

Jong Hyuk Park

List of Publications by Citations

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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.

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|--------------------|-------------------------|----------------|-----------------|
| 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 | A Software Defined Fog Node Based Distributed Blockchain Cloud Architecture for IoT. <i>IEEE Access</i> , 2018 , 6, 115-124 | 3.5 | 373 |
| 279 | DistBlockNet: A Distributed Blockchains-Based Secure SDN Architecture for IoT Networks 2017 , 55, 78-85 | | 234 |
| 278 | A survey on cloud computing security: Issues, threats, and solutions. <i>Journal of Network and Computer Applications</i> , 2016 , 75, 200-222 | 7.9 | 223 |
| 277 | Blockchain based hybrid network architecture for the smart city. <i>Future Generation Computer Systems</i> , 2018 , 86, 650-655 | 7.5 | 188 |
| 276 | BlockIoTIntelligence: A Blockchain-enabled Intelligent IoT Architecture with Artificial Intelligence. <i>Future Generation Computer Systems</i> , 2020 , 110, 721-743 | 7.5 | 162 |
| 275 | Semi-supervised learning based distributed attack detection framework for IoT. <i>Applied Soft Computing Journal</i> , 2018 , 72, 79-89 | 7.5 | 139 |
| 274 | Blockchain Security in Cloud Computing: Use Cases, Challenges, and Solutions. <i>Symmetry</i> , 2017 , 9, 164 | 2.7 | 138 |
| 273 | Unmanned Aerial Vehicle Flight Point Classification Algorithm Based on Symmetric Big Data. <i>Symmetry</i> , 2017 , 9, 1 | 2.7 | 130 |
| 272 | Advanced lightweight encryption algorithms for IoT devices: survey, challenges and solutions. <i>Journal of Ambient Intelligence and Humanized Computing</i> , 2017 , 1 | 3.7 | 119 |
| 271 | An improved ant colony optimization-based approach with mobile sink for wireless sensor networks. <i>Journal of Supercomputing</i> , 2018 , 74, 6633-6645 | 2.5 | 113 |
| 270 | Energy-efficient cluster-based dynamic routes adjustment approach for wireless sensor networks with mobile sinks. <i>Journal of Supercomputing</i> , 2017 , 73, 3277-3290 | 2.5 | 112 |
| 269 | BlockSecIoTNet: Blockchain-based decentralized security architecture for IoT network. <i>Journal of Network and Computer Applications</i> , 2019 , 143, 167-177 | 7.9 | 105 |
| 268 | Blockchain-Based Distributed Framework for Automotive Industry in a Smart City. <i>IEEE Transactions on Industrial Informatics</i> , 2019 , 15, 4197-4205 | 11.9 | 104 |
| 267 | Social network security: Issues, challenges, threats, and solutions. <i>Information Sciences</i> , 2017 , 421, 43-69 | 7.7 | 96 |
| 266 | Cryptographic Solutions for Industrial Internet-of-Things: Research Challenges and Opportunities. <i>IEEE Transactions on Industrial Informatics</i> , 2018 , 14, 3567-3569 | 11.9 | 95 |
| 265 | SoftEdgeNet: SDN Based Energy-Efficient Distributed Network Architecture for Edge Computing. <i>IEEE Communications Magazine</i> , 2018 , 56, 104-111 | 9.1 | 80 |
| 264 | ALCA: agent learningBased clustering algorithm in vehicular ad hoc networks. <i>Personal and Ubiquitous Computing</i> , 2013 , 17, 1683-1692 | 2.1 | 73 |

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| 263 | An enhanced security framework for home appliances in smart home. <i>Human-centric Computing and Information Sciences</i> , 2017 , 7, | 5.4 | 67 |
| 262 | Using Multi-Modal Semantic Association Rules to fuse keywords and visual features automatically for Web image retrieval. <i>Information Fusion</i> , 2011 , 12, 223-230 | 16.7 | 67 |
