# Ciência_Iscte

Public Profile

# 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<br>  - Times Cited Web of Science®: 4<br>  - Times Cited Scopus: 8<br>  - Times Cited Google Scholar: 12 |

# Awards

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