Research outputs:

Designing collaborative blockchained signature-based intrusion detection in IoT environments
Li, W., Tug, S., Meng, W. & Wang, Y., 1 Jul 2019, In : Future Generation Computer Systems. 96, p. 481-489
Research output: Contribution to journal › Journal article – Annual report year: 2019 › Research › peer-review

The application of Software Defined Networking on securing computer networks: A survey
Research output: Contribution to journal › Review – Annual report year: 2019 › Research › peer-review

Design of multi-view based email classification for IoT systems via semi-supervised learning
Li, W., Meng, W., Tan, Z. & Xiang, Y., 15 Feb 2019, In : Journal of Network and Computer Applications. 128, p. 56-63
Research output: Contribution to journal › Journal article – Annual report year: 2019 › Research › peer-review

Security, privacy, and trust on internet of things
Research output: Contribution to journal › Editorial – Annual report year: 2019 › Research › peer-review

Adaptive machine learning-based alarm reduction via edge computing for distributed intrusion detection systems: Adaptive Machine Learning-based Distributed IDS Alarm Reduction via Edge Computing
Research output: Contribution to journal › Journal article – Annual report year: 2019 › Research › peer-review

Analysis of Variance of Graph-Clique Mining for Scalable Proof of Work
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2019 › Research › peer-review

Efficient Image Recognition and Retrieval on IoT-Assisted Energy-Constrained Platforms from Big Data Repositories
Research output: Contribution to journal › Journal article – Annual report year: 2019 › Research › peer-review

Machine Learning for Wireless Multimedia Data Security
Research output: Contribution to journal › Journal article – Annual report year: 2019 › Research › peer-review

Identifying Passive Message Fingerprint Attacks via Honey Challenge in Collaborative Intrusion Detection Networks
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2018 › Research › peer-review
Evaluating the impact of intrusion sensitivity on securing collaborative intrusion detection networks against SOOA

PrivacySearch - An end-user and query generalization tool for privacy enhancement in web search

A fog-based privacy-preserving approach for distributed signature-based intrusion detection

Analyzing the communication security between smartphones and IoT based on CORAS

CyberShip: An SDN-based Autonomic Attack Mitigation Framework for Ship Systems

Detecting insider attacks in medical cyber–physical networks based on behavioral profiling

Developing advanced fingerprint attacks on challenge-based collaborative intrusion detection networks

CyberShip: An SDN-based Autonomic Attack Mitigation Framework for Ship Systems

Editorial of special issue on mobile networks and devices security, privacy and trust

Enhancing Intelligent Alarm Reduction for Distributed Intrusion Detection Systems via Edge Computing

Enhancing touch behavioral authentication via cost-based intelligent mechanism on smartphones
**Towards effective and robust list-based packet filter for signature-based network intrusion detection: an engineering approach**


Research output: Contribution to journal › Journal article – Annual report year: 2017 › Research › peer-review

**Towards Effective Trust-Based Packet Filtering in Collaborative Network Environments**


Research output: Contribution to journal › Journal article – Annual report year: 2017 › Research › peer-review

**Towards enhancing click-draw based graphical passwords using multi-touch behaviours on smartphones**


Research output: Contribution to journal › Journal article – Annual report year: 2017 › Research › peer-review

**Towards Statistical Trust Computation for Medical Smartphone Networks Based on Behavioral Profiling**


Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2017 › Research › peer-review

**PMFA: Toward Passive Message Fingerprint Attacks on Challenge-Based Collaborative Intrusion Detection Networks**


Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2016 › Research › peer-review

**Smartphone User Authentication Using Touch Dynamics in the Big Data Era: Challenges and Opportunities**


Research output: Chapter in Book/Report/Conference proceeding › Book chapter – Annual report year: 2017 › Research › peer-review

Projects:

**Context-Aware Access Control**

Sultan, S., Jensen, C. D. & Meng, W.

Technical University of Denmark

01/02/2018 → 31/01/2021

Project: PhD