

# Jong Hyuk Park

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

280 papers	5,424 citations	37 h-index	65 g-index
309 ext. papers	6,949 ext. citations	3.5 avg, IF	6.97 L-index

#	Paper	IF	Citations
280	CoVAC: A P2P smart contract-based intelligent smart city architecture for vaccine manufacturing.. <i>Computers and Industrial Engineering</i> , <b>2022</b> , 166, 107967	6.4	0
279	SecureIoT Environment: Federated Learning empowered approach for Securing IIoT from Data Breach. <i>IEEE Transactions on Industrial Informatics</i> , <b>2022</b> , 1-1	11.9	2
278	Blockchain-Based Distributed Information Hiding Framework for Data Privacy Preserving in Medical Supply Chain Systems.. <i>Sensors</i> , <b>2022</b> , 22,	3.8	1
277	Blockchain-based delegated Quantum Cloud architecture for medical big data security. <i>Journal of Network and Computer Applications</i> , <b>2022</b> , 198, 103304	7.9	1
276	SecureCPS: Cognitive inspired framework for detection of cyber attacks in cyberphysical systems. <i>Information Processing and Management</i> , <b>2022</b> , 59, 102914	6.3	1
275	Hybrid Malware Detection Based on Bi-LSTM and SPP-Net for Smart IoT. <i>IEEE Transactions on Industrial Informatics</i> , <b>2021</b> , 1-1	11.9	4
274	Blockchain-empowered cloud architecture based on secret sharing for smart city. <i>Journal of Information Security and Applications</i> , <b>2021</b> , 57, 102686	3.5	20
273	Emerging ICT UAV applications and services: Design of surveillance UAVs. <i>International Journal of Communication Systems</i> , <b>2021</b> , 34, e4023	1.7	7
272	. <i>IEEE Transactions on Industrial Informatics</i> , <b>2021</b> , 17, 5522-5532	11.9	15
271	Blockchain-Based Secure Mist Computing Network Architecture for Intelligent Transportation Systems. <i>IEEE Transactions on Intelligent Transportation Systems</i> , <b>2021</b> , 22, 5168-5177	6.1	4
270	Ensemble learning-based prediction of contentment score using social multimedia in education. <i>Multimedia Tools and Applications</i> , <b>2021</b> , 80, 34423	2.5	1
269	SNS Big Data Analysis Framework for COVID-19 Outbreak Prediction in Smart Healthy City. <i>Sustainable Cities and Society</i> , <b>2021</b> , 71, 102993	10.1	9
268	Homomorphic Encryption Based Privacy-Preservation for IoMT. <i>Applied Sciences (Switzerland)</i> , <b>2021</b> , 11, 8757	2.6	2
267	Blockchain-enabled Secure Framework for Energy-Efficient Smart Parking in Sustainable City Environment. <i>Sustainable Cities and Society</i> , <b>2021</b> , 103364	10.1	4
266	Securing Smart Cities using LSTM algorithm and lightweight containers against botnet attacks. <i>Applied Soft Computing Journal</i> , <b>2021</b> , 113, 107859	7.5	2
265	Deep Learning and Blockchain-Empowered Security Framework for Intelligent 5G-Enabled IoT. <i>IEEE Access</i> , <b>2021</b> , 1-1	3.5	15
264	OTS Scheme Based Secure Architecture for Energy-Efficient IoT in Edge Infrastructure. <i>Computers, Materials and Continua</i> , <b>2021</b> , 66, 2905-2922	3.9	8

263	BIloVT: Blockchain-based Secure Storage Architecture for Intelligent Internet of Vehicular Things. <i>IEEE Consumer Electronics Magazine</i> , <b>2021</b> , 1-1	3.2	10
262	Blockchain and federated learning-based distributed computing defence framework for sustainable society. <i>Sustainable Cities and Society</i> , <b>2020</b> , 59, 102220	10.1	23
261	Dynamic Analysis for IoT Malware Detection With Convolution Neural Network Model. <i>IEEE Access</i> , <b>2020</b> , 8, 96899-96911	3.5	36