| 261 | A deep learning-based IoT-oriented infrastructure for secure smart City. <i>Sustainable Cities and Society</i> , 2020 , 60, 102252 | 10.1 | 64 |
| 260 | DTB-IDS: an intrusion detection system based on decision tree using behavior analysis for preventing APT attacks. <i>Journal of Supercomputing</i> , 2017 , 73, 2881-2895 | 2.5 | 56 |
| 259 | Robust one-time password authentication scheme using smart card for home network environment. <i>Computer Communications</i> , 2011 , 34, 326-336 | 5.1 | 55 |
| 258 | Intelligent model design of cluster supply chain with horizontal cooperation. <i>Journal of Intelligent Manufacturing</i> , 2012 , 23, 917-931 | 6.7 | 54 |
| 257 | Dynamic power management in new architecture of wireless sensor networks. <i>International Journal of Communication Systems</i> , 2009 , 22, 671-693 | 1.7 | 52 |
| 256 | A Lightweight Hash-Based Blockchain Architecture for Industrial IoT. <i>Applied Sciences (Switzerland)</i> , 2019 , 9, 3740 | 2.6 | 49 |
| 255 | Connectivity and coverage maintenance in wireless sensor networks. <i>Journal of Supercomputing</i> , 2010 , 52, 23-46 | 2.5 | 48 |
| 254 | DistArch-SCNet: Blockchain-Based Distributed Architecture with Li-Fi Communication for a Scalable Smart City Network. <i>IEEE Consumer Electronics Magazine</i> , 2018 , 7, 55-64 | 3.2 | 47 |
| 253 | CloT-Net: a scalable cognitive IoT based smart city network architecture. <i>Human-centric Computing and Information Sciences</i> , 2019 , 9, | 5.4 | 47 |
| 252 | 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> , 2018 , 8, | 5.4 | 46 |
| 251 | Distributed denial of service attacks and its defenses in IoT: a survey. <i>Journal of Supercomputing</i> , 2020 , 76, 5320-5363 | 2.5 | 45 |
| 250 | A blockchain-based smart home gateway architecture for preventing data forgery. <i>Human-centric Computing and Information Sciences</i> , 2020 , 10, | 5.4 | 44 |
| 249 | SpamSpotter: An efficient spammer detection framework based on intelligent decision support system on Facebook. <i>Applied Soft Computing Journal</i> , 2018 , 67, 920-932 | 7.5 | 43 |
| 248 | User authentication schemes with pseudonymity for ubiquitous sensor network in NGN. <i>International Journal of Communication Systems</i> , 2010 , 23, 1201-1222 | 1.7 | 42 |
| 247 | Blockchain Technology Toward Green IoT: Opportunities and Challenges. <i>IEEE Network</i> , 2020 , 34, 263-269 | 1.4 | 40 |
| 246 | A blockchain-based decentralized efficient investigation framework for IoT digital forensics. <i>Journal of Supercomputing</i> , 2019 , 75, 4372-4387 | 2.5 | 39 |

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| 245 | BlockDeepNet: A Blockchain-Based Secure Deep Learning for IoT Network. <i>Sustainability</i> , 2019 , 11, 39743-6 | 3.6 | 37 |
| 244 | Enhancing Privacy and Security of RFID System with Serverless Authentication and Search Protocols in Pervasive Environments. <i>Wireless Personal Communications</i> , 2010 , 55, 65-79 | 1.9 | 37 |
| 243 | S-Detector: an enhanced security model for detecting Smishing attack for mobile computing. <i>Telecommunication Systems</i> , 2017 , 66, 29-38 | 2.3 | 36 |
| 242 | Dynamic Analysis for IoT Malware Detection With Convolution Neural Network Model. <i>IEEE Access</i> , 2020 , 8, 96899-96911 | 3.5 | 36 |
| 241 | Energy efficient virtual MIMO communication for wireless sensor networks. <i>Telecommunication Systems</i> , 2009 , 42, 139-149 | 2.3 | 36 |
