Aniello Castiglione

List of Publications by Year
in descending order

219 papers	4,647 citations	126907 33 h-index	149698 56 g-index
230 all docs	230 docs citations	230 times ranked	4520 citing authors

#	Article	IF	Citations
1	Trustworthiness Evaluation-Based Routing Protocol for Incompletely Predictable Vehicular Ad Hoc Networks. IEEE Transactions on Big Data, 2022, 8, 48-59.	6.1	13
2	Policy-Based Broadcast Access Authorization for Flexible Data Sharing in Clouds. IEEE Transactions on Dependable and Secure Computing, 2022, 19, 3024-3037.	5.4	7
3	Impact of Deep Learning Approaches on Facial Expression Recognition in Healthcare Industries. IEEE Transactions on Industrial Informatics, 2022, 18, 5619-5627.	11.3	51
4	Head pose estimation: An extensive survey on recent techniques and applications. Pattern Recognition, 2022, 127, 108591.	8.1	17
5	An End-to-End Curriculum Learning Approach for Autonomous Driving Scenarios. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 19817-19826.	8.0	7
6	Dependable workflow management system for smart farms. Connection Science, 2022, 34, 1833-1854.	3.0	1
7	Cognitive Analysis in Social Networks for Viral Marketing. IEEE Transactions on Industrial Informatics, 2021, 17, 6162-6169.	11.3	7
8	Vessel to shore data movement through the Internet of Floating Things: A microservice platform at the edge. Concurrency Computation Practice and Experience, 2021, 33, e5988.	2.2	7
9	K maximum probability attack paths generation algorithm for target nodes in networked systems. International Journal of Information Security, 2021, 20, 535-551.	3.4	6
10	The Role of Internet of Things to Control the Outbreak of COVID-19 Pandemic. IEEE Internet of Things Journal, 2021, 8, 16072-16082.	8.7	34
11	Trustworthy Method for Person Identification in IIoT Environments by Means of Facial Dynamics. IEEE Transactions on Industrial Informatics, 2021, 17, 766-774.	11.3	11
12	Fostering secure cross-layer collaborative communications by means of covert channels in MEC environments. Computer Communications, 2021, 169, 211-219.	5.1	6
13	User recognition based on periocular biometrics and touch dynamics. Pattern Recognition Letters, 2021, 148, 114-120.	4.2	13
14	Waiting for Tactile: Robotic and Virtual Experiences in the Fog. ACM Transactions on Internet Technology, 2021, 21, 1-19.	4.4	2
15	A human-centered artificial intelligence approach for privacy protection of elderly App users in smart cities. Neurocomputing, 2021, 444, 189-202.	5.9	26
16	Deep learning for emotion driven user experiences. Pattern Recognition Letters, 2021, 152, 115-121.	4.2	3
17	COVID-19: Automatic Detection of the Novel Coronavirus Disease From CT Images Using an Optimized Convolutional Neural Network. IEEE Transactions on Industrial Informatics, 2021, 17, 6480-6488.	11.3	65
18	OBPP: An ontology-based framework for privacy-preserving in IoT-based smart city. Future Generation Computer Systems, 2021, 123, 1-13.	7.5	160

