

# Martha Johanna Sepulveda

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8946173/publications.pdf>

Version: 2024-02-01

17  
papers

188  
citations

1684188

5  
h-index

1720034

7  
g-index

17  
all docs

17  
docs citations

17  
times ranked

158  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Influence of LWL/RLWE Parameters on the Stochastic Dependence of Decryption Failures. Lecture Notes in Computer Science, 2020, , 331-349.	1.3	2
2	Efficient Hardware/Software Co-design for NTRU. IFIP Advances in Information and Communication Technology, 2019, , 257-280.	0.7	3
3	Post-Quantum Enabled Cyber Physical Systems. IEEE Embedded Systems Letters, 2019, 11, 106-110.	1.9	12
4	Dynamic and Distributed Security Management for NoC Based MPSoCs. Lecture Notes in Computer Science, 2019, , 649-662.	1.3	5
5	DoS Attack Detection and Path Collision Localization in NoC-Based MPSoC Architectures. Journal of Low Power Electronics and Applications, 2019, 9, 7.	2.0	9
6	Analysis of Error-Correcting Codes for Lattice-Based Key Exchange. Lecture Notes in Computer Science, 2019, , 369-390.	1.3	9
7	Secure and Compact Full NTRU Hardware Implementation. , 2018, , .		11
8	Enabling Secure MPSoC Dynamic Operation through Protected Communication. , 2018, , .		4
9	Towards post-quantum security for IoT endpoints with NTRU. , 2017, , .		30
10	A security-aware routing implementation for dynamic data protection in zone-based MPSoC. , 2017, , .		10
11	Cache attacks and countermeasures for NTRUEncrypt on MPSoCs: Post-quantum resistance for the IoT. , 2017, , .		10
12	A non-intrusive and reconfigurable access control to secure NoCs. , 2015, , .		13
13	Automatic ILP-based Firewall Insertion for Secure Application-Specific Networks-on-Chip. , 2015, , .		20
14	Efficient and flexible NoC-based group communication for secure MPSoCs. , 2015, , .		15
15	Hierarchical NoC-based security for MP-SoC dynamic protection. , 2012, , .		8
16	QoS Hierarchical NoC-Based Architecture for MPSoC Dynamic Protection. International Journal of Reconfigurable Computing, 2012, 2012, 1-10.	0.2	19
17	Dynamic NoC-based architecture for MPSoC security implementation. , 2011, , .		8