260	A blockchain-based smart home gateway architecture for preventing data forgery. <i>Human-centric Computing and Information Sciences</i> , <b>2020</b> , 10,	5.4	44
259	Wearable Computing for Defence Automation: Opportunities and Challenges in 5G Network. <i>IEEE Access</i> , <b>2020</b> , 8, 65993-66002	3.5	11
258	Symmetry-Adapted Machine Learning for Information Security. <i>Symmetry</i> , <b>2020</b> , 12, 1044	2.7	0
257	Data Transmission Direction Based Routing Algorithm for Improving Network Performance of IoT Systems. <i>Applied Sciences (Switzerland)</i> , <b>2020</b> , 10, 3784	2.6	1
256	Blockchain Technology Toward Green IoT: Opportunities and Challenges. <i>IEEE Network</i> , <b>2020</b> , 34, 263-269	1.4	40
255	Secure Secondary Authentication Framework for Efficient Mutual Authentication on a 5G Data Network. <i>Applied Sciences (Switzerland)</i> , <b>2020</b> , 10, 727	2.6	3
254	Secure D2D Communication for 5G IoT Network Based on Lightweight Cryptography. <i>Applied Sciences (Switzerland)</i> , <b>2020</b> , 10, 217	2.6	28
253	A deep learning-based IoT-oriented infrastructure for secure smart City. <i>Sustainable Cities and Society</i> , <b>2020</b> , 60, 102252	10.1	64
252	Waiting Time Minimized Charging and Discharging Strategy Based on Mobile Edge Computing Supported by Software-Defined Network. <i>IEEE Internet of Things Journal</i> , <b>2020</b> , 7, 6088-6101	10.7	33
251	Cognitive Science-Based Security Framework in Consumer Electronics. <i>IEEE Consumer Electronics Magazine</i> , <b>2020</b> , 9, 83-87	3.2	3
250	Block5GIntell: Blockchain for AI-Enabled 5G Networks. <i>IEEE Access</i> , <b>2020</b> , 8, 145918-145935	3.5	29
249	Blockchain-Based Cyber Threat Intelligence System Architecture for Sustainable Computing. <i>Sustainability</i> , <b>2020</b> , 12, 6401	3.6	8
248	Machine Learning-Based Network Sub-Slicing Framework in a Sustainable 5G Environment. <i>Sustainability</i> , <b>2020</b> , 12, 6250	3.6	20
247	Parameterized algorithms of fundamental NP-hard problems: a survey. <i>Human-centric Computing and Information Sciences</i> , <b>2020</b> , 10,	5.4	22
246	A Study on the Digital Forensic Investigation Method of Clever Malware in IoT Devices. <i>IEEE Access</i> , <b>2020</b> , 8, 224487-224499	3.5	1

245	A combined network control approach for the edge cloud and LPWAN-based IoT services. <i>Concurrency Computation Practice and Experience</i> , <b>2020</b> , 32, e4406	1.4	7
244	Adaptive resource management using many-core processing for fault tolerance based on cyberphysical cloud systems. <i>Future Generation Computer Systems</i> , <b>2020</b> , 105, 884-893	7.5	3
243	Video transcoding scheme of multimedia data-hiding for multiform resources based on intra-cloud. <i>Journal of Ambient Intelligence and Humanized Computing</i> , <b>2020</b> , 11, 1809-1819	3.7	3
242	Cognitive scenario generation computing in the Internet of things for enterprise information systems. <i>Enterprise Information Systems</i> , <b>2020</b> , 14, 1264-1278	3.5	0
241	Distributed denial of service attacks and its defenses in IoT: a survey. <i>Journal of Supercomputing</i> , <b>2020</b> , 76, 5320-5363	2.5	45
240	BlockIoTIntelligence: A Blockchain-enabled Intelligent IoT Architecture with Artificial Intelligence. <i>Future Generation Computer Systems</i> , <b>2020</b> , 110, 721-743	7.5	162
