

Thar Baker

List of Publications by Year in descending order

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Version: 2024-02-01

188
papers

5,343
citations

108046

37
h-index

129628

63
g-index

194
all docs

194
docs citations

194
times ranked

4953
citing authors

#	ARTICLE	IF	CITATIONS
1	AlphaLogger: detecting motion-based side-channel attack using smartphone keystrokes. Journal of Ambient Intelligence and Humanized Computing, 2023, 14, 4869-4882.	3.3	56
2	Location Recommendation Based on Mobility Graph With Individual and Group Influences. IEEE Transactions on Intelligent Transportation Systems, 2023, 24, 8409-8420.	4.7	14
3	A Mutual Information-Based Assessment of Reverse Engineering on Rewards of Reinforcement Learning. IEEE Transactions on Artificial Intelligence, 2023, 4, 1089-1100.	3.4	0
4	A Quality-of-Service model for assessing the Internet-of-Things' nonfunctional properties. Transactions on Emerging Telecommunications Technologies, 2022, 33, e3668.	2.6	11
5	Mitigating the Backdoor Attack by Federated Filters for Industrial IoT Applications. IEEE Transactions on Industrial Informatics, 2022, 18, 3562-3571.	7.2	13
6	Risk Assessment of CPS Composed of Edge Consumer Electronics Under Intentional Attack. IEEE Consumer Electronics Magazine, 2022, 11, 36-41.	2.3	3
7	CTSLoc: an indoor localization method based on CNN by using time-series RSSI. Cluster Computing, 2022, 25, 2573-2584.	3.5	5
8	A blockchain-based Fog-oriented lightweight framework for smart public vehicular transportation systems. Computer Networks, 2022, 203, 108676.	3.2	27
9	Secure Partial Aggregation: Making Federated Learning More Robust for Industry 4.0 Applications. IEEE Transactions on Industrial Informatics, 2022, 18, 6340-6348.	7.2	10
10	Feature engineering and deep learning-based intrusion detection framework for securing edge IoT. Journal of Supercomputing, 2022, 78, 8852-8866.	2.4	30
11	Machine learning and the Internet of Things security: Solutions and open challenges. Journal of Parallel and Distributed Computing, 2022, 162, 89-104.	2.7	30
12	Cyber Security in IoT-Based Cloud Computing: A Comprehensive Survey. Electronics (Switzerland), 2022, 11, 16.	1.8	78
13	Brain Tumor and Glioma Grade Classification Using Gaussian Convolutional Neural Network. IEEE Access, 2022, 10, 29731-29740.	2.6	59
14	LbSP: Load-Balanced Secure and Private Autonomous Electric Vehicle Charging Framework With Online Price Optimization. IEEE Internet of Things Journal, 2022, 9, 15685-15696.	5.5	4
15	MACRS: An Enhanced Directory-Based Resource Sharing Framework for Mobile Ad Hoc Networks. Electronics (Switzerland), 2022, 11, 725.	1.8	3
16	Catalysis of neural activation functions: Adaptive feed-forward training for big data applications. Applied Intelligence, 2022, 52, 13364-13383.	3.3	7
17	Network Coding-based Resilient Routing for Maintaining Data Security and Availability in Software-Defined Networks. Journal of Network and Computer Applications, 2022, 205, 103372.	5.8	3
18	An incentive mechanism in expert-decision-based crowdsensing networks. Applied Soft Computing Journal, 2022, 122, 108834.	4.1	6