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19	On the Characterization and Risk Assessment of AI-Powered Mobile Cloud Applications. Computer Standards and Interfaces, 2021, 78, 103538.	5.4	2
20	Inter-Beam Interference Cancellation and Physical Layer Security Constraints by 3D Polarized Beamforming in Power Domain NOMA Systems. IEEE Transactions on Sustainable Computing, 2020, 5, 291-303.	3.1	3
21	Secure Verifiable Database Supporting Efficient Dynamic Operations in Cloud Computing. IEEE Transactions on Emerging Topics in Computing, 2020, 8, 280-290.	4.6	26
22	SDN based communications privacy-preserving architecture for VANETs using fog computing. Vehicular Communications, 2020, 26, 100265.	4.0	23
23	Cognitive IoT system with intelligence techniques in sustainable computing environment. Computer Communications, 2020, 154, 347-360.	5.1	20
24	A semantic-based methodology for digital forensics analysis. Journal of Parallel and Distributed Computing, 2020, 138, 172-177.	4.1	25
25	Security and Storage Issues in Internet of Floating Things Edge-Cloud Data Movement. Lecture Notes in Computer Science, 2020, , 111-120.	1.3	1
26	Social Robot Interactions for Social Engineering: Opportunities and Open Issues. , 2020, , .		8
27	Energy Awareness and Secure Communication Protocols: The Era of Green Cybersecurity. Communications in Computer and Information Science, 2020, , 159-173.	0.5	0
28	DELEX. , 2020, , .		2
29	CSP-E2: An abuse-free contract signing protocol with low-storage TTP for energy-efficient electronic transaction ecosystems. Information Sciences, 2019, 476, 505-515.	6.9	45
30	Data fusion technique in SPIDER Peer-to-Peer networks in smart cities for security enhancements. Information Sciences, 2019, 479, 607-621.	6.9	9
31	Biometric data on the edge for secure, smart and user tailored access to cloud services. Future Generation Computer Systems, 2019, 101, 534-541.	7.5	15
32	Fine-grained information flow control using attributes. Information Sciences, 2019, 484, 167-182.	6.9	13
33	Eye-Movement and Touch Dynamics: A Proposed Approach for Activity Recognition of a Web User. , 2019, , .		4
34	Foreword to the special issue on security, privacy, and social networks. Concurrency Computation Practice and Experience, 2019, 31, e5278.	2.2	1
35	Forward to the special issue of the 9th International Symposium on Cyberspace Safety and Security (CSS 2017). Concurrency Computation Practice and Experience, 2019, 31, e5535.	2.2	0
36	Analysis of Community In Social Networks Based on Game Theory. , 2019, , .		7

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37	A Novel Blockchain Scheme Combining Prime Numbers and Iris for Encrypting Coding. , 2019, , .		6
38	On the rewards of self-adaptive IoT honeypots. Annales Des Telecommunications/Annals of Telecommunications, 2019, 74, 501-515.	2.5	14
39	On Data Sovereignty in Cloud-Based Computation Offloading for Smart Cities Applications. IEEE Internet of Things Journal, 2019, 6, 4521-4535.	8.7	23
40	Distributed temporal link prediction algorithm based on label propagation. Future Generation Computer Systems, 2019, 93, 627-636.	7.5	16
41	Deep learning model for home automation and energy reduction in a smart home environment platform. Neural Computing and Applications, 2019, 31, 1317-1337.	5.6	58
42	Distributed Group Key Management for Event Notification Confidentiality among Sensors. IEEE Transactions on Dependable and Secure Computing, 2019, , 1-1.	5.4	13
43	CNN-based anti-spoofing two-tier multi-factor authentication system. Pattern Recognition Letters, 2019, 126, 123-131.	4.2	84
44	Memory-Efficient Implementation of Elliptic Curve Cryptography for the Internet-of-Things. IEEE Transactions on Dependable and Secure Computing, 2019, 16, 521-529.	5.4	22
45	PhysioUnicaDB: a dataset of EEG and ECG simultaneously acquired. Pattern Recognition Letters, 2019, 126, 119-122.	4.2	6
46	New publicly verifiable computation for batch matrix multiplication. Information Sciences, 2019, 479, 664-678.	6.9	37
47	A Novel Methodology to Acquire Live Big Data Evidence from the Cloud. IEEE Transactions on Big Data, 2019, 5, 425-438.	6.1	7
48	Dependable Person Recognition by Means of Local Descriptors of Dynamic Facial Features. Communications in Computer and Information Science, 2019, , 247-261.	0.5	0
49	Towards the Design of a Covert Channel by Using Web Tracking Technologies. Communications in Computer and Information Science, 2019, , 231-246.	0.5	4
50	Optimization of Score-Level Biometric Data Fusion by Constraint Construction Training. Communications in Computer and Information Science, 2019, , 167-179.	0.5	2
51	Loss-Tolerant Event Communications Within Industrial Internet of Things by Leveraging on Game Theoretic Intelligence. IEEE Internet of Things Journal, 2018, 5, 1679-1689.	8.7	11
52	Multimedia story creation on social networks. Future Generation Computer Systems, 2018, 86, 412-420.	7.5	31
53	Event-based sensor data exchange and fusion in the Internet of Things environments. Journal of Parallel and Distributed Computing, 2018, 118, 328-343.	4.1	42
54	Human-Driven Edge Computing and Communication: Part 2. , 2018, 56, 134-135.		7