| 240 | A comprehensive study on APT attacks and countermeasures for future networks and communications: challenges and solutions. <i>Journal of Supercomputing</i> , 2019 , 75, 4543-4574 | 2.5 | 36 |
| 239 | Adaptive data rate control in low power wide area networks for long range IoT services. <i>Journal of Computational Science</i> , 2017 , 22, 171-178 | 3.4 | 34 |
| 238 | Waiting Time Minimized Charging and Discharging Strategy Based on Mobile Edge Computing Supported by Software-Defined Network. <i>IEEE Internet of Things Journal</i> , 2020 , 7, 6088-6101 | 10.7 | 33 |
| 237 | Intelligent video surveillance system: 3-tier context-aware surveillance system with metadata. <i>Multimedia Tools and Applications</i> , 2012 , 57, 315-334 | 2.5 | 30 |
| 236 | DoS attacks exploiting signaling in UMTS and IMS. <i>Computer Communications</i> , 2011 , 34, 226-235 | 5.1 | 30 |
| 235 | k-Cliques mining in dynamic social networks based on triadic formal concept analysis. <i>Neurocomputing</i> , 2016 , 209, 57-66 | 5.4 | 29 |
| 234 | Long short-term memory-based Malware classification method for information security. <i>Computers and Electrical Engineering</i> , 2019 , 77, 366-375 | 4.3 | 29 |
| 233 | Mobile cloud computing framework for a pervasive and ubiquitous environment. <i>Journal of Supercomputing</i> , 2013 , 64, 331-356 | 2.5 | 29 |
| 232 | CloudRPS: a cloud analysis based enhanced ransomware prevention system. <i>Journal of Supercomputing</i> , 2017 , 73, 3065-3084 | 2.5 | 29 |
| 231 | Block5GIntell: Blockchain for AI-Enabled 5G Networks. <i>IEEE Access</i> , 2020 , 8, 145918-145935 | 3.5 | 29 |
| 230 | Secure D2D Communication for 5G IoT Network Based on Lightweight Cryptography. <i>Applied Sciences (Switzerland)</i> , 2020 , 10, 217 | 2.6 | 28 |
| 229 | A Hesitant Fuzzy Based Security Approach for Fog and Mobile-Edge Computing. <i>IEEE Access</i> , 2018 , 6, 688-701 | 3.5 | 27 |
| 228 | Image hash generation method using hierarchical histogram. <i>Multimedia Tools and Applications</i> , 2012 , 61, 181-194 | 2.5 | 27 |

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| 227 | Visual Monitoring System of Multi-Hosts Behavior for Trustworthiness with Mobile Cloud. <i>Journal of Information Processing Systems</i> , 2012 , 8, 347-358 | | 27 |
| 226 | Blockchain-Based Secure Storage Management with Edge Computing for IoT. <i>Electronics (Switzerland)</i> , 2019 , 8, 828 | 2.6 | 25 |
| 225 | Blockchain and federated learning-based distributed computing defence framework for sustainable society. <i>Sustainable Cities and Society</i> , 2020 , 59, 102220 | 10.1 | 23 |
| 224 | Smart Contract-Based Pool Hopping Attack Prevention for Blockchain Networks. <i>Symmetry</i> , 2019 , 11, 941 | 2.7 | 23 |
| 223 | EH-HL: Effective Communication Model by Integrated EH-WSN and Hybrid LiFi/WiFi for IoT. <i>IEEE Internet of Things Journal</i> , 2018 , 5, 1719-1726 | 10.7 | 22 |
| 222 | Parameterized algorithms of fundamental NP-hard problems: a survey. <i>Human-centric Computing and Information Sciences</i> , 2020 , 10, | 5.4 | 22 |
| 221 | DFA-AD: a distributed framework architecture for the detection of advanced persistent threats. <i>Cluster Computing</i> , 2017 , 20, 597-609 | 2.1 | 21 |
| 220 | An efficient authentication system of smart device using multi factors in mobile cloud service architecture. <i>International Journal of Communication Systems</i> , 2015 , 28, 659-674 | 1.7 | 21 |
| 219 | MLDS: Multi-Layer Defense System for Preventing Advanced Persistent Threats. <i>Symmetry</i> , 2014 , 6, 997-1010 | 1.0 | 21 |