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19	Evaluating student levelling based on machine learning model's performance. Discover Internet of Things, 2022, 2, .	3.3	6
20	Integration of Blockchain Technology and Federated Learning in Vehicular (IoT) Networks: A Comprehensive Survey. Sensors, 2022, 22, 4394.	2.1	66
21	Multi-Mobile Agent Trust Framework for Mitigating Internal Attacks and Augmenting RPL Security. Sensors, 2022, 22, 4539.	2.1	7
22	TTSL: An indoor localization method based on Temporal Convolutional Network using time-series RSSI. Computer Communications, 2022, 193, 293-301.	3.1	7
23	An Efficient Multi-Cloud Service Composition Using a Distributed Multiagent-Based, Memory-Driven Approach. IEEE Transactions on Sustainable Computing, 2021, 6, 358-369.	2.2	20
24	Reinforcement Learning Based Advertising Strategy Using Crowdsensing Vehicular Data. IEEE Transactions on Intelligent Transportation Systems, 2021, 22, 4635-4647.	4.7	20
25	A Service-Oriented Approach for Sensing in the Internet of Things: Intelligent Transportation Systems and Privacy Use Cases. IEEE Sensors Journal, 2021, 21, 15753-15761.	2.4	32
26	An AI-based intelligent system for healthcare analysis using Ridge-Adaline Stochastic Gradient Descent Classifier. Journal of Supercomputing, 2021, 77, 1998-2017.	2.4	84
27	Efficient 3D medical image segmentation algorithm over a secured multimedia network. Multimedia Tools and Applications, 2021, 80, 16887-16905.	2.6	35
28	An adaptive defense mechanism to prevent advanced persistent threats. Connection Science, 2021, 33, 359-379.	1.8	12
29	A Lightweight Attribute-Based Access Control Scheme for Intelligent Transportation System With Full Privacy Protection. IEEE Sensors Journal, 2021, 21, 15793-15806.	2.4	15
30	EcRD: Edge-Cloud Computing Framework for Smart Road Damage Detection and Warning. IEEE Internet of Things Journal, 2021, 8, 12734-12747.	5.5	17
31	HUNA: A Method of Hierarchical Unsupervised Network Alignment for IoT. IEEE Internet of Things Journal, 2021, 8, 3201-3210.	5.5	19
32	A Novel Method to Prevent Misconfigurations of Industrial Automation and Control Systems. IEEE Transactions on Industrial Informatics, 2021, 17, 4210-4218.	7.2	2
33	A Cloud-Edge-Aided Incremental High-Order Possibilistic c-Means Algorithm for Medical Data Clustering. IEEE Transactions on Fuzzy Systems, 2021, 29, 148-155.	6.5	15
34	SaS-BCI: a new strategy to predict image memorability and use mental imagery as a brain-based biometric authentication. Neural Computing and Applications, 2021, 33, 4283-4297.	3.2	12
35	Restriction-based fragmentation of business processes over the cloud. Concurrency Computation Practice and Experience, 2021, 33, 1-1.	1.4	2
36	Trust-based RPL: A control layer-based trust mechanism for supporting secure routing in routing protocol for low power and lossy networks-based Internet of Things applications. Transactions on Emerging Telecommunications Technologies, 2021, 32, e4224.	2.6	27

