

Haider Abbas

List of Publications by Year in descending order

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197
papers

5,613
citations

101496

36
h-index

95218

68
g-index

201
all docs

201
docs citations

201
times ranked

5886
citing authors

#	ARTICLE	IF	CITATIONS
1	PCSS: Privacy Preserving Communication Scheme for SDN Enabled Smart Homes. IEEE Sensors Journal, 2022, 22, 17677-17690.	2.4	16
2	Cybersecurity Standards in the Context of Operating System. ACM Computing Surveys, 2022, 54, 1-36.	16.1	5
3	Application Threats to Exploit Northbound Interface Vulnerabilities in Software Defined Networks. ACM Computing Surveys, 2022, 54, 1-36.	16.1	5
4	Thickness-dependent monochalcogenide GeSe-based CBRAM for memory and artificial electronic synapses. Nano Research, 2022, 15, 2263-2277.	5.8	19
5	Optimizing the thickness of Ta2O5 interfacial barrier layer to limit the oxidization of Ta ohmic interface and ZrO2 switching layer for multilevel data storage. Journal of Materials Science and Technology, 2022, 106, 98-107.	5.6	17
6	Cellulose Nanocrystal Based Bio-Memristor as a Green Artificial Synaptic Device for Neuromorphic Computing Applications. Advanced Materials Technologies, 2022, 7, 2100744.	3.0	29
7	An enhanced deep learning based framework for web attacks detection, mitigation and attacker profiling. Journal of Network and Computer Applications, 2022, 198, 103270.	5.8	18
8	A framework to predict early news popularity using deep temporal propagation patterns. Expert Systems With Applications, 2022, 195, 116496.	4.4	2
9	Water Is a Viable Data Storage Medium: A Security and Privacy Viewpoint. Electronics (Switzerland), 2022, 11, 818.	1.8	0
10	A deep learning assisted personalized deception system for countering web application attacks. Journal of Information Security and Applications, 2022, 67, 103169.	1.8	4
11	Conductive Bridge Random Access Memory (CBRAM): Challenges and Opportunities for Memory and Neuromorphic Computing Applications. Micromachines, 2022, 13, 725.	1.4	26
12	ENCVIDC: an innovative approach for encoded video content classification. Neural Computing and Applications, 2022, 34, 18685-18702.	3.2	1
13	Versatile GeS-based CBRAM with compliance-current-controlled threshold and bipolar resistive switching for electronic synapses. Applied Materials Today, 2022, 29, 101554.	2.3	10
14	An Edge Computing Node Deployment Method Based on Improved k-Means Clustering Algorithm for Smart Manufacturing. IEEE Systems Journal, 2021, 15, 2230-2240.	2.9	32
15	User-Oriented Virtual Mobile Network Resource Management for Vehicle Communications. IEEE Transactions on Intelligent Transportation Systems, 2021, 22, 3521-3532.	4.7	140
16	Efficient attribute-based encryption with repeated attributes optimization. International Journal of Information Security, 2021, 20, 431-444.	2.3	4
17	Cryptographic Framework for Role Control Remedy: A Secure Role Engineering mechanism for Single Authority Organizations. Future Generation Computer Systems, 2021, 117, 245-258.	4.9	2
18	Robust, Secure, and Adaptive Trust-Oriented Service Selection in IoT-Based Smart Buildings. IEEE Internet of Things Journal, 2021, 8, 7497-7509.	5.5	17