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55	Integrity for an Event Notification Within the Industrial Internet of Things by Using Group Signatures. IEEE Transactions on Industrial Informatics, 2018, 14, 3669-3678.	11.3	26
56	Multimedia summarization using social media content. Multimedia Tools and Applications, 2018, 77, 17803-17827.	3.9	33
57	A coral-reefs and Game Theory-based approach for optimizing elastic cloud resource allocation. Future Generation Computer Systems, 2018, 78, 343-352.	7.5	62
58	Multi-layer cloud architectural model and ontology-based security service framework for IoT-based smart homes. Future Generation Computer Systems, 2018, 78, 1040-1051.	7.5	158
59	CHIS: A big data infrastructure to manage digital cultural items. Future Generation Computer Systems, 2018, 86, 1134-1145.	7.5	27
60	Controlling and filtering users data in Intelligent Transportation System. Future Generation Computer Systems, 2018, 78, 807-816.	7.5	18
61	Distributed strategic learning and game theoretic formulation of network embedded coding. Journal of Computational Science, 2018, 28, 426-438.	2.9	3
62	On the protection of consumer genomic data in the Internet of Living Things. Computers and Security, 2018, 74, 384-400.	6.0	32
63	Recognizing human behaviours in online social networks. Computers and Security, 2018, 74, 355-370.	6.0	52
64	Power domain NOMA to support group communication in public safety networks. Future Generation Computer Systems, 2018, 84, 228-238.	7.5	22
65	Information theoretic‐based detection and removal of slander and/or false‐praise attacks for robust trust management with Dempster‐Shafer combination of linguistic fuzzy terms. Concurrency Computation Practice and Experience, 2018, 30, e4302.	2.2	13
66	Advanced services for efficient management of smart farms. Journal of Parallel and Distributed Computing, 2018, 116, 3-17.	4.1	29
67	IEEE Access Special Section Editorial: Research Challenges and Opportunities in Security and Privacy of Blockchain Technologies. IEEE Access, 2018, 6, 72033-72036.	4.2	5
68	Cloud-Based Biometrics (Biometrics as a Service) for Smart Cities, Nations, and Beyond. IEEE Cloud Computing, 2018, 5, 92-100.	3.9	20
69	Have you permission to answer this phone?. , 2018, , .		7
70	Editorial: Security and privacy protection vs sustainable development. Computers and Security, 2018, 76, 250-251.	6.0	3
71	Walking on the Cloud: Gait Recognition, a Wearable Solution. Lecture Notes in Computer Science, 2018, , 174-186.	1.3	1
72	A Multiobjective Wavelength Routing Approach Combining Network and Traffic Engineering With Energy Awareness. IEEE Systems Journal, 2017, 11, 2410-2421.	4.6	4

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73	Layered multicast for reliable event notification over large-scale networks. Information Sciences, 2017, 379, 177-194.	6.9	4
74	On-Board Format-Independent Security of Functional Magnetic Resonance Images. Transactions on Embedded Computing Systems, 2017, 16, 1-15.	2.9	21
75	Exploiting Battery-Drain Vulnerabilities in Mobile Smart Devices. IEEE Transactions on Sustainable Computing, 2017, 2, 90-99.	3.1	13
76	Flaw Recovery in Cloud Based Bio-inspired Peer-to-Peer Systems for Smart Cities. Lecture Notes in Computer Science, 2017, , 338-352.	1.3	1
77	Challenges of Connecting Edge and Cloud Computing: A Security and Forensic Perspective. IEEE Cloud Computing, 2017, 4, 13-17.	3.9	107
78	Improving the gossiping effectiveness with distributed strategic learning (Invited paper). Future Generation Computer Systems, 2017, 71, 221-233.	7.5	9
79	Efficient k -NN query over encrypted data in cloud with limited key-disclosure and offline data owner. Computers and Security, 2017, 69, 84-96.	6.0	42
80	Biometrics in the Cloud: Challenges and Research Opportunities. IEEE Cloud Computing, 2017, 4, 12-17.	3.9	26
81	Security and privacy for cloud-based data management in the health network service chain: a microservice approach. , 2017, 55, 102-108.		36
82	A secure and resilient cross-domain SIP solution for MANETs using dynamic clustering and joint spatial and temporal redundancy. Concurrency Computation Practice and Experience, 2017, 29, e3978.	2.2	8
83	Detection of Lurkers in Online Social Networks. Lecture Notes in Computer Science, 2017, , 1-15.	1.3	1
84	Selection-Based Scheduling Algorithms under Service Level Agreement Constraints. , 2017, , .		4
85	Evidence and Forensics in the Cloud: Challenges and Future Research Directions. IEEE Cloud Computing, 2017, 4, 14-19.	3.9	23
86	Trust management for distributed heterogeneous systems by using linguistic term sets and hierarchies, aggregation operators and mechanism design. Future Generation Computer Systems, 2017, 74, 325-336.	7.5	25
87	A collaborative clinical analysis service based on theory of evidence, fuzzy linguistic sets and prospect theory and its application to craniofacial disorders in infants. Future Generation Computer Systems, 2017, 67, 230-241.	7.5	18
88	Supporting dynamic updates in storage clouds with the Akl–Taylor scheme. Information Sciences, 2017, 387, 56-74.	6.9	29
89	Context Aware Ubiquitous Biometrics in Edge of Military Things. IEEE Cloud Computing, 2017, 4, 16-20.	3.9	69
90	Securing Information Exchange in VANETs by Using Pairing-Based Cryptography. International Journal of Foundations of Computer Science, 2017, 28, 781-797.	1.1	3