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37	VeriFL: Communication-Efficient and Fast Verifiable Aggregation for Federated Learning. IEEE Transactions on Information Forensics and Security, 2021, 16, 1736-1751.	4.5	84
38	Drone Forensics. International Journal of Digital Crime and Forensics, 2021, 13, 1-25.	0.5	11
39	Semantic <scpe>Systems</scpe>: Engineering methods, techniques, and tools. Software - Practice and Experience, 2021, 51, 487-488.	2.5	0
40	A Plug&Play approach for modeling and simulating applications in the era of internet of social things. IET Smart Cities, 2021, 3, 29-40.	1.6	0
41	URLdeepDetect: A Deep Learning Approach for Detecting Malicious URLs Using Semantic Vector Models. Journal of Network and Systems Management, 2021, 29, 1.	3.3	36
42	Wireless Powered Mobile Edge Computing Systems: Simultaneous Time Allocation and Offloading Policies. Electronics (Switzerland), 2021, 10, 965.	1.8	5
43	Dataset of student level prediction in UAE. Data in Brief, 2021, 35, 106908.	0.5	2
44	ScaleDRL: A Scalable Deep Reinforcement Learning Approach for Traffic Engineering in SDN with Pinning Control. Computer Networks, 2021, 190, 107891.	3.2	32
45	A Hierarchical Energy-Efficient Service Selection Approach With QoS Constraints for Internet of Things. IEEE Transactions on Green Communications and Networking, 2021, 5, 645-657.	3.5	8
46	Performance Analysis and Beamforming Design of a Secure Cooperative MISO-NOMA Network. Sensors, 2021, 21, 4180.	2.1	8
47	IoTsim-Osmosis: A framework for modeling and simulating IoT applications over an edge-cloud continuum. Journal of Systems Architecture, 2021, 116, 101956.	2.5	40
48	A deep reinforcement learning-based multi-optimality routing scheme for dynamic IoT networks. Computer Networks, 2021, 192, 108057.	3.2	17
49	Smart Application Division and Time Allocation Policy for Computational Offloading in Wireless Powered Mobile Edge Computing. Mobile Information Systems, 2021, 2021, 1-13.	0.4	2
50	A smartphone sensors-based personalized human activity recognition system for sustainable smart cities. Sustainable Cities and Society, 2021, 71, 102970.	5.1	56
51	Deep-Learning-Based App Sensitive Behavior Surveillance for Android Powered Cyber-Physical Systems. IEEE Transactions on Industrial Informatics, 2021, 17, 5840-5850.	7.2	13
52	Congestion avoidance in wireless sensor network using software defined network. Computing (Vienna/New York), 2021, 103, 2573-2596.	3.2	4
53	An approach for offloading in mobile cloud computing to optimize power consumption and processing time. Sustainable Computing: Informatics and Systems, 2021, 31, 100562.	1.6	6
54	FedRD: Privacy-preserving adaptive Federated learning framework for intelligent hazardous Road Damage detection and warning. Future Generation Computer Systems, 2021, 125, 385-398.	4.9	10

#	ARTICLE	IF	CITATIONS
55	A Blockchain-Based Multi-Mobile Code-Driven Trust Mechanism for Detecting Internal Attacks in Internet of Things. <i>Sensors</i> , 2021, 21, 23.	2.1	38
56	A secure remote user authentication scheme for 6LoWPAN-based Internet of Things. <i>PLoS ONE</i> , 2021, 16, e0258279.	1.1	19
57	Building Covert Timing Channel of the IoT-Enabled MTS Based on Multi-Stage Verification. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2021, , 1-18.	4.7	7
58	A Deep Neural Network-Based Prediction Model for Studentsâ€™ Academic Performance. , 2021, , .		1
59	A Profitable and Energy-Efficient Cooperative Fog Solution for IoT Services. <i>IEEE Transactions on Industrial Informatics</i> , 2020, 16, 3578-3586.	7.2	81
60	Mitigating malicious packets attack via vulnerability-aware heterogeneous network devices assignment. <i>Future Generation Computer Systems</i> , 2020, 111, 841-852.	4.9	10
61	A secure fog-based platform for SCADA-based IoT critical infrastructure. <i>Software - Practice and Experience</i> , 2020, 50, 503-518.	2.5	46
62	An efficient queries processing model based on Multi Broadcast Searchable Keywords Encryption (MBSKE). <i>Ad Hoc Networks</i> , 2020, 98, 102028.	3.4	8
63	CLOSURE: A cloud scientific workflow scheduling algorithm based on attack-defense game model. <i>Future Generation Computer Systems</i> , 2020, 111, 460-474.	4.9	32
64	COMITMENT: A Fog Computing Trust Management Approach. <i>Journal of Parallel and Distributed Computing</i> , 2020, 137, 1-16.	2.7	78
65	The Internet of Things: Challenges and Considerations for Cybercrime Investigations and Digital Forensics. <i>International Journal of Digital Crime and Forensics</i> , 2020, 12, 1-13.	0.5	11
66	ThinORAM: Towards Practical Oblivious Data Access in Fog Computing Environment. <i>IEEE Transactions on Services Computing</i> , 2020, 13, 602-612.	3.2	20
67	PDMAC: A Priority-Based Enhanced TDMA Protocol for Warning Message Dissemination in VANETs. <i>Sensors</i> , 2020, 20, 45.	2.1	29
68	Simultaneous Diagonalization Using Baseband Beamforming in mmWave MU-MIMO Systems. <i>Electronics (Switzerland)</i> , 2020, 9, 1944.	1.8	0
69	Blockchain-based privacy-preserving remote data integrity checking scheme for IoT information systems. <i>Information Processing and Management</i> , 2020, 57, 102355.	5.4	120
70	Downlink Training Design for FDD Massive MIMO Systems in the Presence of Colored Noise. <i>Electronics (Switzerland)</i> , 2020, 9, 2155.	1.8	14
71	MobiCyges: A mobile hidden volume for preventing data loss, improving storage utilization, and avoiding device reboot. <i>Future Generation Computer Systems</i> , 2020, 109, 158-171.	4.9	4
72	Spectrum efficiency in CRNs using hybrid dynamic channel reservation and enhanced dynamic spectrum access. <i>Ad Hoc Networks</i> , 2020, 107, 102246.	3.4	8