#	ARTICLE	IF	CITATIONS
19	Synaptic Characteristics of an Ultrathin Hexagonal Boron Nitride (hBN) Diffusive Memristor. <i>Physica Status Solidi - Rapid Research Letters</i> , 2021, 15, .	1.2	30
20	ALAM: Anonymous Lightweight Authentication Mechanism for SDN-Enabled Smart Homes. <i>IEEE Internet of Things Journal</i> , 2021, 8, 9622-9633.	5.5	33
21	Blockchain-Based Public Key Infrastructure: A Transparent Digital Certification Mechanism for Secure Communication. <i>IEEE Network</i> , 2021, 35, 220-225.	4.9	9
22	Reactivity between medium-sized silicon cluster and NO ₂ : first principles study. <i>Journal of Molecular Modeling</i> , 2021, 27, 88.	0.8	0
23	AdS: An adaptive spectrum sensing technique for survivability under jamming attack in Cognitive Radio Networks. <i>Computer Communications</i> , 2021, 172, 25-34.	3.1	4
24	Enterprise Integration Patterns in SDN: A Reliable, Fault-Tolerant Communication Framework. <i>IEEE Internet of Things Journal</i> , 2021, 8, 6359-6371.	5.5	6
25	Bipolar, complementary resistive switching and synaptic properties of sputtering deposited ZnSnO-based devices for electronic synapses. <i>Journal of Alloys and Compounds</i> , 2021, 862, 158416.	2.8	30
26	Mitigating service-oriented attacks using context-based trust for smart cities in IoT networks. <i>Journal of Systems Architecture</i> , 2021, 115, 102028.	2.5	22
27	Context-oriented trust computation model for industrial Internet of Things. <i>Computers and Electrical Engineering</i> , 2021, 92, 107123.	3.0	11
28	Emulating synaptic plasticity and resistive switching characteristics through amorphous Ta ₂ O ₅ embedded layer for neuromorphic computing. <i>Ceramics International</i> , 2021, 47, 30764-30776.	2.3	37
29	Applications of artificial intelligence in COVID-19 pandemic: A comprehensive review. <i>Expert Systems With Applications</i> , 2021, 185, 115695.	4.4	119
30	Textual analysis of traitor-based dataset through semi supervised machine learning. <i>Future Generation Computer Systems</i> , 2021, 125, 652-660.	4.9	8
31	Towards engineering in memristors for emerging memory and neuromorphic computing: A review. <i>Journal of Semiconductors</i> , 2021, 42, 013101.	2.0	56
32	Excited state and charge transfer dynamics in gas phase molecule of CH ₃ NH ₃ PbI ₃ : first-principles study. <i>Journal of Molecular Modeling</i> , 2021, 27, 27.	0.8	1
33	Enriching Non-negative Matrix Factorization with Contextual Embeddings for Recommender Systems. <i>Neurocomputing</i> , 2020, 380, 246-258.	3.5	28
34	On the efficiency of software implementations of lightweight block ciphers from the perspective of programming languages. <i>Future Generation Computer Systems</i> , 2020, 104, 43-59.	4.9	7
35	AdDroid: Rule-Based Machine Learning Framework for Android Malware Analysis. <i>Mobile Networks and Applications</i> , 2020, 25, 180-192.	2.2	28
36	Auto-MeDiSine: an auto-tunable medical decision support engine using an automated class outlier detection method and AutoMLP. <i>Neural Computing and Applications</i> , 2020, 32, 2621-2633.	3.2	11

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37	DAISY: A Detection and Mitigation System Against Denial-of-Service Attacks in Software-Defined Networks. IEEE Systems Journal, 2020, 14, 1933-1944.	2.9	22
38	Delay Reduction Through Optimal Controller Placement to Boost Scalability in an SDDC. IEEE Systems Journal, 2020, 14, 4489-4499.	2.9	0
39	Integrated Security, Safety, and Privacy Risk Assessment Framework for Medical Devices. IEEE Journal of Biomedical and Health Informatics, 2020, 24, 1752-1761.	3.9	14
40	A name disambiguation module for intelligent robotic consultant in industrial internet of things. Mechanical Systems and Signal Processing, 2020, 136, 106413.	4.4	7
41	Handling Insider Threat Through Supervised Machine Learning Techniques. Procedia Computer Science, 2020, 177, 64-71.	1.2	16
42	Profiling Vulnerabilities Threatening Dual Persona in Android Framework. , 2020, , .		1
43	Kleptographic Attack on Elliptic Curve Based Cryptographic Protocols. IEEE Access, 2020, 8, 139903-139917.	2.6	0
44	IEEE Access Special Section: Security Analytics and Intelligence for Cyber Physical Systems. IEEE Access, 2020, 8, 208195-208198.	2.6	2
45	Capacity of C4H8Ti4 cluster for adsorption of CO2 and CO: a computational study. Journal of Molecular Modeling, 2020, 26, 126.	0.8	0
46	An In-Depth Analysis of IoT Security Requirements, Challenges, and Their Countermeasures via Software-Defined Security. IEEE Internet of Things Journal, 2020, 7, 10250-10276.	5.5	190
47	The coexistence of threshold and memory switching characteristics of ALD HfO ₂ memristor synaptic arrays for energy-efficient neuromorphic computing. Nanoscale, 2020, 12, 14120-14134.	2.8	88
48	Simple ammonium salts acting on sigma-1 receptors yield potential treatments for cancer and depression. Scientific Reports, 2020, 10, 9251.	1.6	16
49	Analytical study of hardware-rooted security standards and their implementation techniques in mobile. Telecommunication Systems, 2020, 74, 379-403.	1.6	2
50	DST-HRS: A topic driven hybrid recommender system based on deep semantics. Computer Communications, 2020, 156, 183-191.	3.1	16
51	Controllable analog resistive switching and synaptic characteristics in ZrO ₂ /ZTO bilayer memristive device for neuromorphic systems. Applied Surface Science, 2020, 529, 147107.	3.1	59
52	Synaptic Characteristics of Amorphous Boron Nitride-Based Memristors on a Highly Doped Silicon Substrate for Neuromorphic Engineering. ACS Applied Materials & Interfaces, 2020, 12, 33908-33916.	4.0	52
53	Multi-task reading for intelligent legal services. Future Generation Computer Systems, 2020, 113, 218-227.	4.9	1
54	SS7 Vulnerabilities—A Survey and Implementation of Machine Learning vs Rule Based Filtering for Detection of SS7 Network Attacks. IEEE Communications Surveys and Tutorials, 2020, 22, 1337-1371.	24.8	160