| 218 | Large-Scale Middleware for Ubiquitous Sensor Networks. <i>IEEE Intelligent Systems</i> , 2010 , 25, 48-59 | 4.2 | 21 |
| 217 | Live Data Mining Concerning Social Networking Forensics Based on a Facebook Session Through Aggregation of Social Data. <i>IEEE Journal on Selected Areas in Communications</i> , 2011 , 29, 1368-1376 | 14.2 | 20 |
| 216 | Machine Learning-Based Network Sub-Slicing Framework in a Sustainable 5G Environment. <i>Sustainability</i> , 2020 , 12, 6250 | 3.6 | 20 |
| 215 | Blockchain-empowered cloud architecture based on secret sharing for smart city. <i>Journal of Information Security and Applications</i> , 2021 , 57, 102686 | 3.5 | 20 |
| 214 | Blockchain-Based Secure Device Management Framework for an Internet of Things Network in a Smart City. <i>Sustainability</i> , 2019 , 11, 3889 | 3.6 | 19 |
| 213 | Design and implementation of a framework for building distributed smart object systems. <i>Journal of Supercomputing</i> , 2010 , 54, 4-28 | 2.5 | 19 |
| 212 | Li-Fi based on security cloud framework for future IT environment. <i>Human-centric Computing and Information Sciences</i> , 2018 , 8, | 5.4 | 18 |
| 211 | Cytotoxic effects of triterpenoid saponins from <i>Androsace umbellata</i> against multidrug resistance (MDR) and non-MDR cells. <i>Archives of Pharmacol Research</i> , 2010 , 33, 1175-80 | 6.1 | 18 |
| 210 | FS-OpenSecurity: A Taxonomic Modeling of Security Threats in SDN for Future Sustainable Computing. <i>Sustainability</i> , 2016 , 8, 919 | 3.6 | 18 |

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| 209 | . <i>IEEE Network</i> , 2019 , 33, 130-138 | 11.4 | 17 |
| 208 | Real-time smartphone sensing and recommendations towards context-awareness shopping. <i>Multimedia Systems</i> , 2015 , 21, 61-72 | 2.2 | 16 |
| 207 | SH-SecNet: An Enhanced Secure Network Architecture for the Diagnosis of Security Threats in a Smart Home. <i>Sustainability</i> , 2017 , 9, 513 | 3.6 | 16 |
| 206 | Efficient Server Virtualization using Grid Service Infrastructure. <i>Journal of Information Processing Systems</i> , 2010 , 6, 553-562 | | 16 |
| 205 | Lightweight Sensor Authentication Scheme for Energy Efficiency in Ubiquitous Computing Environments. <i>Sensors</i> , 2016 , 16, | 3.8 | 16 |
| 204 | SHSec: SDN based Secure Smart Home Network Architecture for Internet of Things. <i>Mobile Networks and Applications</i> , 2019 , 24, 913-924 | 2.9 | 16 |
| 203 | OpCloudSec: Open cloud software defined wireless network security for the Internet of Things. <i>Computer Communications</i> , 2018 , 122, 1-8 | 5.1 | 15 |
| 202 | Adaptive resource management scheme for monitoring of CPS. <i>Journal of Supercomputing</i> , 2013 , 66, 57-69 | 2.5 | 15 |
| 201 | Efficiency Sustainability Resource Visual Simulator for Clustered Desktop Virtualization Based on Cloud Infrastructure. <i>Sustainability</i> , 2014 , 6, 8079-8091 | 3.6 | 15 |
| 200 | Alleviating reader collision problem in mobile RFID networks. <i>Personal and Ubiquitous Computing</i> , 2009 , 13, 489-497 | 2.1 | 15 |
| 199 | Monitoring user activities in smart home environments. <i>Information Systems Frontiers</i> , 2009 , 11, 539-549 | 4 | 15 |
| 198 | An energy-efficient self-deployment with the centroid-directed virtual force in mobile sensor networks. <i>Simulation</i> , 2012 , 88, 1152-1165 | 1.2 | 15 |
| 197 | . <i>IEEE Transactions on Industrial Informatics</i> , 2021 , 17, 5522-5532 | 11.9 | 15 |