239	Decrepit Building Monitoring Solution for Zero Energy Building Management Using PLC and Android Application. <i>Sustainability</i> , <b>2020</b> , 12, 1993	3.6	1
238	A Lightweight Hash-Based Blockchain Architecture for Industrial IoT. <i>Applied Sciences (Switzerland)</i> , <b>2019</b> , 9, 3740	2.6	49
237	A Unified Framework for Behaviour Monitoring and Abnormality Detection for Smart Home. <i>Wireless Communications and Mobile Computing</i> , <b>2019</b> , 2019, 1-16	1.9	6
236	Affective social big data generation algorithm for autonomous controls by CRNN-based end-to-end controls. <i>Multimedia Tools and Applications</i> , <b>2019</b> , 78, 27175-27192	2.5	2
235	Simulator considering modeling and performance evaluation for high-performance computing of collaborative-based mobile cloud infrastructure. <i>Journal of Supercomputing</i> , <b>2019</b> , 75, 4459-4471	2.5	3
234	Supervised Machine-Learning Predictive Analytics for National Quality of Life Scoring. <i>Applied Sciences (Switzerland)</i> , <b>2019</b> , 9, 1613	2.6	2
233	Adaptive job allocation scheduler based on usage pattern for computing offloading of IoT. <i>Future Generation Computer Systems</i> , <b>2019</b> , 98, 18-24	7.5	5
232	. <i>IEEE Network</i> , <b>2019</b> , 33, 130-138	11.4	17
231	A parallel team formation approach using crowd intelligence from social network. <i>Computers in Human Behavior</i> , <b>2019</b> , 101, 429-434	7.7	6
230	CloT-Net: a scalable cognitive IoT based smart city network architecture. <i>Human-centric Computing and Information Sciences</i> , <b>2019</b> , 9,	5.4	47
229	VPNFilter Malware Analysis on Cyber Threat in Smart Home Network. <i>Applied Sciences (Switzerland)</i> , <b>2019</b> , 9, 2763	2.6	14
228	Smart Contract-Based Pool Hopping Attack Prevention for Blockchain Networks. <i>Symmetry</i> , <b>2019</b> , 11, 941	2.7	23

227	Blockchain-Based Secure Storage Management with Edge Computing for IoT. <i>Electronics (Switzerland)</i> , <b>2019</b> , 8, 828	2.6	25
226	Blockchain-Based Secure Device Management Framework for an Internet of Things Network in a Smart City. <i>Sustainability</i> , <b>2019</b> , 11, 3889	3.6	19
225	BlockDeepNet: A Blockchain-Based Secure Deep Learning for IoT Network. <i>Sustainability</i> , <b>2019</b> , 11, 3974	3.6	37
224	Long short-term memory-based Malware classification method for information security. <i>Computers and Electrical Engineering</i> , <b>2019</b> , 77, 366-375	4.3	29
223	BlockSecIoTNet: Blockchain-based decentralized security architecture for IoT network. <i>Journal of Network and Computer Applications</i> , <b>2019</b> , 143, 167-177	7.9	105
222	A blockchain-based decentralized efficient investigation framework for IoT digital forensics. <i>Journal of Supercomputing</i> , <b>2019</b> , 75, 4372-4387	2.5	39
221	A blockchain-based trusted security zone architecture. <i>Electronic Library</i> , <b>2019</b> , 37, 796-810	1.5	4
220	Resource Utilization Scheme of Idle Virtual Machines for Multiple Large-Scale Jobs Based on OpenStack. <i>Applied Sciences (Switzerland)</i> , <b>2019</b> , 9, 4327	2.6	0
219	Blockchain-Based Distributed Framework for Automotive Industry in a Smart City. <i>IEEE Transactions on Industrial Informatics</i> , <b>2019</b> , 15, 4197-4205	11.9	104
218	SHSec: SDN based Secure Smart Home Network Architecture for Internet of Things. <i>Mobile Networks and Applications</i> , <b>2019</b> , 24, 913-924	2.9	16