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73	Adjusted Location Privacy Scheme for VANET Safety Applications. , 2020, , .		4
74	Analysis of Dimensionality Reduction Techniques on Big Data. IEEE Access, 2020, 8, 54776-54788.	2.6	458
75	A BBR-based congestion control for delay-sensitive real-time applications. Computing (Vienna/New) Tj ETQq1 1 0.784314 rgBT /Overlo	3.2	6
76	Providing secure and reliable communication for next generation networks in smart cities. Sustainable Cities and Society, 2020, 56, 102080.	5.1	93
77	EPS-TRA: Energy Efficient Peer Selection and Time Switching Ratio Allocation for SWIPT-Enabled D2D Communication. IEEE Transactions on Sustainable Computing, 2020, 5, 428-437.	2.2	12
78	A decentralized lightweight blockchain-based authentication mechanism for IoT systems. Cluster Computing, 2020, 23, 2067-2087.	3.5	144
79	PriNergy: a priority-based energy-efficient routing method for IoT systems. Journal of Supercomputing, 2020, 76, 8609-8626.	2.4	75
80	Towards a Quality-of-Thing based approach for assigning things to federations. Cluster Computing, 2020, 23, 1589-1602.	3.5	3
81	IoT-Enabled Flood Severity Prediction via Ensemble Machine Learning Models. IEEE Access, 2020, 8, 70375-70386.	2.6	41
82	Lossy and Lossless Video Frame Compression: A Novel Approach for High-Temporal Video Data Analytics. Remote Sensing, 2020, 12, 1004.	1.8	2
83	Implementation of Machine Learning and Data Mining to Improve Cybersecurity and Limit Vulnerabilities to Cyber Attacks. Studies in Computational Intelligence, 2020, , 47-76.	0.7	12
84	Prospects of Machine and Deep Learning in Analysis of Vital Signs for the Improvement of Healthcare Services. Studies in Computational Intelligence, 2020, , 113-136.	0.7	10
85	Atomicity in the Internet of Transactional Things (IoT). Advances in Intelligent Systems and Computing, 2020, , 46-55.	0.5	2
86	Prediction of Flood Severity Level via Processing IoT Sensor Data Using a Data Science Approach. IEEE Internet of Things Magazine, 2020, 3, 10-15.	2.0	2
87	A collaborative healthcare framework for shared healthcare plan with ambient intelligence. Human-centric Computing and Information Sciences, 2020, 10, .	6.1	89
88	Network Traffic Analysis for Threat Detection in the Internet of Things. IEEE Internet of Things Magazine, 2020, 3, 40-45.	2.0	6
89	ControCity: An Autonomous Approach for Controlling Elasticity Using Buffer Management in Cloud Computing Environment. IEEE Access, 2019, 7, 106912-106924.	2.6	45
90	Seamless Mobility Management in Heterogeneous 5G Networks: A Coordination Approach among Distributed SDN Controllers. , 2019, , .		13

