/3407023.3407061	http://resolver.tudelft.nl/uuid:2425a7ff-f16b-4260-9ee6-c3bb80471967
69	RSS-Based DoA Estimation in 802.11p Frequency Band Using ESPAR Antenna and PPCC-MCP Method	D. Duraj; M. Tarkowski; M. Rzymowski; Lukasz Kulas; K. Nyka	International Conference on Microwaves, Radar and Wireless Communications	23rd, 5-8/10/2020	Yes	10.23919/micon48703.2020.9253949	http://xplore.staging.ieee.org/ielx7/9253686/9253732/09253949.pdf?arnumber=9253949
70	Detecting Message Modification Attacks on the CAN Bus with Temporal Convolutional Networks	Gergely Biczók; Joost Bosman; András Gazdag; Irina Chiscop	Proceedings of the 7th International Conference on Vehicle Technology and Intelligent Transport Systems - VEHITS	2021	Yes	10.5220/0010445504880496	http://arxiv.org/abs/2106.08692
71	Guideline for Architectural Safety, Security and Privacy Implementations Using Design Patterns: SECREDAS Approach	Nadja Marko; Joaquim Maria Castella Triginer; Christoph Striecks; Tobias Braun; Reinhard Schwarz; Stefan Marksteiner; Alexandr Vasenev; Joerg Kemmerich; Hayk Hamazaryan; Lijun Shan; Claire Loiseaux	Computer Safety, Reliability, and Security. SAFECOMP 2021 Workshops	7/9/2021 (LNCS, volume 12853)	Yes	10.1007/978-3-030-83906-2_3	http://publica.fraunhofer.de/documents/N-642474.html
72	Interaction-aware risk assessment: focus on the lateral intention	Villagrà, Jorge; Artuñedo, Antonio; Trentin, Vinicius; Godoy, Jorge	Connected and Automated Vehicles Symposium (CAVS)	2020	Yes	10.1109/cavs51000.2020.9334597	http://xplore.staging.ieee.org/ielx7/9334548/9334554/09334597.pdf?arnumber=9334597
73	Reachability Estimation in Dynamic Driving Scenes for Autonomous Vehicles	Juan Felipe Medina-Lee; Antonio Artuñedo; Jorge Godoy; Jorge Villagra	IEEE Symposium on Intelligent Vehicle	2020	Yes	10.1109/iv47402.2020.9304672	http://xplore.staging.ieee.org/ielx7/9304518/9304528/09304672.pdf?arnumber=9304672
74	Security and trust preserving inter- and intra-cloud VM migrations	Mudassar Aslam; Mudassar Aslam; Simon Bouget; Shahid Raza	International Journal of Network Management	vol 31, issue 2	Yes	10.1002/nem.2103	https://api.wiley.com/onlinelibrary/tdm/v1/articles/10.1002%2Fnem.2103
75	Trustworthy Smart Autonomous Systems-of-Systems - Resilient Technology, Economy and Society	Schoitsch Erwin	IDMT-2021 - 29th Interdisciplinary Information Management Talks	2/9/2021	Yes	10.5281/zenodo.5828352	https://zenodo.org/record/5828352
76	Automotive Intelligence Embedded in Electric Connected Autonomous and Shared Vehicles Technology for Sustainable Green Mobility	Vermesan Ovidiu, John Reiner, Pype Patrick, Daalderop Gerardo, Kriegel Kai, Mitic Gerhard, Lorentz Vincent, Bahr Roy, Sand Hans Erik, Bockrath Steffen, Waidthor Stefan	Frontiers in future transport	26/08/2021, Vol. 2	Yes	10.3389/ffutr.2021.688482	https://www.frontiersin.org/articles/10.3389/ffutr.2021.688482/full
77	Internet of Vehicles – System of Systems Distributed Intelligence for Mobility Applications	Ovidiu Vermesan, Reiner John, Patrick Pype, Gerardo Daalderop, Meghashyam Ashwathnarayan, Roy Bahr, Tore Karlsten, Hans-Erik Sand	Intelligent Technologies for Internet of Vehicles	June 2021	Yes	10.1007/978-3-030-76493-7_4	https://link.springer.com/chapter/10.1007/978-3-030-76493-7_4