217	Multilevel learning based modeling for link prediction and users' consumption preference in Online Social Networks. <i>Future Generation Computer Systems</i> , <b>2019</b> , 93, 952-961	7.5	11
216	A user experience environment model for human activity simulation. <i>Future Generation Computer Systems</i> , <b>2019</b> , 96, 660-666	7.5	1
215	A comprehensive study on APT attacks and countermeasures for future networks and communications: challenges and solutions. <i>Journal of Supercomputing</i> , <b>2019</b> , 75, 4543-4574	2.5	36
214	Fusion algorithms and high-performance applications for vehicular cloud computing. <i>Journal of Supercomputing</i> , <b>2018</b> , 74, 995-1000	2.5	2
213	Remote Software Update in Trusted Connection of Long Range IoT Networking Integrated With Mobile Edge Cloud. <i>IEEE Access</i> , <b>2018</b> , 6, 66831-66840	3.5	8
212	EH-HL: Effective Communication Model by Integrated EH-WSN and Hybrid LiFi/WiFi for IoT. <i>IEEE Internet of Things Journal</i> , <b>2018</b> , 5, 1719-1726	10.7	22
211	Job Allocation Mechanism for Battery Consumption Minimization of Cyber-Physical-Social Big Data Processing Based on Mobile Cloud Computing. <i>IEEE Access</i> , <b>2018</b> , 6, 21769-21777	3.5	4
210	A Hesitant Fuzzy Based Security Approach for Fog and Mobile-Edge Computing. <i>IEEE Access</i> , <b>2018</b> , 6, 688-701	3.5	27

209	A novel framework for internet of knowledge protection in social networking services. <i>Journal of Computational Science</i> , <b>2018</b> , 26, 55-65	3.4	10
208	MTD-Spamguard: a moving target defense-based spammer detection system in social network. <i>Soft Computing</i> , <b>2018</b> , 22, 6683-6691	3.5	1
207	Blockchain based hybrid network architecture for the smart city. <i>Future Generation Computer Systems</i> , <b>2018</b> , 86, 650-655	7.5	188
206	OpCloudSec: Open cloud software defined wireless network security for the Internet of Things. <i>Computer Communications</i> , <b>2018</b> , 122, 1-8	5.1	15
205	Development of A Textile Capacitive Proximity Sensor and Gait Monitoring System for Smart Healthcare. <i>Journal of Medical Systems</i> , <b>2018</b> , 42, 76	5.1	11
204	An effective handling of secure data stream in IoT. <i>Applied Soft Computing Journal</i> , <b>2018</b> , 68, 811-820	7.5	13
203	A Software Defined Fog Node Based Distributed Blockchain Cloud Architecture for IoT. <i>IEEE Access</i> , <b>2018</b> , 6, 115-124	3.5	373
202	SpamSpotter: An efficient spammer detection framework based on intelligent decision support system on Facebook. <i>Applied Soft Computing Journal</i> , <b>2018</b> , 67, 920-932	7.5	43
201	MRM: mobile resource management scheme on mobile cloud computing. <i>Journal of Ambient Intelligence and Humanized Computing</i> , <b>2018</b> , 9, 1245-1257	3.7	4
200	CF-CloudOrch: container fog node-based cloud orchestration for IoT networks. <i>Journal of Supercomputing</i> , <b>2018</b> , 74, 7024-7045	2.5	14
199	Secure Authentication-Management human-centric Scheme for trusting personal resource information on mobile cloud computing with blockchain. <i>Human-centric Computing and Information Sciences</i> , <b>2018</b> , 8,	5.4	46
198	Li-Fi based on security cloud framework for future IT environment. <i>Human-centric Computing and Information Sciences</i> , <b>2018</b> , 8,	5.4	18