| 196 | Deep Learning and Blockchain-Empowered Security Framework for Intelligent 5G-Enabled IoT. <i>IEEE Access</i> , 2021 , 1-1 | 3.5 | 15 |
| 195 | CF-CloudOrch: container fog node-based cloud orchestration for IoT networks. <i>Journal of Supercomputing</i> , 2018 , 74, 7024-7045 | 2.5 | 14 |
| 194 | VPNFilter Malware Analysis on Cyber Threat in Smart Home Network. <i>Applied Sciences (Switzerland)</i> , 2019 , 9, 2763 | 2.6 | 14 |
| 193 | Security analysis of mCrypton proper to low-cost ubiquitous computing devices and applications. <i>International Journal of Communication Systems</i> , 2009 , 22, 959-969 | 1.7 | 14 |
| 192 | An effective handling of secure data stream in IoT. <i>Applied Soft Computing Journal</i> , 2018 , 68, 811-820 | 7.5 | 13 |

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| 191 | Human-centric storage resource mechanism for big data on cloud service architecture. <i>Journal of Supercomputing</i> , 2016 , 72, 2437-2452 | 2.5 | 13 |
| 190 | s-ITSF: a service based intelligent transportation system framework for smart accident management. <i>Human-centric Computing and Information Sciences</i> , 2015 , 5, | 5.4 | 13 |
| 189 | VCC-SSF: Service-Oriented Security Framework for Vehicular Cloud Computing. <i>Sustainability</i> , 2015 , 7, 2028-2044 | 3.6 | 13 |
| 188 | Cloud computing-based jam management for a manufacturing system in a Green IT environment. <i>Journal of Supercomputing</i> , 2014 , 69, 1054-1067 | 2.5 | 12 |
| 187 | Data center selection based on neuro-fuzzy inference systems in cloud computing environments. <i>Journal of Supercomputing</i> , 2013 , 66, 1194-1214 | 2.5 | 12 |
| 186 | Wearable Computing for Defence Automation: Opportunities and Challenges in 5G Network. <i>IEEE Access</i> , 2020 , 8, 65993-66002 | 3.5 | 11 |
| 185 | Development of A Textile Capacitive Proximity Sensor and Gait Monitoring System for Smart Healthcare. <i>Journal of Medical Systems</i> , 2018 , 42, 76 | 5.1 | 11 |
| 184 | Efficient Resource Management Scheme for Storage Processing in Cloud Infrastructure with Internet of Things. <i>Wireless Personal Communications</i> , 2016 , 91, 1635-1651 | 1.9 | 11 |
| 183 | Structure-free message aggregation and routing in traffic information system (SMART). <i>Journal of Network and Computer Applications</i> , 2013 , 36, 974-980 | 7.9 | 11 |
| 182 | On improving resource utilization and system throughput of master slave job scheduling in heterogeneous systems. <i>Journal of Supercomputing</i> , 2008 , 45, 129-150 | 2.5 | 11 |
| 181 | Multilevel learning based modeling for link prediction and users' consumption preference in Online Social Networks. <i>Future Generation Computer Systems</i> , 2019 , 93, 952-961 | 7.5 | 11 |
| 180 | A novel framework for internet of knowledge protection in social networking services. <i>Journal of Computational Science</i> , 2018 , 26, 55-65 | 3.4 | 10 |
| 179 | An anomaly-based detection in ubiquitous network using the equilibrium state of the catastrophe theory. <i>Journal of Supercomputing</i> , 2013 , 64, 274-294 | 2.5 | 10 |
| 178 | A smart assistant toward product-awareness shopping. <i>Personal and Ubiquitous Computing</i> , 2014 , 18, 339-349 | 2.1 | 10 |
| 177 | A strengthening plan for enterprise information security based on cloud computing. <i>Cluster Computing</i> , 2014 , 17, 703-710 | 2.1 | 10 |
| 176 | An interference-aware multichannel media access control protocol for wireless sensor networks. <i>Journal of Supercomputing</i> , 2012 , 60, 437-460 | 2.5 | 10 |