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91	Human-Driven Edge Computing and Communication: Part 1. , 2017, 55, 70-71.		6
92	OFL: A Language for Cloud Orchestration. , 2017, , .		1
93	Hierarchical and Shared Access Control. IEEE Transactions on Information Forensics and Security, 2016, 11, 850-865.	6.9	43
94	A Blind Signature-Based Approach for Cross-Domain Authentication in the Cloud Environment. International Journal of Data Warehousing and Mining, 2016, 12, 34-48.	0.6	8
95	Enhanced Network Support for Federated Cloud Infrastructures. IEEE Cloud Computing, 2016, 3, 16-23.	3.9	2
96	Healthcare-Related Data in the Cloud: Challenges and Opportunities. IEEE Cloud Computing, 2016, 3, 10-14.	3.9	67
97	Privacy-Aware Routing for Sharing Sensitive Information across Wide-Area Networks. , 2016, , .		2
98	Interoperable Access Control by Means of a Semantic Approach. , 2016, , .		4
99	A cloud-based architecture for emergency management and first responders localization in smart city environments. Computers and Electrical Engineering, 2016, 56, 810-830.	4.8	58
100	Human continuous activity recognition based on energy-efficient schemes considering cloud security technology. Security and Communication Networks, 2016, 9, 3585-3601.	1.5	7
101	A Publish/Subscribe Protocol for Event-Driven Communications in the Internet of Things. , 2016, , .		12
102	Distributed strategic learning for effective gossiping in wireless networks. , 2016, , .		3
103	Using Screen Brightness to Improve Security in Mobile Social Network Access. IEEE Transactions on Dependable and Secure Computing, 2016, , 1-1.	5.4	9
104	Cloud Manufacturing: Security, Privacy, and Forensic Concerns. IEEE Cloud Computing, 2016, 3, 16-22.	3.9	91
105	Greedy Probability-Based Routing Protocol for Incompletely Predictable Vehicular Ad-hoc Network. Lecture Notes in Computer Science, 2016, , 208-217.	1.3	2
106	Optimal Data Replica Placement in Large-Scale Federated Architectures. Lecture Notes in Computer Science, 2016, , 257-267.	1.3	1
107	Challenges in Delivering Software in the Cloud as Microservices. IEEE Cloud Computing, 2016, 3, 10-14.	3.9	73
108	A secure payment system for multimedia on demand on mobile VANET clouds. Security and Communication Networks, 2016, 9, 4378-4390.	1.5	1