197	DistArch-SCNet: Blockchain-Based Distributed Architecture with Li-Fi Communication for a Scalable Smart City Network. <i>IEEE Consumer Electronics Magazine</i> , <b>2018</b> , 7, 55-64	3.2	47
196	Human-intelligence workflow management for the big data of augmented reality on cloud infrastructure. <i>Neurocomputing</i> , <b>2018</b> , 279, 19-26	5.4	2
195	An efficient approach to understanding social evolution of location-focused online communities in location-based services. <i>Soft Computing</i> , <b>2018</b> , 22, 4169-4174	3.5	4
194	An improved ant colony optimization-based approach with mobile sink for wireless sensor networks. <i>Journal of Supercomputing</i> , <b>2018</b> , 74, 6633-6645	2.5	113
193	SoftEdgeNet: SDN Based Energy-Efficient Distributed Network Architecture for Edge Computing. <i>IEEE Communications Magazine</i> , <b>2018</b> , 56, 104-111	9.1	80
192	Cryptographic Solutions for Industrial Internet-of-Things: Research Challenges and Opportunities. <i>IEEE Transactions on Industrial Informatics</i> , <b>2018</b> , 14, 3567-3569	11.9	95

191	Semi-supervised learning based distributed attack detection framework for IoT. <i>Applied Soft Computing Journal</i> , <b>2018</b> , 72, 79-89	7.5	139
190	DTB-IDS: an intrusion detection system based on decision tree using behavior analysis for preventing APT attacks. <i>Journal of Supercomputing</i> , <b>2017</b> , 73, 2881-2895	2.5	56
189	S-Detector: an enhanced security model for detecting Smishing attack for mobile computing. <i>Telecommunication Systems</i> , <b>2017</b> , 66, 29-38	2.3	36
188	Energy-efficient cluster-based dynamic routes adjustment approach for wireless sensor networks with mobile sinks. <i>Journal of Supercomputing</i> , <b>2017</b> , 73, 3277-3290	2.5	112
187	Adaptive power management scheme using many-core for maximizing network topology lifetime based on ubiquitous computing. <i>Journal of Systems Architecture</i> , <b>2017</b> , 77, 63-71	5.5	1
186	An enhanced security framework for home appliances in smart home. <i>Human-centric Computing and Information Sciences</i> , <b>2017</b> , 7,	5.4	67
185	Iceberg Clique queries in large graphs. <i>Neurocomputing</i> , <b>2017</b> , 256, 101-110	5.4	6
184	A secure-coding and vulnerability check system based on smart-fuzzing and exploit. <i>Neurocomputing</i> , <b>2017</b> , 256, 23-34	5.4	6
183	Novel assessment method for accessing private data in social network security services. <i>Journal of Supercomputing</i> , <b>2017</b> , 73, 3307-3325	2.5	2
182	Adaptive data rate control in low power wide area networks for long range IoT services. <i>Journal of Computational Science</i> , <b>2017</b> , 22, 171-178	3.4	34
181	Radio resource management for data transmission in low power wide area networks integrated with large scale cyber physical systems. <i>Cluster Computing</i> , <b>2017</b> , 20, 1831-1842	2.1	5
180	Automatic Generation of Ortho-Photo Texture from Digital Elevation Model. <i>Journal of Signal Processing Systems</i> , <b>2017</b> , 89, 73-80	1.4	
179	Advanced lightweight encryption algorithms for IoT devices: survey, challenges and solutions. <i>Journal of Ambient Intelligence and Humanized Computing</i> , <b>2017</b> , 1	3.7	119
178	DFA-AD: a distributed framework architecture for the detection of advanced persistent threats. <i>Cluster Computing</i> , <b>2017</b> , 20, 597-609	2.1	21
177	Social network security: Issues, challenges, threats, and solutions. <i>Information Sciences</i> , <b>2017</b> , 421, 43-69	7.7	96