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91	DABFS: A robust routing protocol for warning messages dissemination in VANETs. Computer Communications, 2019, 147, 21-34.	3.1	44
92	Speech Enhancement Algorithm Based on Super-Gaussian Modeling and Orthogonal Polynomials. IEEE Access, 2019, 7, 103485-103504.	2.6	38
93	Corrigendum to "Weaving cognition into the internet-of-things: Application to water leaks" [Cogn. Syst. Res. 56 (2019) 233-245]. Cognitive Systems Research, 2019, 58, 54.	1.9	0
94	Drone forensics: examination and analysis. International Journal of Electronic Security and Digital Forensics, 2019, 11, 245.	0.1	12
95	Open challenges in vetting the internet-of-things. Internet Technology Letters, 2019, 2, e129.	1.4	8
96	A Deep Learning Approach for Energy Efficient Computational Offloading in Mobile Edge Computing. IEEE Access, 2019, 7, 149623-149633.	2.6	85
97	A Task Scheduling Algorithm With Improved Makespan Based on Prediction of Tasks Computation Time algorithm for Cloud Computing. IEEE Access, 2019, 7, 160916-160926.	2.6	56
98	A systematic review on the status and progress of homomorphic encryption technologies. Journal of Information Security and Applications, 2019, 48, 102362.	1.8	45
99	A Mobile Code-driven Trust Mechanism for detecting internal attacks in sensor node-powered IoT. Journal of Parallel and Distributed Computing, 2019, 134, 198-206.	2.7	55
100	Remote health monitoring of elderly through wearable sensors. Multimedia Tools and Applications, 2019, 78, 24681-24706.	2.6	225
101	Cloud-Based Multi-Agent Cooperation for IoT Devices Using Workflow-Nets. Journal of Grid Computing, 2019, 17, 625-650.	2.5	58
102	Towards a seamless coordination of cloud and fog. , 2019, , .		19
103	Improving fog computing performance via \int og-2-og collaboration. Future Generation Computer Systems, 2019, 100, 266-280.	4.9	104
104	The Security of Big Data in Fog-Enabled IoT Applications Including Blockchain: A Survey. Sensors, 2019, 19, 1788.	2.1	182
105	Weaving cognition into the internet-of-things: Application to water leaks. Cognitive Systems Research, 2019, 56, 233-245.	1.9	9
106	A location-sensitive and network-aware broker for recommending Web services. Computing (Vienna/New York), 2019, 101, 455-475.	3.2	6
107	A Mechanism for Securing IoT-enabled Applications at the Fog Layer. Journal of Sensor and Actuator Networks, 2019, 8, 16.	2.3	88
108	An Investigation into Healthcare-Data Patterns. Future Internet, 2019, 11, 30.	2.4	2

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109	Smart hospital emergency system. Multimedia Tools and Applications, 2019, 78, 20087-20111.	2.6	23
110	Norm-based and commitment-driven agentification of the Internet of Things. Internet of Things (Netherlands), 2019, 6, 100042.	4.9	6
111	An Adaptive and Lightweight Update Mechanism for SDN. IEEE Access, 2019, 7, 12914-12927.	2.6	16
112	Agent-based negotiation approach for feature interactions in smart home systems using calculus of the context-aware ambient. Transactions on Emerging Telecommunications Technologies, 2019, , e3808.	2.6	2
113	Enabling High Performance Fog Computing through Fog-2-Fog Coordination Model. , 2019, , .		4
114	Novel Framework for Outdoor Mobility Assistance and Auditory Display for Visually Impaired People. , 2019, , .		4
115	Improving Resiliency of Software-Defined Networks with Network Coding-based Multipath Routing. , 2019, , .		3
116	A Holistic Study on Emerging IoT Networking Paradigms. , 2019, , .		0
117	A Fast Feature Extraction Algorithm for Image and Video Processing. , 2019, , .		32
118	Implementation of machine learning algorithms to create diabetic patient re-admission profiles. BMC Medical Informatics and Decision Making, 2019, 19, 253.	1.5	29
119	Dynamic Neural Network for Business and Market Analysis. Lecture Notes in Computer Science, 2019, , 77-87.	1.0	3
120	Applying Scheduling Mechanisms Over 5G Cellular Network Packets Traffic. Advances in Intelligent Systems and Computing, 2019, , 119-131.	0.5	5
121	IoT Forensics: Challenges for the IoT Era. , 2018, , .		56
122	Security threats to critical infrastructure: the human factor. Journal of Supercomputing, 2018, 74, 4986-5002.	2.4	91
123	Multi-controller Based Software-Defined Networking: A Survey. IEEE Access, 2018, 6, 15980-15996.	2.6	141
124	Everything as a resource: Foundations and illustration through Internet-of-things. Computers in Industry, 2018, 94, 62-74.	5.7	21
125	H-Diary: Mobile Application for Headache Diary and Remote Patient Monitoring. , 2018, , .		8
126	Fog Computing Framework for Internet of Things Applications. , 2018, , .		19