#	Article	IF	Citations
109	Distributed Strategic Learning for Building Network Embedded Coding to Achieve Reliable Event Notification. , 2016, , .		1
110	Message from MCNCS 2016 Workshop Co-Chairs. , 2016, , .		0
111	Message from the UbiSafe 2016 Symposium Chairs. , 2016, , .		0
112	An HLA‑based framework for simulation of large‑scale critical systems. Concurrency Computation Practice and Experience, 2016, 28, 400-419.	2.2	21
113	Cryptographic Hierarchical Access Control for Dynamic Structures. IEEE Transactions on Information Forensics and Security, 2016, 11, 2349-2364.	6.9	70
114	GRASP-based resource re-optimization for effective big data access in federated clouds. Future Generation Computer Systems, 2016, 54, 168-179.	7.5	33
115	Smart Cloud Storage Service Selection Based on Fuzzy Logic, Theory of Evidence and Game Theory. IEEE Transactions on Computers, 2016, 65, 2348-2362.	3.4	138
116	A Game-Theoretic Approach to Network Embedded FEC over Large-Scale Networks. Communications in Computer and Information Science, 2016, , 353-364.	0.5	3
117	A Kuramoto Model Based Approach to Extract and Assess Influence Relations. Communications in Computer and Information Science, 2016, , 464-473.	0.5	2
118	Encryption-Based Solution for Data Sovereignty in Federated Clouds. IEEE Cloud Computing, 2016, 3, 12-17.	3.9	22
119	Putting the User in Control of the Intelligent Transportation System. Lecture Notes in Computer Science, 2016, , 231-246.	1.3	2
120	On the Relations Between Security Notions in Hierarchical Key Assignment Schemes for Dynamic Structures. Lecture Notes in Computer Science, 2016, , 37-54.	1.3	3
121	Reversible Copyright Protection for DNA Microarray Images. , 2015, , .		6
122	Format-Independent Protection of DNA Microarray Images. , 2015, , .		5
123	Message from MCNCS 2015 Workshop Co-Chairs. , 2015, , .		0
124	Secure and reliable data communication in developing regions and rural areas. Pervasive and Mobile Computing, 2015, 24, 117-128.	3.3	7
125	Message from Workshops Co-Chairs. , 2015, , .		0
126	Cyber Threats to Industrial Control Systems. , 2015, , .		5

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127	Message from CWECS 2015 Workshop Organizers. , 2015, , .		0
128	Supporting First Responders Localization during Crisis Management. , 2015, , .		1
129	Novel Insider Threat Techniques. , 2015, , .		1
130	Modeling performances of concurrent big data applications. Software - Practice and Experience, 2015, 45, 1127-1144.	3.6	29
131	Energy efficiency of elastic frequency grids in multilayer IP/MPLS-over-flexgrid networks. Journal of Network and Computer Applications, 2015, 56, 41-47.	9.1	10
132	On the Protection of fMRI Images in Multi-domain Environments. , 2015, , .		12
133	A triadic closure and homophily-based recommendation system for online social networks. World Wide Web, 2015, 18, 1579-1601.	4.0	39
134	Heterogeneous Network Handover Using 3GPP ANDSF. , 2015, , .		4
135	The untrusted handover security of the S-PMIPv6 on LTE-A. , 2015, , .		1
136	A honeypot system with honeyword-driven fake interactive sessions. , 2015, , .		12
137	Energy-oriented denial of service attacks: an emerging menace for large cloud infrastructures. Journal of Supercomputing, 2015, 71, 1620-1641.	3.6	61
138	Modeling energy-efficient secure communications in multi-mode wireless mobile devices. Journal of Computer and System Sciences, 2015, 81, 1464-1478.	1.2	47
139	A knowledge-based platform for Big Data analytics based on publish/subscribe services and stream processing. Knowledge-Based Systems, 2015, 79, 3-17.	7.1	83
140	Modeling security requirements for cloudâ€based systemâ€‰development. Concurrency Computation Practice and Experience, 2015, 27, 2107-2124.	2.2	28
141	Cloud-based adaptive compression and secure management services for 3D healthcare data. Future Generation Computer Systems, 2015, 43-44, 120-134.	7.5	96
142	Dealing with Reliable Event-Based Communications by Means of Layered Multicast. Lecture Notes in Computer Science, 2015, , 572-581.	1.3	0
143	Adaptive Stealth Energy-Related DoS Attacks against Cloud Data Centers. , 2014, , .		12
144	Welcome Message from NBiS 2014 Program Committee Co-Chairs. , 2014, , .		0