176	DistBlockNet: A Distributed Blockchains-Based Secure SDN Architecture for IoT Networks <b>2017</b> , 55, 78-85		234
175	CloudRPS: a cloud analysis based enhanced ransomware prevention system. <i>Journal of Supercomputing</i> , <b>2017</b> , 73, 3065-3084	2.5	29
174	Unmanned Aerial Vehicle Flight Point Classification Algorithm Based on Symmetric Big Data. <i>Symmetry</i> , <b>2017</b> , 9, 1	2.7	130



173	SH-SecNet: An Enhanced Secure Network Architecture for the Diagnosis of Security Threats in a Smart Home. <i>Sustainability</i> , <b>2017</b> , 9, 513	3.6	16
172	EH-GC: An Efficient and Secure Architecture of Energy Harvesting Green Cloud Infrastructure. <i>Sustainability</i> , <b>2017</b> , 9, 673	3.6	7
171	An Energy-Efficient Virtualization-Based Secure Platform for Protecting Sensitive User Data. <i>Sustainability</i> , <b>2017</b> , 9, 1250	3.6	1
170	DlaaS: Resource Management System for the Intra-Cloud with On-Premise Desktops. <i>Symmetry</i> , <b>2017</b> , 9, 8	2.7	7
169	Adaptive Job Load Balancing Scheme on Mobile Cloud Computing with Collaborative Architecture. <i>Symmetry</i> , <b>2017</b> , 9, 65	2.7	8
168	Blockchain Security in Cloud Computing: Use Cases, Challenges, and Solutions. <i>Symmetry</i> , <b>2017</b> , 9, 164	2.7	138
167	All-in-focus and multi-focus color image reconstruction from a database of color and depth image pairs. <i>Multimedia Tools and Applications</i> , <b>2016</b> , 75, 15493-15507	2.5	0
166	Efficient auto-scaling scheme for rapid storage service using many-core of desktop storage virtualization based on IoT. <i>Neurocomputing</i> , <b>2016</b> , 209, 67-74	5.4	7
165	Korean grapheme recognition immersive scheme with gesture on smartphone. <i>Multimedia Tools and Applications</i> , <b>2016</b> , 1	2.5	
164	Motion estimation framework and authoring tools based on MYOs and Bayesian probability. <i>Multimedia Tools and Applications</i> , <b>2016</b> , 1	2.5	4
163	k-Cliques mining in dynamic social networks based on triadic formal concept analysis. <i>Neurocomputing</i> , <b>2016</b> , 209, 57-66	5.4	29
162	RTNSS: a routing trace-based network security system for preventing ARP spoofing attacks. <i>Journal of Supercomputing</i> , <b>2016</b> , 72, 1740-1756	2.5	3
161	The disclosure of evaporating digital trails respecting the combinations of Gmail and IE for pervasive multimedia. <i>Multimedia Tools and Applications</i> , <b>2016</b> , 75, 14039-14055	2.5	2
160	Relative weight comparison between virtual key factors of cloud computing with analytic network process. <i>Journal of Supercomputing</i> , <b>2016</b> , 72, 1694-1714	2.5	2
159	Human-centric storage resource mechanism for big data on cloud service architecture. <i>Journal of Supercomputing</i> , <b>2016</b> , 72, 2437-2452	2.5	13
158	An effective locking scheme of smart multimedia devices with convenience and enhanced security. <i>Multimedia Tools and Applications</i> , <b>2016</b> , 75, 15171-15183	2.5	0
157	A service composition model based on user experience in Ubi-cloud comp. <i>Telecommunication Systems</i> , <b>2016</b> , 61, 897-907	2.3	4
156	Beacon-based active media control interface in indoor ubiquitous computing environment. <i>Cluster Computing</i> , <b>2016</b> , 19, 547-556	2.1	6



155	Intelligent Security Model of Smart Phone Based on Human Behavior in Mobile Cloud Computing. <i>Wireless Personal Communications</i> , <b>2016</b> , 91, 1697-1710	1.9	4