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127	Effective Use of Data Science Toward Early Prediction of Alzheimer's Disease. , 2018, , .		6
128	Comparison Analysis of Machine Learning Algorithms to Rank Alzheimerâ€™s Disease Risk Factors by Importance. , 2018, , .		10
129	Smart Home Systems Security. , 2018, , .		7
130	The Application of Gaussian Mixture Models for the Identification of At-Risk Learners in Massive Open Online Courses. , 2018, , .		14
131	IoT-Fog Optimal Workload via Fog Offloading. , 2018, , .		47
132	An Edge Computing Based Smart Healthcare Framework for Resource Management. Sensors, 2018, 18, 4307.	2.1	141
133	Thing Federation as a Service: Foundations and Demonstration. Lecture Notes in Computer Science, 2018, , 184-197.	1.0	3
134	A Data Science Methodology Based on Machine Learning Algorithms for Flood Severity Prediction. , 2018, , .		25
135	Early Prediction of Chronic Kidney Disease Using Machine Learning Supported by Predictive Analytics. , 2018, , .		63
136	Just-in-time Customer Churn Prediction: With and Without Data Transformation. , 2018, , .		17
137	Towards fog driven IoT healthcare. , 2018, , .		45
138	Security policy monitoring of BPMNâ€based service compositions. Journal of Software: Evolution and Process, 2018, 30, e1944.	1.2	16
139	Cloud vs edge: Who serves the Internetâ€ofâ€Things better?. Internet Technology Letters, 2018, 1, e66.	1.4	25
140	BotDet: A System for Real Time Botnet Command and Control Traffic Detection. IEEE Access, 2018, 6, 38947-38958.	2.6	40
141	Big Data Environment for Smart Healthcare Applications Over 5G Mobile Network. , 2018, , 1-29.		9
142	Resource Allocation Scheme in 5G Network Slices. , 2018, , .		24
143	Context Mining of Sedentary Behaviour for Promoting Self-Awareness Using a Smartphone. Sensors, 2018, 18, 874.	2.1	17
144	How to agentify the Internet-of-Things?. , 2018, , .		11

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145	An expert botanical feature extraction technique based on phenetic features for identifying plant species. PLoS ONE, 2018, 13, e0191447.	1.1	10
146	Cloud-SEnergy: A bin-packing based multi-cloud service broker for energy efficient composition and execution of data-intensive applications. Sustainable Computing: Informatics and Systems, 2018, 19, 242-252.	1.6	37
147	Measurement and Classification of Smart Systems Data Traffic Over 5G Mobile Networks. , 2018, , 195-217.		23
148	GreeAODV: An Energy Efficient Routing Protocol for Vehicular Ad Hoc Networks. Lecture Notes in Computer Science, 2018, , 670-681.	1.0	32
149	Classification of Foetal Distress and Hypoxia Using Machine Learning Approaches. Lecture Notes in Computer Science, 2018, , 767-776.	1.0	10
150	Cognitive Computing Meets the Internet of Things. , 2018, , .		4
151	In Situ Mutation for Active Things in the IoT Context. , 2018, , .		0
152	In Situ Mutation for Active Things in the IoT Context. , 2018, , .		3
153	Cognitive Computing Meets the Internet of Things. , 2018, , .		3
154	Comparison Data Traffic Scheduling Techniques for Classifying QoS over 5G Mobile Networks. , 2017, , .		27
155	An energy-aware service composition algorithm for multiple cloud-based IoT applications. Journal of Network and Computer Applications, 2017, 89, 96-108.	5.8	162
156	Knowledge-Based Decision Support Systems for Personalized u-lifecare Big Data Services. Intelligent Systems Reference Library, 2017, , 187-203.	1.0	2
157	Alert me: Enhancing active lifestyle via observing sedentary behavior using mobile sensing systems. , 2017, , .		12
158	GAME-BASED LEARNING IN A REAL-LIFE BUSINESS CONTEXT USING DIDACTIC MASH-UP CONCEPTS. , 2017, , .		0
159	Magec: An Image Searching Tool for Detecting Forged Images in Forensic Investigation. , 2016, , .		10
160	White-Hat Hacking Framework for Promoting Security Awareness. , 2016, , .		16
161	Data Traffic Model in Machine to Machine Communications over 5G Network Slicing. , 2016, , .		19
162	Multimedia File Signature Analysis for Smartphone Forensics. , 2016, , .		5