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145	The Role of Trust and Co-partnership in the Societal Digital Security Culture Approach. , 2014, , .		2
146	Countering Browser Fingerprinting Techniques: Constructing a Fake Profile with Google Chrome. , 2014, , .		13
147	Industrial Control System Cyber Threats Indicators in Smart Grid Technology. , 2014, , .		4
148	Friendship Recommendations in Online Social Networks. , 2014, , .		9
149	Secure and distributed video surveillance via portable devices. Journal of Ambient Intelligence and Humanized Computing, 2014, 5, 205-213.	4.9	25
150	A distributed approach to network anomaly detection based on independent component analysis. Concurrency Computation Practice and Experience, 2014, 26, 1113-1129.	2.2	66
151	Hybrid indoor and outdoor location services for new generation mobile terminals. Personal and Ubiquitous Computing, 2014, 18, 271-285.	2.8	37
152	Exploiting mean field analysis to model performances of big data architectures. Future Generation Computer Systems, 2014, 37, 203-211.	7.5	56
153	A secure file sharing service for distributed computing environments. Journal of Supercomputing, 2014, 67, 691-710.	3.6	12
154	A Cluster-Based Data-Centric Model for Network-Aware Task Scheduling in Distributed Systems. International Journal of Parallel Programming, 2014, 42, 755-775.	1.5	15
155	Prosperity of IT security technologies in homeland defense. Journal of Ambient Intelligence and Humanized Computing, 2014, 5, 169-171.	4.9	0
156	A Denial of Service Attack to UMTS Networks Using SIM-Less Devices. IEEE Transactions on Dependable and Secure Computing, 2014, 11, 280-291.	5.4	29
157	A botnet-based command and control approach relying on swarm intelligence. Journal of Network and Computer Applications, 2014, 38, 22-33.	9.1	28
158	Multimedia-based battery drain attacks for Android devices. , 2014, , .		11
159	Soft computing for security services in smart and ubiquitous environments. Soft Computing, 2014, 18, 1655-1658.	3.6	6
160	An Efficient and Transparent One-Time Authentication Protocol with Non-interactive Key Scheduling and Update. , 2014, , .		11
161	Message from CWECS 2014 Workshop Organizers. , 2014, , .		0
162	IMIS MCNCS Welcome Message. , 2014, , .		0

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163	Message from Program Committee Co-Chairs. , 2014, , .		0
164	Protection of Microscopy Images through Digital Watermarking Techniques. , 2014, , .		17
165	GRIMD: distributed computing for chemists and biologists. Bioinformation, 2014, 10, 43-47.	0.5	12
166	Network anomaly detection with the restricted Boltzmann machine. Neurocomputing, 2013, 122, 13-23.	5.9	295
167	Special issue on cloud, wireless and e-commerce security. Journal of Ambient Intelligence and Humanized Computing, 2013, 4, 207-208.	4.9	6
168	An intelligent security architecture for distributed firewalling environments. Journal of Ambient Intelligence and Humanized Computing, 2013, 4, 223-234.	4.9	12
169	Experimentations with source camera identification and Online Social Networks. Journal of Ambient Intelligence and Humanized Computing, 2013, 4, 265-274.	4.9	25
170	FeelTrust: Providing Trustworthy Communications in Ubiquitous Mobile Environment. , 2013, , .		26
171	Modeling energy consumption in next-generation wireless access-over-WDM networks with hybrid power sources. Mathematical and Computer Modelling, 2013, 58, 1389-1404.	2.0	10
172	Interconnecting Federated Clouds by Using Publish-Subscribe Service. Cluster Computing, 2013, 16, 887-903.	5.0	74
173	Forensically-Sound Methods to Collect Live Network Evidence. , 2013, , .		1
174	On the detection of card-sharing traffic through wavelet analysis and Support Vector Machines. Applied Soft Computing Journal, 2013, 13, 615-627.	7.2	28
175	Text Compression and Encryption through Smart Devices for Mobile Communication. , 2013, , .		19
176	On Secure Data Management in Health-Care Environment. , 2013, , .		23
177	An Energy-Aware Framework for Reliable and Secure End-to-End Ubiquitous Data Communications. , 2013, , .		22
178	On asynchronous enforcement of security policies in “Nomadic” storage facilities. , 2013, , .		3
179	Automated Production of Predetermined Digital Evidence. IEEE Access, 2013, 1, 216-231.	4.2	8
180	Welcome Message from IMIS 2013 Workshops Co-Chairs. , 2013, , .		0