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55	Stabilized and RESET-voltage controlled multi-level switching characteristics in ZrO ₂ -based memristors by inserting a-ZTO interface layer. <i>Journal of Alloys and Compounds</i> , 2020, 835, 155256.	2.8	44
56	Cognitive computing for intelligent application and service. <i>Neural Computing and Applications</i> , 2020, 32, 4315-4316.	3.2	2
57	Compliance Current-Controlled Conducting Filament Formation in Tantalum Oxide-Based RRAM Devices with Different Top Electrodes. <i>ACS Applied Electronic Materials</i> , 2020, 2, 1154-1161.	2.0	55
58	Hazards of Using Masking Protocols When Performing Ligand Binding Assays: Lessons From the Sigma-1 and Sigma-2 Receptors. <i>Frontiers in Pharmacology</i> , 2020, 11, 309.	1.6	7
59	Dependence of InGaZnO and SnO ₂ thin film stacking sequence for the resistive switching characteristics of conductive bridge memory devices. <i>Applied Surface Science</i> , 2020, 525, 146390.	3.1	31
60	Incorporating Blockchain into Role Engineering: A Reference Architecture Using ISO/IEC/IEEE 42010 Notation. <i>Advances in Intelligent Systems and Computing</i> , 2020, , 183-189.	0.5	1
61	Inter Cloud Interoperability Use Cases and Gaps in Corresponding Standards. , 2020, , .		0
62	What Every Intensivist should Know about Impairment of Cardiac Function and Arrhythmias in Liver Disease Patients: A Review. <i>Indian Journal of Critical Care Medicine</i> , 2020, 24, 1251-1255.	0.3	4
63	Deceiving Eavesdroppers by Real Time Persistent Spoofing of Android Users's™ Location Coordinates for Privacy Enhancement. , 2020, , .		0
64	Simulation-Based Evaluation of Approximate Adders for Image Processing Using Voltage Overscaling Method. , 2020, , .		3
65	A hybrid-adaptive neuro-fuzzy inference system for multi-objective regression test suites optimization. <i>Neural Computing and Applications</i> , 2019, 31, 7287-7301.	3.2	15
66	Defence against PUE attacks in ad hoc cognitive radio networks: a mean field game approach. <i>Telecommunication Systems</i> , 2019, 70, 123-140.	1.6	9
67	Absorption spectra of iodine substituted coumarin 120. <i>AIP Conference Proceedings</i> , 2019, , .	0.3	0
68	Security Safety and Trust Management (SSTM' 19). , 2019, , .		0
69	A Deep Learning Framework to Predict Rating for Cold Start Item Using Item Metadata. , 2019, , .		2
70	CATSWoTS: Context Aware Trustworthy Social Web of Things System. <i>Sensors</i> , 2019, 19, 3076.	2.1	12
71	Accelerated Dynamic MRI Using Kernel-Based Low Rank Constraint. <i>Journal of Medical Systems</i> , 2019, 43, 271.	2.2	7
72	MARC: A Novel Framework for Detecting MITM Attacks in eHealthcare BLE Systems. <i>Journal of Medical Systems</i> , 2019, 43, 324.	2.2	11

