

# Aleksandra Mileva

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7519079/publications.pdf>

Version: 2024-02-01

23  
papers

156  
citations

1683354

5  
h-index

1281420

11  
g-index

26  
all docs

26  
docs citations

26  
times ranked

93  
citing authors

#	ARTICLE	IF	CITATIONS
1	Covert Channels in the MQTT-Based Internet of Things. IEEE Access, 2019, 7, 161899-161915.	2.6	28
2	Covert channels in TCP/IP protocol stack - extended version-. Open Computer Science, 2014, 4, .	1.3	23
3	Comprehensive analysis of MQTT 5.0 susceptibility to network covert channels. Computers and Security, 2021, 104, 102207.	4.0	19
4	A Revised Taxonomy of Steganography Embedding Patterns. , 2021, , .		17
5	Introducing Dead Drops to Network Steganography using ARP-Caches and SNMP-Walks. , 2019, , .		12
6	Analysis of the Authenticated Cipher MORUS (v1). Lecture Notes in Computer Science, 2016, , 45-59.	1.0	8
7	Shapeless quasigroups derived by Feistel orthomorphisms. Glasnik Matemacki, 2012, 47, 333-349.	0.1	8
8	Quasigroup Representation of Some Feistel and Generalized Feistel Ciphers. Advances in Intelligent Systems and Computing, 2013, , 161-171.	0.5	6
9	Catalog and Illustrative Examples of Lightweight Cryptographic Primitives. , 2021, , 21-47.		6
10	Power Consumption Analysis of Application Layer Protocols for the Internet of Things. Advances in Intelligent Systems and Computing, 2018, , 193-202.	0.5	4
11	Quasigroup String Transformations and Hash Function Design. , 2010, , 367-376.		4
12	Steganography of Hypertext Transfer Protocol Version 2 (HTTP/2). Journal of Computer and Communications, 2017, 05, 98-111.	0.6	4
13	Computer forensic analysis of some web attacks. , 2014, , .		3
14	Finding forensic evidence for several web attacks. International Journal of Internet Technology and Secured Transactions, 2015, 6, 64.	0.3	3
15	Image Recognition by Using the Progressive Wavelet Correlation. International Journal of Image Graphics and Signal Processing, 2012, 4, 1-7.	0.8	2
16	Information Hiding in the DICOM Message Service and Upper Layer Service with Entropy-Based Detection. Entropy, 2022, 24, 176.	1.1	2
17	Towards computational improvement of DNA database indexing and short DNA query searching. Biotechnology and Biotechnological Equipment, 2014, 28, 958-967.	0.5	1
18	Risks and Opportunities for Information Hiding in DICOM Standard. , 2021, , .		1

#	ARTICLE	IF	CITATIONS
19	New Developments in Quasigroup-Based Cryptography. Advances in Information Security, Privacy, and Ethics Book Series, 0, , 286-317.	0.4	1
20	On construction of orthogonal d-ary operations. Publications De L'Institut Mathematique, 2017, 101, 109-119.	0.3	1
21	Security and Privacy Issues of Home Globalization. IEEE Security and Privacy, 2022, 20, 10-11.	1.5	1
22	Guest Editorial Special Issue on Security and Forensics of Internet of Things: Problems and Solutions. IEEE Internet of Things Journal, 2019, 6, 6363-6367.	5.5	0
23	QUASIGROUPS CONSTRUCTED FROM COMPLETE MAPPINGS OF A GROUP $(\hat{I}, \hat{\ast})$ . Prilozi: Makedonska Akademija Na Naukite I Umetnostite Oddelenie Za Prirodno-matematiĀki I BiotehniĀki Nauki, 2017, 30, .	0.3	0