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Area of Specialization: Software Architecture, Information Security

Publications:(Last Five Years)

1. A Tweakable Key Alternating Lightweight Cipher for Internet of Things, 2020, International Journal of Information Security and Privacy(UGC Web of Science). In Press.
2. A Game Theoretic Approach for Quality Assurance In Software Systems Using Antifragility Based Learning Hooks, 2020, Journal of Cases on Information Technology(UGC Web of Science). In Press.
3. A Hybrid Tabu Genetic Metaheuristic for Selection of Security Controls, 2019, International Journal of Applied Metaheuristic Computing, (UGC Web of Science), DOI:10.4018/IJAMC.2019100103.
4. Risk Aware Intelligent System for Insider Threat Detection, 2017, International Journal of Data Analysis Techniques and Strategies,(UGC Scopus Indexed), DOI: 10.1504/IJDATS.2017.088362.
5. Requirements driven test prioritisation approach for web service composition, 2016, International Journal of Computer Applications in Technology,(UGC Web of Science), DOI: 10.1504/IJCAT.2016.080491.
6. Combined Architectural Framework for the Selection of architectures using ATAM,FAHP and CBAM, 2016, International Journal of Computer Applications in Technology,(UGC Web of Science), DOI: 10.1504/IJCAT.2016.080489.
7. Fuzzy cognitive map-based reasoning for prediction of multi-stage attacks in risk assessment, 2016, International Journal of Intelligent Engineering Informatics, (UGC Web of Science), DOI: 10.1504/IJIEI.2016.076700.
8. An Enhanced Trust Management Framework for MANET using Fuzzy Prediction Mechanism, 2015, International Journal of Security and its Applications,(UGC Web of Science), DOI: 10.14257/ijisia.2015.9.1.02