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73	A Framework to Determine Applicationsâ€™ Authenticity. <i>Procedia Computer Science</i> , 2019, 155, 268-275.	1.2	1
74	Flow Constraint Language for Coordination by Exogenous Connectors. <i>IEEE Access</i> , 2019, 7, 138341-138352.	2.6	4
75	Forensic Analysis of LinkedInâ€™s Desktop Application on Windows 10 OS. <i>Advances in Intelligent Systems and Computing</i> , 2019, , 57-62.	0.5	3
76	Fingerprint Access Control for Wireless Insulin Pump Systems Using Cancelable Delaunay Triangulations. <i>IEEE Access</i> , 2019, 7, 75629-75641.	2.6	7
77	Smart e-commerce integration with recommender systems. <i>Electronic Markets</i> , 2019, 29, 219-220.	4.4	19
78	Security Vulnerabilities, Attacks, Countermeasures, and Regulations of Networked Medical Devicesâ€™ A Review. <i>IEEE Communications Surveys and Tutorials</i> , 2019, 21, 3723-3768.	24.8	130
79	Assessing Outcomes and Prognostic Factors for First-Line Therapy in Elderly Patients With Metastatic Renal Cell Carcinoma: Real-Life Data From a Single United Kingdom Institution. <i>Clinical Genitourinary Cancer</i> , 2019, 17, e658-e663.	0.9	4
80	Reversible transition of volatile to non-volatile resistive switching and compliance current-dependent multistate switching in IGZO/MnO RRAM devices. <i>Applied Physics Letters</i> , 2019, 114, .	1.5	60
81	Trust models of internet of smart things: A survey, open issues, and future directions. <i>Journal of Network and Computer Applications</i> , 2019, 137, 93-111.	5.8	77
82	Incast Mitigation in a Data Center Storage Cluster Through a Dynamic Fair-Share Buffer Policy. <i>IEEE Access</i> , 2019, 7, 10718-10733.	2.6	3
83	Forming-free resistive switching characteristics in manganese oxide and hafnium oxide devices. <i>Japanese Journal of Applied Physics</i> , 2019, 58, 044001.	0.8	8
84	Fog computing in internet of things: Practical applications and future directions. <i>Peer-to-Peer Networking and Applications</i> , 2019, 12, 1236-1262.	2.6	23
85	Interaction and damage of nucleobases of DNA and RNA caused by silicon nanoparticle and crystalline silica: First principles study. <i>Computational and Theoretical Chemistry</i> , 2019, 1154, 26-30.	1.1	1
86	Context Based Trust Formation Using Direct User-Experience in the Internet of Things(IoT). , 2019, , .		5
87	Approximate computing using frequency upscaling. <i>IET Circuits, Devices and Systems</i> , 2019, 13, 1018-1026.	0.9	7
88	A Framework to Estimate the Nutritional Value of Food in Real Time Using Deep Learning Techniques. <i>IEEE Access</i> , 2019, 7, 2643-2652.	2.6	66
89	iBike: Intelligent public bicycle services assisted by data analytics. <i>Future Generation Computer Systems</i> , 2019, 95, 187-197.	4.9	24
90	Framework for Calculating Return on Security Investment (ROSI) for Security-Oriented Organizations. <i>Future Generation Computer Systems</i> , 2019, 95, 754-763.	4.9	10