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163	Micro-context recognition of sedentary behaviour using smartphone. , 2016, , .		1
164	Activation energy distribution in pyrolysis of Thar coal, Pakistan. Asia-Pacific Journal of Chemical Engineering, 2015, 10, 297-306.	0.8	1
165	Towards a holistic brokerage system for multi-cloud environment. , 2015, , .		2
166	Towards a Holistic Multi-cloud Brokerage System: Taxonomy, Survey, and Future Directions. , 2015, , .		4
167	GreeDi: An energy efficient routing algorithm for big data on cloud. Ad Hoc Networks, 2015, 35, 83-96.	3.4	94
168	Security-Oriented Cloud Platform for SOA-Based SCADA. , 2015, , .		25
169	Trusted Energy-Efficient Cloud-Based Services Brokerage Platform. International Journal of Intelligent Computing Research, 2015, 6, 630-639.	0.5	38
170	Support for self-optimized organizational patterns in socio-driven elastic clouds. , 2013, , .		1
171	Intention-oriented programming support for runtime adaptive autonomic cloud-based applications. Computers and Electrical Engineering, 2013, 39, 2400-2412.	3.0	27
172	Support for intention driven cloud government entitlement services. , 2013, , .		0
173	Energy Efficient Cloud Computing Environment via Autonomic Meta-director Framework. , 2013, , .		23
174	Oblivious Clouds: Towards Self-Conscious Cloud Based Application Development. , 2013, , .		0
175	Intention-oriented modelling support for GORE in elastic cloud applications. , 2013, , .		0
176	Towards Autonomic Cloud Services Engineering via Intention Workflow Model. Lecture Notes in Computer Science, 2013, , 212-227.	1.0	15
177	Towards the Automated Engineering of Dependable Adaptive Services. , 2012, , .		4
178	Security-oriented cloud computing platform for critical infrastructures. Computer Law and Security Review, 2012, 28, 679-686.	1.3	23
179	Intention-oriented modelling support for socio-technical driven elastic cloud applications. , 2012, , .		3
180	Understanding Elasticity of Cloud Services Compositions. , 2012, , .		2

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181	Security Support for Intention Driven Elastic Cloud Computing. , 2012, , .		16
182	Eternal Cloud Computation Application Development. , 2011, , .		6
183	Assurance Support for Full Adaptive Service Based Applications. , 2010, , .		4
184	Facilitating Semantic Adaptation of Web Services at Runtime Using a Meta-Data Layer. , 2010, , .		7
185	Creating On-Demand Service-Oriented Applications from Intentions Model. , 2009, , .		3
186	Process-Oriented E-government Application Development. , 2009, , .		3
187	Programming Support and Governance for Process-Oriented Software Autonomy. Lecture Notes in Business Information Processing, 2008, , 3-18.	0.8	3
188	Social Network Analysis of the Panama Papers Concentrating on the MENA Region. Computer Journal, 0, , .	1.5	0