

# Álvaro Fernández

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1782346/publications.pdf>

Version: 2024-02-01

6  
papers

30  
citations

2682572

2  
h-index

2917675

2  
g-index

6  
all docs

6  
docs citations

6  
times ranked

36  
citing authors

| # | ARTICLE   | IF  | CITATIONS |
|---|---|-----|-----------|
| 1 | Economic, Dissatisfaction, and Reputation Risks of Hardware and Software Failures in PONs. IEEE/ACM Transactions on Networking, 2017, 25, 1119-1132.    | 3.8 | 8         |
| 2 | Managing software failures and capacity assignment to control interval availability in PONs. , 2016, , .  |     | 0         |
| 3 | CAPEX and OPEX simulation study of cost-efficient protection mechanisms in passive optical networks. Optical Switching and Networking, 2015, 17, 14-24. | 2.0 | 12        |
| 4 | Influence of software and hardware failures with imperfect fault coverage on PONs OPEX. , 2015, , .   |     | 1         |
| 5 | Protecting PONs: A failure impact, availability and cost perspective based on a geometric model. , 2014, , .  |     | 5         |
| 6 | On the impact of software failures on time division multiplexed Passive Optical Networks dependability. , 2014, , .                                     |     | 4         |