| 175 | BloVT: Blockchain-based Secure Storage Architecture for Intelligent Internet of Vehicular Things. <i>IEEE Consumer Electronics Magazine</i> , 2021 , 1-1 | 3.2 | 10 |
| 174 | Concurrent multipath transmission with forward error correction mechanism to overcome burst packet losses for delay-sensitive video streaming in wireless home networks. <i>Multimedia Tools and Applications</i> , 2013 , 65, 201-220 | 2.5 | 9 |

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| 173 | G-Cloud Monitor: A Cloud Monitoring System for Factory Automation for Sustainable Green Computing. <i>Sustainability</i> , 2014 , 6, 8510-8521 | 3.6 | 9 |
| 172 | Secure and efficient public key management in next generation mobile networks. <i>Personal and Ubiquitous Computing</i> , 2012 , 16, 677-685 | 2.1 | 9 |
| 171 | Threshold jumping and wrap-around scan techniques toward efficient tag identification in high density RFID systems. <i>Information Systems Frontiers</i> , 2011 , 13, 471-480 | 4 | 9 |
| 170 | Spatial parameters for audio coding: MDCT domain analysis and synthesis. <i>Multimedia Tools and Applications</i> , 2010 , 48, 225-246 | 2.5 | 9 |
| 169 | SNS Big Data Analysis Framework for COVID-19 Outbreak Prediction in Smart Healthy City. <i>Sustainable Cities and Society</i> , 2021 , 71, 102993 | 10.1 | 9 |
| 168 | Remote Software Update in Trusted Connection of Long Range IoT Networking Integrated With Mobile Edge Cloud. <i>IEEE Access</i> , 2018 , 6, 66831-66840 | 3.5 | 8 |
| 167 | A secure smart-work service model based OpenStack for Cloud computing. <i>Cluster Computing</i> , 2014 , 17, 691-702 | 2.1 | 8 |
| 166 | An Efficient Dynamic Integration Middleware for Cyber-Physical Systems in Mobile Environments. <i>Mobile Networks and Applications</i> , 2013 , 18, 110-115 | 2.9 | 8 |
| 165 | Adaptive Job Load Balancing Scheme on Mobile Cloud Computing with Collaborative Architecture. <i>Symmetry</i> , 2017 , 9, 65 | 2.7 | 8 |
| 164 | Efficient Sustainable Operation Mechanism of Distributed Desktop Integration Storage Based on Virtualization with Ubiquitous Computing. <i>Sustainability</i> , 2015 , 7, 7568-7580 | 3.6 | 8 |
| 163 | DS-ARP: a new detection scheme for ARP spoofing attacks based on routing trace for ubiquitous environments. <i>Scientific World Journal, The</i> , 2014 , 2014, 264654 | 2.2 | 8 |
| 162 | Visual Scheme Monitoring of Sensors for Fault Tolerance on Wireless Body Area Networks with Cloud Service Infrastructure. <i>International Journal of Distributed Sensor Networks</i> , 2014 , 10, 154180 | 1.7 | 8 |
| 161 | An authentication protocol offering service anonymity of mobile device in ubiquitous environment. <i>Journal of Supercomputing</i> , 2012 , 62, 105-117 | 2.5 | 8 |
| 160 | Performance Optimization with Efficient Polling Mechanism in IEEE 802.16 Networks with Cross-Layer Consideration. <i>Wireless Personal Communications</i> , 2009 , 51, 635-665 | 1.9 | 8 |
| 159 | Distributed Tag Access with Collision-Avoidance among Mobile RFID Readers 2009 , | | 8 |
| 158 | Subscriber authentication technology of AAA mechanism for mobile IPTV service offer. <i>Telecommunication Systems</i> , 2010 , 45, 37-45 | 2.3 | 8 |
| 157 | A proposal for automating investigations in live forensics. <i>Computer Standards and Interfaces</i> , 2010 , 32, 246-255 | 3.5 | 8 |
| 156 | Blockchain-Based Cyber Threat Intelligence System Architecture for Sustainable Computing. <i>Sustainability</i> , 2020 , 12, 6401 | 3.6 | 8 |

