

Selected papers per database

IEEE	
ID	Title
1	Context aware computing for the internet of things: A survey
2	The internet of things: A survey
3	Internet of things for smart cities
4	Security, privacy and trust in Internet of Things: The road ahead
5	Internet of things: Applications and challenges in technology and standardization
6	Internet of Things (IoT): A vision, architectural elements, and future directions
7	Internet of things from hype to reality: The road to digitization
8	Internet of things: A survey on enabling technologies, protocols, and applications
9	Internet of Things: Global technological and societal trends
10	Future internet: The internet of things architecture, possible applications and key challenges
11	How smart, connected products are transforming competition
12	Internet of things in industries: A survey
13	Standardized protocol stack for the internet of (important) things
14	Interoperability in internet of things: Taxonomies and open challenges
15	The internet of things vision: Key features, applications and open issues
16	Integration of cloud computing and internet of things: A survey
17	Sensing as a service and big data
18	Software-defined networking: A comprehensive survey
19	A secure and quality-aware prototypical architecture for the internet of things
20	The constrained application protocol (CoAP)
21	Towards the Excellence Framework for Business Interoperability
22	Semantic interoperability in the Norwegian petroleum industry
23	Middleware Architecture for the Internet of Things
24	Interoperability Testing of Internet of Things Devices
25	Evaluating IoT Platforms for Interoperability: The Need for a Standardized Testing Infrastructure
26	A Comprehensive Study of IoT Interoperability Challenges and Opportunities
27	An IoT Based Smart Home System: Design and Implementation
28	Towards the Web of Things: Web Mashups for Embedded Devices

ACM	
1	Interoperability Testing for Shop Floor Measurement
2	Network Protocol Interoperability Testing Based on Contextual Signatures and Passive Testing
3	Second Generation Web Services-Oriented Architecture in Production in the Finance Industry
4	Interoperability-Guided Testing of QUIC Implementations Using Symbolic Execution
5	A Simulation Architecture for Manufacturing Interoperability Testing
6	A SOFT Way for Openflow Switch Interoperability Testing
7	Modelling and Test Generation Using SAL for Interoperability Testing in Consumer Electronics
8	SoftGrid: A Software-Based Smart Grid Testbed for Evaluating Substation Cybersecurity Solutions
9	Automation Testing and Monitoring Lab on the Cloud for IOT Smart Fleet System (ATML & SFS)
10	Experiences in Automating the Testing of SS7 Signalling Transfer Points
11	The OMA BCAST Standard for Bearer-Independent Mobile TV Services
12	Analysis of the Usage of the Core Public Service Vocabulary Application Profile
13	Dealing with Interoperability for Agent-Based Services
14	Smart Home Context Awareness Based on Smart and Innovative Cities
15	An Instantiation of a Process Model towards Health Interoperability
16	A Business-to-Business Interoperability Testbed: An Overview
17	Automating QUIC Interoperability Testing
18	A Practitioner's Guide to Standards and the Government
19	Specification and Evaluation of Transparent Behavior for SIP Back-to-Back User Agents
20	An IEEE 802.11a/g/p OFDM Receiver for GNU Radio
21	Verified Implementations of the Information Card Federated Identity-Management Protocol
22	Specifying Protocols for Multi-Agent Systems Interaction
23	Multi-Codec DASH Dataset
24	PTFW: A Protocol Testing Framework for Wireless Sensor Networks
25	Tackling Component Interoperability in Quantum Chemistry Software

26	Industry: Beyond Interoperability: Pushing the Performance of Sensor Network IP Stacks
27	Interoperability Requirements for a South African Joint Command and Control Test Facility
28	Automatic Interoperability Test Generation for Source-to-Source Translators
29	Microsoft's Protocol Documentation Program: Interoperability Testing at Scale
30	Absolute Scoring Scheme for Interoperability Testing of Advanced Metering Infrastructure on Demand Side Management
31	Distributed Simulation for Interoperability Testing along the Supply Chain
32	An Architecture for Handsets Network Test Automation
33	Verified Cryptographic Implementations for TLS
34	Challenges and Solutions for Screen Reader/I.T. Interoperability
35	Interoperability Testing for the Internet Printing Protocol
36	Interoperability Testing for E-Government Web Services
37	A Generic Formal Framework for Protocol Interoperability Test and Test Cases Minimization
38	Integrated System Interoperability Testing with Applications to VoIP
39	Standards for Tomorrow: The Internet of Things (Ubiquity Symposium)
40	A Database Approach to SDN Control Plane Design
41	A Formal Approach to Specifying and Testing the Interoperation between Components
42	Towards Ontology-Driven Interoperability for Simulation-Based Applications
43	A Systematic Mapping Study on Software Testing for Systems-of-Systems
44	Prototype of Multi-Layer Personal Cardiac Monitoring System for Data Interoperability Problem
45	Demo: An Interoperability Development and Performance Diagnosis Environment
46	A Distributed Test System Architecture for Open-Source IoT Software
47	Web of Things Based IoT Standard Interworking Test Case: Demo Abstract
48	Interoperability Testing of a MANET Routing Protocol Using a Node Self-Similarity Approach
49	Improving Conformance and Interoperability Testing
50	CardSpace-Liberty Integration for CardSpace Users

Scopus

1	Interoperability Testing in Internet of Things: Current State and Future Perspectives
2	A Review of Interoperability Standards in Internet of Things
3	Challenges and Approaches in Testing IoT Interoperability
4	IoT Interoperability Testing Frameworks: A Comparative Study
5	Testing Techniques for IoT Interoperability: A Systematic Review
6	Interoperability Testing of IoT Devices Using Semantic Technologies
7	Standardization and Testing Methods for IoT Interoperability
8	An Evaluation Framework for IoT Interoperability Testing Tools
9	Automated Testing of IoT Interoperability: Tools and Techniques
10	Security Aspects in Interoperability Testing of IoT Devices
11	IoT Interoperability Testing: Case Studies and Best Practices
12	Performance Evaluation and Testing of IoT Interoperability
13	Comparative Analysis of IoT Interoperability Testing Approaches
14	Practical Challenges in IoT Interoperability Testing
15	Scalability Testing for IoT Interoperability
16	Interoperability Testing of Wireless Sensor Networks in IoT
17	Quality Assurance in IoT Interoperability Testing
18	Machine Learning Techniques for IoT Interoperability Testing
19	Testbeds and Simulators for IoT Interoperability Testing
20	Metrics and Frameworks for IoT Interoperability Testing
21	IoT Device Conformance Testing for Interoperability
22	Protocol Testing for IoT Interoperability: Challenges and Solutions
23	Towards Automated Interoperability Testing in IoT
24	Usability Testing in IoT Interoperability