

# Zouheir Trabelsi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1766649/publications.pdf>

Version: 2024-02-01

22  
papers

248  
citations

840776

11  
h-index

996975

15  
g-index

22  
all docs

22  
docs citations

22  
times ranked

185  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Trajectory Design for UAV-Based Data Collection Using Clustering Model in Smart Farming. Sensors, 2022, 22, 37.   | 3.8 | 14        |
| 2  | A Novel Multifaceted Trust Management Framework for Vehicular Networks. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 20084-20097.                         | 8.0 | 9         |
| 3  | IoT based Smart Home Security Education using a Hands-on Approach. , 2021, , .  |     | 8         |
| 4  | Multi-Level Resource Sharing Framework Using Collaborative Fog Environment for Smart Cities. IEEE Access, 2021, 9, 21859-21869.   | 4.2 | 16        |
| 5  | Thwarting ICMP Low-Rate Attacks Against Firewalls While Minimizing Legitimate Traffic Loss. IEEE Access, 2020, 8, 78029-78043.  | 4.2 | 8         |
| 6  | Fuzzy IDS as a service on the cloud for malicious TCP port scanning traffic detection. Intelligent Decision Technologies, 2020, 14, 171-180.                                    | 0.9 | 2         |
| 7  | Denial of Firewalling Attacks (DoF): The Case Study of the Emerging BlackNurse Attack. IEEE Access, 2019, 7, 61596-61609.   | 4.2 | 10        |
| 8  | Improved Session Table Architecture for Denial of Stateful Firewall Attacks. IEEE Access, 2018, 6, 35528-35543.   | 4.2 | 12        |
| 9  | Android based mobile apps for information security hands-on education. Education and Information Technologies, 2017, 22, 125-144.   | 5.7 | 9         |
| 10 | Approaches to analyze cyber terrorist communities: Survey and challenges. Computers and Security, 2017, 66, 66-80.  | 6.0 | 14        |
| 11 | Hybrid mechanism towards network packet early acceptance and rejection for unified threat management. IET Information Security, 2017, 11, 104-113.                              | 1.7 | 7         |
| 12 | On Investigating the Effectiveness of Biometric Readers in Thwarting Network Attacks: A Secure Architecture Design Proposal. Journal of Intelligent Systems, 2015, 24, 199-213. | 1.6 | 0         |
| 13 | Statistical dynamic splay tree filters towards multilevel firewall packet filtering enhancement. Computers and Security, 2015, 53, 109-131.                                     | 6.0 | 11        |
| 14 | Resiliency of Smart Power Meters to Common Security Attacks. Procedia Computer Science, 2015, 52, 145-152.  | 2.0 | 25        |
| 15 | Towards more reliable and secure source routing in mobile ad hoc and sensor networks. Telecommunication Systems, 2014, 55, 81-91.   | 2.5 | 8         |
| 16 | Dynamic rule and ruleâ€field optimisation for improving firewall performance and security. IET Information Security, 2014, 8, 250-257.  | 1.7 | 16        |
| 17 | Dynamic traffic awareness statistical model for firewall performance enhancement. Computers and Security, 2013, 39, 160-172.  | 6.0 | 12        |
| 18 | Updating snort with a customized controller to thwart port scanning. Security and Communication Networks, 2011, 4, 807-814.   | 1.5 | 8         |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 19 | On investigating ARP spoofing security solutions. International Journal of Internet Protocol Technology, 2010, 5, 92.                       | 0.2 | 13        |
| 20 | Firewall filtering rules analysis for anomalies detection. International Journal of Security and Networks, 2008, 3, 161.                    | 0.2 | 16        |
| 21 | A novel covert channel based on the IP header record route option. International Journal of Advanced Media and Communication, 2007, 1, 328. | 0.2 | 19        |
| 22 | Fast distributed dominating set based routing in large scale MANETs. Computer Communications, 2007, 30, 2880-2891.                          | 5.1 | 11        |