154	A rhythm-based access control system for secure wellness services. <i>Journal of Supercomputing</i> , <b>2016</b> , 72, 2860-2873	2.5	1
153	A real-time display methods for large-scale human body data. <i>Multimedia Tools and Applications</i> , <b>2016</b> , 1	2.5	
152	Efficient Resource Management Scheme for Storage Processing in Cloud Infrastructure with Internet of Things. <i>Wireless Personal Communications</i> , <b>2016</b> , 91, 1635-1651	1.9	11
151	Optional Frame Selection Algorithm for Adaptive Symmetric Service of Augmented Reality Big Data on Smart Devices. <i>Symmetry</i> , <b>2016</b> , 8, 37	2.7	1
150	Scenario-Based Digital Forensics Challenges in Cloud Computing. <i>Symmetry</i> , <b>2016</b> , 8, 107	2.7	7
149	Security Scheme Based on Parameter Hiding Technic for Mobile Communication in a Secure Cyber World. <i>Symmetry</i> , <b>2016</b> , 8, 106	2.7	1
148	The Design and Analysis of a Secure Personal Healthcare System Based on Certificates. <i>Symmetry</i> , <b>2016</b> , 8, 129	2.7	1
147	A Reliable TTP-Based Infrastructure with Low Sensor Resource Consumption for the Smart Home Multi-Platform. <i>Sensors</i> , <b>2016</b> , 16,	3.8	7
146	Lightweight Sensor Authentication Scheme for Energy Efficiency in Ubiquitous Computing Environments. <i>Sensors</i> , <b>2016</b> , 16,	3.8	16
145	Minimum Interference Channel Assignment Algorithm for Multicast in a Wireless Mesh Network. <i>Sensors</i> , <b>2016</b> , 16,	3.8	4
144	Sustainable Load-Balancing Scheme for Inter-Sensor Convergence Processing of Routing Cooperation Topology. <i>Sustainability</i> , <b>2016</b> , 8, 436	3.6	4
143	FS-OpenSecurity: A Taxonomic Modeling of Security Threats in SDN for Future Sustainable Computing. <i>Sustainability</i> , <b>2016</b> , 8, 919	3.6	18
142	A survey on cloud computing security: Issues, threats, and solutions. <i>Journal of Network and Computer Applications</i> , <b>2016</b> , 75, 200-222	7.9	223
141	Design of secure authentication scheme between devices based on zero-knowledge proofs in home automation service environments. <i>Journal of Supercomputing</i> , <b>2016</b> , 72, 4319-4336	2.5	4
140	Sustainable Operation Algorithm for High Availability with Integrated Desktop Storage Based on Virtualization. <i>Lecture Notes in Electrical Engineering</i> , <b>2015</b> , 123-128	0.2	3
139	Social Media Services and Technologies Towards Web 3.0. <i>Multimedia Tools and Applications</i> , <b>2015</b> , 74, 5007-5013	2.5	5
138	Real-time smartphone sensing and recommendations towards context-awareness shopping. <i>Multimedia Systems</i> , <b>2015</b> , 21, 61-72	2.2	16

137	An efficient authentication system of smart device using multi factors in mobile cloud service architecture. <i>International Journal of Communication Systems</i> , <b>2015</b> , 28, 659-674	1.7	21
136	User tailored cloud-learning system using SNS and learning resources. <i>Multimedia Tools and Applications</i> , <b>2015</b> , 74, 5073-5084	2.5	2
135	Relative weight evaluation of the factors inducing social media service use. <i>Multimedia Tools and Applications</i> , <b>2015</b> , 74, 5041-5054	2.5	5
134	An efficient character input scheme with a gyro sensor of smartphone on ubiquitous cluster computing. <i>Cluster Computing</i> , <b>2015</b> , 18, 147-156	2.1	4
133	Intelligent state machine for social ad hoc data management and reuse. <i>Multimedia Tools and Applications</i> , <b>2015</b> , 74, 3521-3541	2.5	
