

# Sasa Mrdovic

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2290666/publications.pdf>

Version: 2024-02-01

31  
papers

305  
citations

1478505

6  
h-index

1872680

6  
g-index

31  
all docs

31  
docs citations

31  
times ranked

217  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Survey of Denial-of-Service Attacks and Solutions in the Smart Grid. IEEE Access, 2020, 8, 177447-177470.	4.2	80
2	Analysis of Mirai malicious software. , 2017, , .		43
3	A Preliminary Review of Blockchain-Based Solutions in Higher Education. Communications in Computer and Information Science, 2019, , 114-124.	0.5	29
4	Combining static and live digital forensic analysis in virtual environment. , 2009, , .		25
5	Geographic profiling for serial cybercrime investigation. Digital Investigation, 2019, 28, 176-182.	3.2	15
6	A Taxonomy of the Emerging Denial-of-Service Attacks in the Smart Grid and Countermeasures. , 2018, , .		13
7	IoT honeypot: A multi-component solution for handling manual and Mirai-based attacks. , 2017, , .		12
8	SIP server security with TLS: Relative performance evaluation. , 2012, , .		11
9	Kerckhoffs' principle for intrusion detection. , 2008, , .		9
10	An implementation of secure key exchange by using QR codes. , 2014, , .		9
11	Manual IoT Forensics of a Samsung Gear S3 Frontier Smartwatch. , 2019, , .		9
12	Identification of IoT Actors. Sensors, 2021, 21, 2093.	3.8	8
13	IPv4/IPv6 transition using DNS64/NAT64: Deployment issues. , 2012, , .		7
14	KIDS â€œ Keyed Intrusion Detection System. Lecture Notes in Computer Science, 2010, , 173-182.	1.3	7
15	Testing Internet applications and services using PlanetLab. Computer Standards and Interfaces, 2017, 53, 33-38.	5.4	6
16	Data mining meets network analysis: Traffic prediction models. , 2014, , .		5
17	Forensic analysis of encrypted volumes using hibernation file. , 2011, , .		4
18	Comparing randomness on various video and Audio Media File types. , 2013, , .		3

#	ARTICLE	IF	CITATIONS
19	CryptoStego &#x2014; A novel approach for creating cryptographic keys and messages. , 2013, , .		3
20	Comparison of computer forensics investigation models for cloud environment. , 2018, , .		2
21	NIDS based on payload word frequencies and anomaly of transitions. , 2008, , .		1
22	Test Bed for Network Protocols Optimization. , 2018, , .		1
23	SDN as a Tool for Energy Saving. , 2019, , .		1
24	Reduction of Energy Consumption based on Replacement of Routers with SDN Switches. , 2020, , .		1
25	PMU Spoof Detection via Image Classification Methodology against Repeated Value Attacks by using Deep Learning. , 2022, , .		1
26	Controlled delegation of signature in workflow systems. , 2012, , .		0
27	IP geolocation suspicious email messages. , 2013, , .		0
28	Security analysis of user mobility in triple-play systems. , 2014, , .		0
29	Secure message exchange protocol for Smart Grids. , 2014, , .		0
30	A Novel Key Management for Virtually Limitless Key Size. Lecture Notes in Computer Science, 2015, , 102-118.	1.3	0
31	Test bed for network protocols optimization. Telfor Journal, 2019, 11, 14-19.	0.7	0