Identifying Passive Message Fingerprint Attacks via Honey Challenge in Collaborative Intrusion Detection Networks
Research output: Research - peer-review » Article in proceedings – Annual report year: 2018

A fog-based privacy-preserving approach for distributed signature-based intrusion detection
Wang, Y., Meng, W., Li, W., Li, J., Liu, W-X. & Xiang, Y. 2018 In : Journal of Parallel and Distributed Computing. 122, p. 26-35
Research output: Research - peer-review » Journal article – Annual report year: 2018

CyberShip: An SDN-based Autonomic Attack Mitigation Framework for Ship Systems
Research output: Research - peer-review » Paper – Annual report year: 2018

Detecting insider attacks in medical cyber–physical networks based on behavioral profiling
Research output: Research - peer-review » Journal article – Annual report year: 2018

Editorial of special issue on mobile networks and devices security, privacy and trust
Research output: Research - peer-review » Editorial – Annual report year: 2018

Enhancing Intelligent Alarm Reduction for Distributed Intrusion Detection Systems via Edge Computing
Research output: Research - peer-review » Article in proceedings – Annual report year: 2018

Evaluating the Impact of Juice Filming Charging Attack in Practical Environments
Research output: Research - peer-review » Article in proceedings – Annual report year: 2018

Intrusion Detection in the Era of IoT: Building Trust via Traffic Filtering and Sampling
Meng, W. 2018 In : Computer. 51, 7, p. 36-43
Research output: Research - peer-review » Journal article – Annual report year: 2018

Investigating the influence of special on-off attacks on challenge-based collaborative intrusion detection networks
Li, W., Meng, W. & Kwok, L. F. 2018 In : Future Internet. 10, 1, 16 p.
Research output: Research - peer-review » Journal article – Annual report year: 2018

JFCGuard: Detecting juice filming charging attack via processor usage analysis on smartphones
Research output: Research - peer-review » Journal article – Annual report year: 2018
TMGMap: Designing Touch Movement-Based Geographical Password Authentication on Smartphones
Research output: Research - peer-review › Article in proceedings – Annual report year: 2018

TouchWB: Touch behavioral user authentication based on web browsing on smartphones
Research output: Research - peer-review › Journal article – Annual report year: 2018

Towards Bayesian-based Trust Management for Insider Attacks in Healthcare Software-Defined Networks
Research output: Research - peer-review › Journal article – Annual report year: 2018

Towards False Alarm Reduction using Fuzzy If-Then Rules for Medical Cyber Physical Systems
Li, W., Meng, W., Su, C. & Kwok, L. F. 2018 In : IEEE Access. 6, p. 6530-6539
Research output: Research - peer-review › Journal article – Annual report year: 2018

Towards Securing Challenge-Based Collaborative Intrusion Detection Networks via Message Verification
Research output: Research - peer-review › Article in proceedings – Annual report year: 2018

When Intrusion Detection Meets Blockchain Technology: A Review
Meng, W., Tischhauser, E. W., Wang, Q., Wang, Y. & Han, J. 2018 In : IEEE Access. 6, p. 10179 - 10188
Research output: Research - peer-review › Journal article – Annual report year: 2018

A bayesian inference-based detection mechanism to defend medical smartphone networks against insider attacks
Meng, W., Li, W., Xiang, Y. & Choo, K. K. R. 2017 In : Journal of Network and Computer Applications. 78, p. 162-169
Research output: Research - peer-review › Journal article – Annual report year: 2017

A Pilot Study of Multiple Password Interference Between Text and Map-Based Passwords
Research output: Research - peer-review › Article in proceedings – Annual report year: 2017

A Privacy-Preserving Framework for Collaborative Intrusion Detection Networks Through Fog Computing
Research output: Research - peer-review › Book chapter – Annual report year: 2017

Detecting Malicious Nodes in Medical Smartphone Networks Through Euclidean Distance-Based Behavioral Profiling
Research output: Research - peer-review › Book chapter – Annual report year: 2017

Developing advanced fingerprint attacks on challenge-based collaborative intrusion detection networks
Research output: Research - peer-review › Journal article – Annual report year: 2017

Enhancing collaborative intrusion detection networks against insider attacks using supervised intrusion sensitivity-based trust management model
Research output: Research - peer-review › Journal article – Annual report year: 2017
Projects:

**Context-Aware Access Control**
Sultan, S., Jensen, C. D. & Meng, W.
Institut stipendie (DTU)
01/02/2018 → 31/01/2021
Project: PhD

**Context-Aware Access Control**
Sultan, S., Jensen, C. D. & Meng, W.
Institut stipendie (DTU)
01/02/2018 → 31/01/2021
Project: PhD