

# Sara N Matheu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6222595/publications.pdf>

Version: 2024-02-01

13  
papers

213  
citations

1477746

6  
h-index

1588620

8  
g-index

13  
all docs

13  
docs citations

13  
times ranked

186  
citing authors

#	ARTICLE	IF	CITATIONS
1	Risk-based automated assessment and testing for the cybersecurity certification and labelling of IoT devices. <i>Computer Standards and Interfaces</i> , 2019, 62, 64-83.	3.8	58
2	A Survey of Cybersecurity Certification for the Internet of Things. <i>ACM Computing Surveys</i> , 2021, 53, 1-36.	16.1	34
3	Toward a Cybersecurity Certification Framework for the Internet of Things. <i>IEEE Security and Privacy</i> , 2019, 17, 66-76.	1.5	31
4	Security Architecture for Defining and Enforcing Security Profiles in DLT/SDN-Based IoT Systems. <i>Sensors</i> , 2020, 20, 1882.	2.1	21
5	Toward a Blockchain-based Platform to Manage Cybersecurity Certification of IoT devices. , 2019, , .		15
6	Enforcing Behavioral Profiles through Software-Defined Networks in the Industrial Internet of Things. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 4576.	1.3	15
7	Updating IoT devices: challenges and potential approaches. , 2020, , .		12
8	Extending MUD Profiles Through an Automated IoT Security Testing Methodology. <i>IEEE Access</i> , 2019, 7, 149444-149463.	2.6	11
9	Defining the Behavior of IoT Devices Through the MUD Standard: Review, Challenges, and Research Directions. <i>IEEE Access</i> , 2021, 9, 126265-126285.	2.6	7
10	The Challenges of Software Cybersecurity Certification [Building Security In]. <i>IEEE Security and Privacy</i> , 2021, 19, 99-102.	1.5	5
11	Zone Keys Trust Management in Vehicular Networks based on Blockchain. , 2019, , .		4
12	10. Cybersecurity Certification in IoT Environments. , 2020, , .		0
13	On the Automation of Security Testing for IoT Constrained Scenarios. <i>Lecture Notes in Computer Science</i> , 2020, , 286-298.	1.0	0