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| 155 | OTS Scheme Based Secure Architecture for Energy-Efficient IoT in Edge Infrastructure. <i>Computers, Materials and Continua</i> , 2021 , 66, 2905-2922 | 3.9 | 8 |
| 154 | Efficient auto-scaling scheme for rapid storage service using many-core of desktop storage virtualization based on IoT. <i>Neurocomputing</i> , 2016 , 209, 67-74 | 5.4 | 7 |
| 153 | Inference topology of distributed camera networks with multiple cameras. <i>Multimedia Tools and Applications</i> , 2013 , 67, 289-309 | 2.5 | 7 |
| 152 | Design and implementation of a wireless sensor network architecture using smart mobile devices. <i>Telecommunication Systems</i> , 2013 , 52, 2311-2320 | 2.3 | 7 |
| 151 | EH-GC: An Efficient and Secure Architecture of Energy Harvesting Green Cloud Infrastructure. <i>Sustainability</i> , 2017 , 9, 673 | 3.6 | 7 |
| 150 | DlaaS: Resource Management System for the Intra-Cloud with On-Premise Desktops. <i>Symmetry</i> , 2017 , 9, 8 | 2.7 | 7 |
| 149 | Scenario-Based Digital Forensics Challenges in Cloud Computing. <i>Symmetry</i> , 2016 , 8, 107 | 2.7 | 7 |
| 148 | A Reliable TTP-Based Infrastructure with Low Sensor Resource Consumption for the Smart Home Multi-Platform. <i>Sensors</i> , 2016 , 16, | 3.8 | 7 |
| 147 | A combined network control approach for the edge cloud and LPWAN-based IoT services. <i>Concurrency Computation Practice and Experience</i> , 2020 , 32, e4406 | 1.4 | 7 |
| 146 | Emerging ICT UAV applications and services: Design of surveillance UAVs. <i>International Journal of Communication Systems</i> , 2021 , 34, e4023 | 1.7 | 7 |
| 145 | Iceberg Clique queries in large graphs. <i>Neurocomputing</i> , 2017 , 256, 101-110 | 5.4 | 6 |
| 144 | A secure-coding and vulnerability check system based on smart-fuzzing and exploit. <i>Neurocomputing</i> , 2017 , 256, 23-34 | 5.4 | 6 |
| 143 | A Unified Framework for Behaviour Monitoring and Abnormality Detection for Smart Home. <i>Wireless Communications and Mobile Computing</i> , 2019 , 2019, 1-16 | 1.9 | 6 |
| 142 | Beacon-based active media control interface in indoor ubiquitous computing environment. <i>Cluster Computing</i> , 2016 , 19, 547-556 | 2.1 | 6 |
| 141 | A parallel team formation approach using crowd intelligence from social network. <i>Computers in Human Behavior</i> , 2019 , 101, 429-434 | 7.7 | 6 |
| 140 | Efficient model of Korean graphemes based on a smartphone keyboard. <i>Electronic Commerce Research</i> , 2013 , 13, 357-377 | 2.1 | 6 |
| 139 | An enhanced smartphone security model based on information security management system (ISMS). <i>Electronic Commerce Research</i> , 2014 , 14, 321-348 | 2.1 | 6 |
| 138 | High availability and efficient energy consumption for cloud computing service with grid infrastructure. <i>Computers and Electrical Engineering</i> , 2013 , 39, 15-23 | 4.3 | 6 |

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| 137 | Radio resource management for data transmission in low power wide area networks integrated with large scale cyber physical systems. <i>Cluster Computing</i> , 2017 , 20, 1831-1842 | 2.1 | 5 |
| 136 | Adaptive job allocation scheduler based on usage pattern for computing offloading of IoT. <i>Future Generation Computer Systems</i> , 2019 , 98, 18-24 | 7.5 | 5 |
| 135 | Social Media Services and Technologies Towards Web 3.0. <i>Multimedia Tools and Applications</i> , 2015 , 74, 5007-5013 | 2.5 | 5 |
| 134 | Relative weight evaluation of the factors inducing social media service use. <i>Multimedia Tools and Applications</i> , 2015 , 74, 5041-5054 | 2.5 | 5 |