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91	Blockchain's adoption in IoT: The challenges, and a way forward. Journal of Network and Computer Applications, 2019, 125, 251-279.	5.8	330
92	AndroKit: A toolkit for forensics analysis of web browsers on android platform. Future Generation Computer Systems, 2019, 94, 781-794.	4.9	7
93	Density functional study of spectroscopy, electronic structure, linear and nonlinear optical properties of l-proline lithium chloride and l-proline lithium bromide monohydrate: For laser applications. Arabian Journal of Chemistry, 2019, 12, 2336-2346.	2.3	39
94	A complex event processing framework for an adaptive language learning system. Future Generation Computer Systems, 2019, 92, 857-867.	4.9	13
95	Malicious insiders attack in IoT based Multi-Cloud e-Healthcare environment: A Systematic Literature Review. Multimedia Tools and Applications, 2018, 77, 21947-21965.	2.6	45
96	Resistive switching characteristics of Ag/MnO/CeO ₂ /Pt heterostructures memory devices. Microelectronic Engineering, 2018, 189, 28-32.	1.1	16
97	A study on the resistance switching of Ag ₂ Se and Ta ₂ O ₅ heterojunctions using structural engineering. Nanotechnology, 2018, 29, 035202.	1.3	5
98	Information Diffusion Model Based on Social Big Data. Mobile Networks and Applications, 2018, 23, 717-722.	2.2	12
99	Forming-free resistive switching characteristics in tantalum oxide and manganese oxide based crossbar array structure. Microelectronic Engineering, 2018, 190, 7-10.	1.1	19
100	Resistive switching characteristics of manganese oxide thin film and nanoparticle assembly hybrid devices. Japanese Journal of Applied Physics, 2018, 57, 06HC03.	0.8	20
101	Forensic investigation to detect forgeries in ASF files of contemporary IP cameras. Journal of Supercomputing, 2018, 74, 5060-5081.	2.4	0
102	Electronic crime investigations in a virtualised environment: a forensic process and prototype for evidence collection and analysis. Australian Journal of Forensic Sciences, 2018, 50, 183-208.	0.7	2
103	Correlation power analysis of modes of encryption in AES and its countermeasures. Future Generation Computer Systems, 2018, 83, 496-509.	4.9	14
104	<scp>USB</scp> Storage Device Forensics for Windows 10. Journal of Forensic Sciences, 2018, 63, 856-867.	0.9	5
105	Countering cyber threats for industrial applications: An automated approach for malware evasion detection and analysis. Journal of Network and Computer Applications, 2018, 103, 249-261.	5.8	20
106	Secure sensors data acquisition and communication protection in eHealthcare: Review on the state of the art. Telematics and Informatics, 2018, 35, 702-726.	3.5	18
107	Privacy Preservation in e-Healthcare Environments: State of the Art and Future Directions. IEEE Access, 2018, 6, 464-478.	2.6	95
108	A first principles study of key electronic, optical, second and third order nonlinear optical properties of 3-(4-chlorophenyl)-1-(pyridin-3-yl) prop-2-en-1-one: a novel D- π -A type chalcone derivative. Journal of Computational Electronics, 2018, 17, 9-20.	1.3	34

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109	Mobile Intelligence Assisted by Data Analytics and Cognitive Computing. Wireless Communications and Mobile Computing, 2018, 2018, 1-2.	0.8	0
110	CrossRec: Cross-Domain Recommendations Based on Social Big Data and Cognitive Computing. Mobile Networks and Applications, 2018, 23, 1610-1623.	2.2	13
111	Enhancing E-Healthcare Privacy Preservation Framework through L-Diversity. , 2018, , .		2
112	Ease or Privacy? A Comprehensive Analysis of Android Embedded Adware. , 2018, , .		3
113	Edge Computing in IoT-Based Manufacturing. IEEE Communications Magazine, 2018, 56, 103-109.	4.9	218
114	Antenna and Propagation Considerations for Amateur UAV Monitoring. IEEE Access, 2018, 6, 28001-28007.	2.6	12
115	Forming-free resistive switching characteristics of manganese oxide and cerium oxide bilayers with crossbar array structure. Japanese Journal of Applied Physics, 2018, 57, 086501.	0.8	2
116	Quantum chemical investigation on molecular structure, vibrational, photophysical and nonlinear optical properties of l-threoninium picrate: an admirable contender for nonlinear applications. Journal of Computational Electronics, 2018, 17, 1421-1433.	1.3	17
117	A unified framework for automated inspection of handheld safety critical devices in production assemblies. Future Generation Computer Systems, 2018, 88, 342-356.	4.9	3
118	Fuzziness based semi-supervised learning approach for intrusion detection system. Information Sciences, 2017, 378, 484-497.	4.0	407
119	A Manufacturing Big Data Solution for Active Preventive Maintenance. IEEE Transactions on Industrial Informatics, 2017, 13, 2039-2047.	7.2	324
120	First-principles study of interaction of serine with nucleobases of DNA and RNA. Journal of Biological Physics, 2017, 43, 105-111.	0.7	5
121	The forming-free bipolar resistive switching characteristics of Ag ₂ Se thin film. Journal Physics D: Applied Physics, 2017, 50, 205103.	1.3	6
122	Security and privacy issues in cloud computing. Annales Des Telecommunications/Annals of Telecommunications, 2017, 72, 233-235.	1.6	30
123	A memristor crossbar array of titanium oxide for non-volatile memory and neuromorphic applications. Semiconductor Science and Technology, 2017, 32, 065014.	1.0	43
124	A Survey of Authentication Schemes in Telecare Medicine Information Systems. Journal of Medical Systems, 2017, 41, 14.	2.2	27
125	Internet of things (IoT) design considerations for developers and manufacturers. , 2017, , .		29
126	Key functions analysis of a novel nonlinear optical D-π-A bridge type (2E)-3-(4-Methylphenyl)-1-(3-nitrophenyl) prop-2-en-1-one chalcone: An experimental and theoretical approach. Optical Materials, 2017, 72, 427-435.	1.7	44

