1. **Anomaly-based network intrusion detection: Techniques, systems and challenges**

[P.García-Teodoro](https://www.sciencedirect.com/science/article/pii/S0167404808000692" \l "!)[a](https://www.sciencedirect.com/science/article/pii/S0167404808000692" \l "!)[J.Díaz-Verdejo](https://www.sciencedirect.com/science/article/pii/S0167404808000692" \l "!)[a](https://www.sciencedirect.com/science/article/pii/S0167404808000692" \l "!)[G.Maciá-Fernández](https://www.sciencedirect.com/science/article/pii/S0167404808000692" \l "!)[a](https://www.sciencedirect.com/science/article/pii/S0167404808000692" \l "!)[E.Vázquez](https://www.sciencedirect.com/science/article/pii/S0167404808000692" \l "!)[b](https://www.sciencedirect.com/science/article/pii/S0167404808000692" \l "!)

# Early detection of DDoS attacks against SDN controllers

# A comprehensive and effective mechanism for DDoS detection in SDN

# Suspicious Flow Forwarding for Multiple Intrusion Detection Systems on Software-Defined Networks