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João Polónio

Academic Qualifications

University/Institution	Type	Degree	Period
Iscte - Instituto Universitário de Lisboa	Licenciate	Engenharia de Telecomunicações e Informática	2021

Teaching Activities

Teaching Year	Sem.	Course Name	Degree(s)	Coord.
2024/2025	1º	Network Architectures		No
2023/2024	2º	Communication Architectures and Systems for Iot	Institutional Degree in Escola de Tecnologias e Arquitetura;	No
2023/2024	1º	Network Architectures		No
2022/2023	1º	Network Architectures		No

Total Citations

Web of Science®	4

Scopus	8

Publications

- **Scientific Journals**

- Scientific journal paper

1	Polónio, J., Moura, J. & Marinheiro, R. N. (2025). Towards automatic detection and mitigation of high-risk cybersecurity vulnerabilities at networked systems. IEEE Access. 13, 181957-181976
2	Polónio, J., Moura, J. & Marinheiro, R. N. (2024). On the road to proactive vulnerability analysis and mitigation leveraged by Software Defined Networks: A systematic review. IEEE Access. 12, 98546-98566 - Times Cited Web of Science®: 4 - Times Cited Scopus: 8 - Times Cited Google Scholar: 10

Awards

ISTA Top Talent (2021)
ISTA Top Talent (2020)
ISTA Top Talent (2019)