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127	A detection and prevention system against collaborative attacks in Mobile Ad hoc Networks. Future Generation Computer Systems, 2017, 68, 416-427.	4.9	42
128	Arrhythmia classification using Mahalanobis distance based improved Fuzzy C-Means clustering for mobile health monitoring systems. Neurocomputing, 2017, 220, 221-235.	3.5	57
129	Feasibility analysis for deploying national healthcare information system (NHIS) for Pakistan. , 2017, , .		8
130	Algebraic Side Channel Attack on Trivium and Grain Ciphers. IEEE Access, 2017, 5, 23958-23968.	2.6	8
131	Security, Safety and Trust Management (SSTM $\hat{\sim}$ 17). , 2017, , .		0
132	Resistive Switching Characteristics of Tantalum Oxide and Titanium Oxide Heterojunction Devices. Journal of Nanoscience and Nanotechnology, 2017, 17, 7150-7154.	0.9	10
133	Simulation-based evaluation of frequency upscaled operation of exact/approximate ripple carry adders. , 2017, , .		9
134	Adaptive Interference Cancellation of ECG Signals. Sensors, 2017, 17, 942.	2.1	17
135	Empirical Studies of ECG Multiple Fiducial-Points Based Binary Sequence Generation (MFBSG) Algorithm in E-Health Sensor Platform. , 2016, , .		7
136	Forensic artifacts modeling for social media client applications to enhance investigatory learning mechanisms. Journal of Intelligent and Fuzzy Systems, 2016, 31, 2645-2658.	0.8	2
137	Resistive Switching Characteristics of Tantalum Oxide with Different Top Electrodes. Journal of Nanoscience and Nanotechnology, 2016, 16, 10231-10236.	0.9	11
138	Distributed Denial of Service Attack Source Detection Using Efficient Traceback Technique (ETT) in Cloud-Assisted Healthcare Environment. Journal of Medical Systems, 2016, 40, 161.	2.2	8
139	Analyzing Packet Forwarding Schemes for Selfish Behavior in MANETs. Advances in Intelligent Systems and Computing, 2016, , 227-236.	0.5	2
140	Cloud-Assisted IoT-Based SCADA Systems Security: A Review of the State of the Art and Future Challenges. IEEE Access, 2016, 4, 1375-1384.	2.6	303
141	Performance evaluation of Enhanced Very Fast Decision Tree (EVFDT) mechanism for distributed denial-of-service attack detection in health care systems. Annales Des Telecommunications/Annals of Telecommunications, 2016, 71, 477-487.	1.6	12
142	Guest editorial: Secure cloud computing for mobile health services. Peer-to-Peer Networking and Applications, 2016, 9, 809-811.	2.6	1
143	Resistive switching characteristics in hafnium oxide, tantalum oxide and bilayer devices. Microelectronic Engineering, 2016, 159, 190-197.	1.1	28
144	Data Privacy in Cloud-assisted Healthcare Systems: State of the Art and Future Challenges. Journal of Medical Systems, 2016, 40, 155.	2.2	72