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181	CWECS 2013: Message from the Workshop Organizers. , 2013, , .		0
182	Welcome Message from MCNCS-2013 International Workshop Organizers. , 2013, , .		0
183	Cyber Threats Monitoring: Experimental Analysis of Malware Behavior in Cyberspace. Lecture Notes in Computer Science, 2013, , 236-252.	1.3	3
184	Analyzing the Internet Stability in Presence of Disasters. Lecture Notes in Computer Science, 2013, , 253-268.	1.3	9
185	Using bivariate polynomial to design a dynamic key management scheme for wireless sensor networks. Computer Science and Information Systems, 2013, 10, 589-609.	1.0	11
186	The Digital Profiling Techniques Applied to the Analysis of a GPS Navigation Device. , 2012, , .		2
187	Welcome Message from MCNCS-2012 International Workshop Organizers. , 2012, , .		0
188	Message from CWECS 2012 International Workshop Organizers. , 2012, , .		0
189	Message from BWCCA 2012 International Conference Organizers. , 2012, , .		0
190	Device Tracking in Private Networks via NAPT Log Analysis. , 2012, , .		8
191	Engineering a secure mobile messaging framework. Computers and Security, 2012, 31, 771-781.	6.0	25
192	The Forensic Analysis of a False Digital Alibi. , 2012, , .		14
193	Condensation-Based Routing in Mobile Ad-Hoc Networks. Mobile Information Systems, 2012, 8, 199-211.	0.6	9
194	An asynchronous covert channel using spam. Computers and Mathematics With Applications, 2012, 63, 437-447.	2.7	34
195	A Secure Distributed Video Surveillance System Based on Portable Devices. Lecture Notes in Computer Science, 2012, , 403-415.	1.3	10
196	How to Forge a Digital Alibi on MacÂOSÂX. Lecture Notes in Computer Science, 2012, , 430-444.	1.3	8
197	Ensuring Privacy and Confidentiality in Digital Video Surveillance Systems. , 2012, , 245-267.		1
198	On the Construction of a False Digital Alibi on the Android OS. , 2011, , .		22

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199	E-mail-Based Covert Channels for Asynchronous Message Steganography. , 2011, , .		17
200	A Novel Anti-forensics Technique for the Android OS. , 2011, , .		41
201	Automatic, Selective and Secure Deletion of Digital Evidence. , 2011, , .		15
202	Steganography and Secure Communication on Online Social Networks and Online Photo Sharing. , 2011, , .		28
203	Characterizing and Classifying Card-Sharing Traffic through Wavelet Analysis. , 2011, , .		0
204	SECR3T: Secure End-to-End Communication over 3G Telecommunication Networks. , 2011, , .		24
205	Automated Construction of a False Digital Alibi. Lecture Notes in Computer Science, 2011, , 359-373.	1.3	16
206	A Forensic Analysis of Images on Online Social Networks. , 2011, , .		33
207	Automatic Security Assessment for Next Generation Wireless Mobile Networks. Mobile Information Systems, 2011, 7, 217-239.	0.6	20
208	CWECS 2011 Message from the International Workshop Organizers. , 2011, , .		0
209	Message from MCNCS 2011 International Workshop Organizers. , 2011, , .		0
210	The AVQ Algorithm: Watermarking and Compression Performances. , 2011, , .		13
211	New Steganographic Techniques for the OOXML File Format. Lecture Notes in Computer Science, 2011, , 344-358.	1.3	12
212	Security and privacy issues in the Portable Document Format. Journal of Systems and Software, 2010, 83, 1813-1822.	4.5	34
213	An Extensible Framework for Efficient Secure SMS. , 2010, , .		39
214	An Enhanced Firewall Scheme for Dynamic and Adaptive Containment of Emerging Security Threats. , 2010, , .		5
215	Source Camera Identification in Real Practice: A Preliminary Experimentation. , 2010, , .		3
216	Towards a Lawfully Secure and Privacy Preserving Video Surveillance System. Lecture Notes in Business Information Processing, 2010, , 73-84.	1.0	12

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217	A Multi-scheme and Multi-channel Framework for Micropayment Systems. Lecture Notes in Computer Science, 2009, , 62-71.	1.3	0
218	Taking advantages of a disadvantage: Digital forensics and steganography using document metadata. Journal of Systems and Software, 2007, 80, 750-764.	4.5	77
219	SPEECH: Secure Personal End-to-End Communication with Handheld. , 2006, , 287-297.		20