| 133 | Design of IP Camera Access Control Protocol by Utilizing Hierarchical Group Key. <i>Symmetry</i> , 2015 , 7, 1567-1586 | 7.1 | 5 |
| 132 | An Optimal Path Computation Architecture for the Cloud-Network on Software-Defined Networking. <i>Sustainability</i> , 2015 , 7, 5413-5430 | 3.6 | 5 |
| 131 | Time pattern locking scheme for secure multimedia contents in human-centric device. <i>Scientific World Journal, The</i> , 2014 , 2014, 796515 | 2.2 | 5 |
| 130 | Adaptive video-on-demand broadcasting in ubiquitous computing environment. <i>Personal and Ubiquitous Computing</i> , 2009 , 13, 479-488 | 2.1 | 5 |
| 129 | Intelligent systems and smart homes. <i>Information Systems Frontiers</i> , 2009 , 11, 481-482 | 4 | 5 |
| 128 | A scalable and adaptive video streaming framework over multiple paths. <i>Multimedia Tools and Applications</i> , 2010 , 47, 207-224 | 2.5 | 5 |
| 127 | Authentication and ID-Based Key Management Protocol in Pervasive Environment. <i>Wireless Personal Communications</i> , 2010 , 55, 91-103 | 1.9 | 5 |
| 126 | An efficient character input scheme with a gyro sensor of smartphone on ubiquitous cluster computing. <i>Cluster Computing</i> , 2015 , 18, 147-156 | 2.1 | 4 |
| 125 | Job Allocation Mechanism for Battery Consumption Minimization of Cyber-Physical-Social Big Data Processing Based on Mobile Cloud Computing. <i>IEEE Access</i> , 2018 , 6, 21769-21777 | 3.5 | 4 |
| 124 | MRM: mobile resource management scheme on mobile cloud computing. <i>Journal of Ambient Intelligence and Humanized Computing</i> , 2018 , 9, 1245-1257 | 3.7 | 4 |
| 123 | Motion estimation framework and authoring tools based on MYOs and Bayesian probability. <i>Multimedia Tools and Applications</i> , 2016 , 1 | 2.5 | 4 |
| 122 | A service composition model based on user experience in Ubi-cloud comp. <i>Telecommunication Systems</i> , 2016 , 61, 897-907 | 2.3 | 4 |
| 121 | Intelligent Security Model of Smart Phone Based on Human Behavior in Mobile Cloud Computing. <i>Wireless Personal Communications</i> , 2016 , 91, 1697-1710 | 1.9 | 4 |
| 120 | Design of a Distributed Personal Information Access Control Scheme for Secure Integrated Payment in NFC. <i>Symmetry</i> , 2015 , 7, 935-948 | 2.7 | 4 |

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| 119 | A rhythm-based authentication scheme for smart media devices. <i>Scientific World Journal, The</i> , 2014 , 2014, 781014 | 2.2 | 4 |
| 118 | Perceptual quality based error control for scalable on-demand streaming in next-generation wireless networks. <i>Telecommunication Systems</i> , 2011 , 52, 445 | 2.3 | 4 |
| 117 | Adaptive Multi-channel Utilization Scheme for Coexistence of IEEE802.15.4 LR-WPAN with Other Interfering Systems 2009 , | | 4 |
| 116 | Cross-Layer Optimized Data Gathering in Wireless Multimedia Sensor Networks 2009 , | | 4 |
| 115 | Performance evaluation with DEVS formalism and implementation of active emergency call system for realtime location and monitoring. <i>Simulation Modelling Practice and Theory</i> , 2010 , 18, 416-430 | 3.9 | 4 |
| 114 | The incentive secure mechanism based on quality of service in P2P network. <i>Computers and Mathematics With Applications</i> , 2010 , 60, 224-233 | 2.7 | 4 |
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| 112 | Minimum Interference Channel Assignment Algorithm for Multicast in a Wireless Mesh Network. <i>Sensors</i> , 2016 , 16, | 3.8 | 4 |
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