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145	Distributed denial of service (DDoS) attack detection using data mining approach in cloud-assisted wireless body area networks. International Journal of Ad Hoc and Ubiquitous Computing, 2016, 23, 24.	0.3	5
146	Resistive Switching Characteristics of Ta₂O₅ Thin Film and Maghemite Nanoparticles Assembly Hybrid Device. Journal of Nanoscience and Nanotechnology, 2016, 16, 10225-10230.	0.9	2
147	Survey on cybersecurity issues in wireless mesh networks based eHealthcare. , 2016, , .		9
148	A framework for cloud forensics evidence collection and analysis using security information and event management. Security and Communication Networks, 2016, 9, 3790-3807.	1.0	20
149	Resistive switching characteristics in manganese oxide and tantalum oxide devices. Microelectronic Engineering, 2016, 160, 49-53.	1.1	12
150	Identifying an OpenID anti-phishing scheme for cyberspace. Security and Communication Networks, 2016, 9, 481-491.	1.0	5
151	EVFDT: An Enhanced Very Fast Decision Tree Algorithm for Detecting Distributed Denial of Service Attack in Cloud-Assisted Wireless Body Area Network. Mobile Information Systems, 2015, 2015, 1-13.	0.4	11
152	Dynamic performance improvement of MMC inverter with STATCOM capability interfacing PMSG wind turbines with grid. , 2015, , .		7
153	A physico-chemical approach to study the experimental and theoretical properties of L-ornithine monohydrochloride: An organic nonlinear optical material. Materials Chemistry and Physics, 2015, 155, 36-46.	2.0	39
154	First principal studies of spectroscopic (IR and Raman, UV-visible), molecular structure, linear and nonlinear optical properties of L-arginine p-nitrobenzoate monohydrate (LANB): A new non-centrosymmetric material. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2015, 147, 84-92.	2.0	41
155	Data Warehousing Based Computer Forensics Investigation Framework. , 2015, , .		9
156	A framework to address inconstant user requirements in cloud SLAs management. Cluster Computing, 2015, 18, 123-133.	3.5	7
157	Survey on Mobile User's Data Privacy Threats and Defense Mechanisms. Procedia Computer Science, 2015, 56, 376-383.	1.2	41
158	Feasibility analysis for incorporating/deploying SIEM for forensics evidence collection in cloud environment. , 2015, , .		4
159	Fluorescence quenching of rhodamine 6G by 1,3,5-Trinitroperhydro-1,3,5- triazine entrapped in porous sol-gel silica. Journal of Luminescence, 2015, 168, 88-91.	1.5	5
160	Detection and Prevention of Black Hole Attacks in Mobile Ad hoc Networks. Lecture Notes in Computer Science, 2015, , 111-122.	1.0	6
161	Anomaly Detection in Wireless Sensor Networks Using Immune-Based Bioinspired Mechanism. International Journal of Distributed Sensor Networks, 2015, 2015, 1-10.	1.3	12
162	Anticipating Advanced Persistent Threat (APT) countermeasures using collaborative security mechanisms. , 2014, , .		12

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163	Analyzing Feasibility for Deploying Very Fast Decision Tree for DDoS Attack Detection in Cloud-Assisted WBAN. Lecture Notes in Computer Science, 2014, , 507-519.	1.0	7
164	On the ground and excited state of glycineâ€“glutaric acid: A new organic material. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2014, 125, 453-457.	2.0	22
165	Neutral-neutral reactions for the formation of C3O and C3S. Astrophysics and Space Science, 2014, 351, 53-57.	0.5	1
166	Physico chemical properties of l-asparagine l-tartaric acid single crystals: A new nonlinear optical material. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2014, 118, 172-176.	2.0	55
167	Distributed Denial of Service (DDoS) Attack in Cloud- Assisted Wireless Body Area Networks: A Systematic Literature Review. Journal of Medical Systems, 2014, 38, 128.	2.2	41
168	A Survey on Network Layer Attacks and AODV Defense in Mobile Ad Hoc Networks. , 2014, , .		4
169	Gefitinib for oesophageal cancer progressing after chemotherapy (COG): a phase 3, multicentre, double-blind, placebo-controlled randomised trial. Lancet Oncology, The, 2014, 15, 894-904.	5.1	270
170	A Cloud-based Healthcare Framework for Security and Patientsâ€™ Data Privacy Using Wireless Body Area Networks. Procedia Computer Science, 2014, 34, 511-517.	1.2	62
171	Experimental and theoretical studies on bis(glycine) lithium nitrate (BGLiN): A physico-chemical approach. Journal of Physics and Chemistry of Solids, 2014, 75, 959-965.	1.9	33
172	Dynamically Changing Service Level Agreements (SLAs) Management in Cloud Computing. Lecture Notes in Computer Science, 2014, , 434-443.	1.0	5
173	Load Balanced Routing for Lifetime Maximization in Mobile Wireless Sensor Networks. International Journal of Distributed Sensor Networks, 2014, 10, 979086.	1.3	3
174	WLAN Location Privacy: A Client Server Based Architecture. , 2013, , .		0
175	Anticipating Dormant Functionality in Malware: A Semantics Based Approach. , 2013, , .		3
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