132	s-ITSF: a service based intelligent transportation system framework for smart accident management. <i>Human-centric Computing and Information Sciences</i> , <b>2015</b> , 5,	5.4	13
131	Advanced Modeling and Services Based Mathematics for Ubiquitous Computing. <i>Mathematical Problems in Engineering</i> , <b>2015</b> , 2015, 1-3	1.1	
130	VCC-SSF: Service-Oriented Security Framework for Vehicular Cloud Computing. <i>Sustainability</i> , <b>2015</b> , 7, 2028-2044	3.6	13
129	CIMS: A Context-Based Intelligent Multimedia System for Ubiquitous Cloud Computing. <i>Information (Switzerland)</i> , <b>2015</b> , 6, 228-245	2.6	2
128	Live Mobile Distance Learning System for Smart Devices. <i>Symmetry</i> , <b>2015</b> , 7, 294-304	2.7	1
127	Online Social Snapshots of a Generic Facebook Session Based on Digital Insight Data for a Secure Future IT Environment. <i>Symmetry</i> , <b>2015</b> , 7, 546-560	2.7	
126	Design of a Distributed Personal Information Access Control Scheme for Secure Integrated Payment in NFC. <i>Symmetry</i> , <b>2015</b> , 7, 935-948	2.7	4
125	Design of IP Camera Access Control Protocol by Utilizing Hierarchical Group Key. <i>Symmetry</i> , <b>2015</b> , 7, 1567-1586	2.7	5
124	An Optimal Path Computation Architecture for the Cloud-Network on Software-Defined Networking. <i>Sustainability</i> , <b>2015</b> , 7, 5413-5430	3.6	5
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24	Adaptive Multi-channel Utilization Scheme for Coexistence of IEEE802.15.4 LR-WPAN with Other Interfering Systems <b>2009</b> ,		4
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19	Call for Papers: Ubiquitous Computing for Communications and Broadcasting <i>International Journal of Communication Systems</i> , <b>2009</b> , 22, 1063-1064	1.7	
18	Dynamic power management in new architecture of wireless sensor networks. <i>International Journal of Communication Systems</i> , <b>2009</b> , 22, 671-693	1.7	52
17	Alleviating reader collision problem in mobile RFID networks. <i>Personal and Ubiquitous Computing</i> , <b>2009</b> , 13, 489-497	2.1	15
16	Adaptive video-on-demand broadcasting in ubiquitous computing environment. <i>Personal and Ubiquitous Computing</i> , <b>2009</b> , 13, 479-488	2.1	5
15	Monitoring user activities in smart home environments. <i>Information Systems Frontiers</i> , <b>2009</b> , 11, 539-549	4	15
14	Intelligent systems and smart homes. <i>Information Systems Frontiers</i> , <b>2009</b> , 11, 481-482	4	5
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8	Distributed Tag Access with Collision-Avoidance among Mobile RFID Readers <b>2009</b> ,		8
7	Adaptive Scheduling Mechanisms toward Intelligent Services in Mobile and Wireless RFID Environments <b>2008</b> ,		1
6	Extraction of Residual Information in the Microsoft PowerPoint file from the Viewpoint of Digital Forensics considering PerCom Environment <b>2008</b> ,		1
5	Strategy for IT Security in E-enterprise Environment <b>2008</b> ,		1
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3	On improving resource utilization and system throughput of master slave job scheduling in heterogeneous systems. <i>Journal of Supercomputing</i> , <b>2008</b> , 45, 129-150	2.5	11
2	IEEE 802.11 handoff latency improvement using Fuzzy Logic. <i>Wireless Communications and Mobile Computing</i> , <b>2008</b> , 8, 1201-1213	1.9	3
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