

Zeeshan Pervez

List of Publications by Year in descending order

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76
papers

1,094
citations

471509

17
h-index

501196

28
g-index

76
all docs

76
docs citations

76
times ranked

1106
citing authors

#	ARTICLE	IF	CITATIONS
1	Securing Fog Computing with a Decentralised User Authentication Approach Based on Blockchain. Sensors, 2022, 22, 3956.	3.8	13
2	Entropy Based Features Distribution for Anti-DDoS Model in SDN. Sustainability, 2021, 13, 1522.	3.2	26
3	Intelligent Predictive Maintenance Model for Rolling Components of a Machine based on Speed and Vibration. , 2021, , .		4
4	Towards Supply Chain Visibility Using Internet of Things: A Dyadic Analysis Review. Sensors, 2021, 21, 4158.	3.8	38
5	Towards a Conceptual Development of Industry 4.0, Servitisation, and Circular Economy: A Systematic Literature Review. Sustainability, 2021, 13, 6501.	3.2	38
6	When the Timeline Meets the Pipeline: A Survey on Automated Cyberbullying Detection. IEEE Access, 2021, 9, 103541-103563.	4.2	28
7	Impact of IoT on Manufacturing Industry 4.0: A New Triangular Systematic Review. Sustainability, 2021, 13, 12506.	3.2	47
8	Estimation and Interpretation of Machine Learning Models with Customized Surrogate Model. Electronics (Switzerland), 2021, 10, 3045.	3.1	2
9	Towards sFlow and adaptive polling sampling for deep learning based DDoS detection in SDN. Future Generation Computer Systems, 2020, 111, 763-779.	7.5	113
10	Blockchain and edge computing-based architecture for participatory smart city applications. Concurrency Computation Practice and Experience, 2020, 32, e5566.	2.2	20
11	\$X-BANDS\$: Expiration Band for Anonymizing Varied Data Streams. IEEE Internet of Things Journal, 2020, 7, 1438-1450.	8.7	6
12	Autonomic protection of multi-tenant 5G mobile networks against UDP flooding DDoS attacks. Journal of Network and Computer Applications, 2019, 145, 102416.	9.1	17
13	DNS-IdM: A Blockchain Identity Management System to Secure Personal Data Sharing in a Network. Applied Sciences (Switzerland), 2019, 9, 2953.	2.5	49
14	Towards the Detection of Mobile DDoS Attacks in 5G Multi-Tenant Networks. , 2019, , .		13
15	A Hybrid Intelligence-Based Cognitive Engine. , 2019, , .		0
16	Partitioning based incremental marginalization algorithm for anonymizing missing data streams. , 2019, , .		2
17	Snort Based Collaborative Intrusion Detection System Using Blockchain in SDN. , 2019, , .		15
18	A Burst and Congestion-Aware Routing Metric for RPL Protocol in IoT Network. , 2019, , .		2

#	ARTICLE	IF	CITATIONS
19	The RPL Load Balancing in IoT Network with Burst Traffic Scenarios. , 2018, , .		7
20	Multi-Dimensional E-commerce Trust Evaluation Method. , 2018, , .		0
21	An Experimentation Framework for Mobile Multi- Tenant 5G Networks Integrated with CORE Network Emulator. , 2018, , .		1
22	Suspicious Traffic Detection in SDN with Collaborative Techniques of Snort and Deep Neural Networks. , 2018, , .		19
23	A Fuzzy-based Throughput Prediction For Wireless Communication Systems. , 2018, , .		0
24	Priority-Index Based Multi-Priority Relief Logistics Scheduling with Greedy Heuristic Search. , 2018, , .		2
25	Towards the transversal detection of DDoS network attacks in 5G multi-tenant overlay networks. Computers and Security, 2018, 79, 132-147.	6.0	25
26	Efficient computation of image moments for robust cough detection using smartphones. Computers in Biology and Medicine, 2018, 100, 176-185.	7.0	12
27	K-VARP: K-anonymity for varied data streams via partitioning. Information Sciences, 2018, 467, 238-255.	6.9	25
28	A Reconfigurable Supporting Connected Health Environment for People With Chronic Diseases. , 2018, , 1436-1457.		0
29	Taxo-Semantics : Assessing similarity between multi-word expressions for extending e-catalogs. Decision Support Systems, 2017, 98, 10-25.	5.9	3
30	Matching pursuit-based compressive sensing in a wearable biomedical accelerometer fall diagnosis device. Biomedical Signal Processing and Control, 2017, 33, 96-108.	5.7	30
31	Impact of beacon coverage on clustering strategies for fingerprinting localization system. , 2017, , .		5
32	Towards a secure service provisioning framework in a Smart city environment. Future Generation Computer Systems, 2017, 77, 112-135.	7.5	70
33	Post-disaster relief distribution using a two phase bounded heuristic approach. , 2017, , .		4
34	Reducing communication cost of encrypted data search with compressed bloom filters. , 2017, , .		3
35	Dual-mode round-robin greedy search with fair factor algorithm for relief logistics scheduling. , 2017, , .		2
36	Internet of things (IoT). , 2017, , .		37

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37	Survey on Models and Methodology for Emergency Relief and Staff Scheduling. Lecture Notes in Electrical Engineering, 2017, , 3-24.	0.4	3
38	OS2: Oblivious similarity based searching for encrypted data outsourced to an untrusted domain. PLoS ONE, 2017, 12, e0179720.	2.5	5
39	Towards A Self Adaptive System for Social Wellness. Sensors, 2016, 16, 531.	3.8	7
40	Privacy-Aware Relevant Data Access with Semantically Enriched Search Queries for Untrusted Cloud Storage Services. PLoS ONE, 2016, 11, e0161440.	2.5	4
41	Cognitive radio engine learning adaptation. , 2016, , .		2
42	Toward Anonymizing IoT Data Streams via Partitioning. , 2016, , .		15
43	Multiple comparator classifier framework for accelerometer-based fall detection and diagnostic. Applied Soft Computing Journal, 2016, 39, 94-103.	7.2	96
44	H.265 Video Streaming in Mobile Cloud Networks. , 2016, , 906-944.		0
45	Route optimasation based on multidimensional trust evaluation model in mobile ad hoc networks. , 2015, , .		1
46	Oblivious user management for cloud-based data synchronization. Journal of Supercomputing, 2015, 71, 1378-1400.	3.6	3
47	O-Bin: Oblivious Binning for Encrypted Data over Cloud. , 2015, , .		0
48	Task-oriented access model for secure data sharing over cloud. , 2015, , .		0
49	Dual Locks: Partial Sharing of Health Documents in Cloud. Lecture Notes in Computer Science, 2015, , 187-194.	1.3	1
50	A Reconfigurable Supporting Connected Health Environment for People with Chronic Diseases. Advances in Healthcare Information Systems and Administration Book Series, 2015, , 332-352.	0.2	1
51	Towards Cloud Based Smart Cities Data Security and Privacy Management. , 2014, , .		48
52	Quality of experience evaluation of H.265/MPEG-HEVC and VP9 comparison efficiency. , 2014, , .		19
53	JuiceGen: The JUnit test generation tool from the UML state machine diagram. , 2014, , .		0
54	An efficient user-customisable multiresolution classifier fall detection and diagnostic system. , 2014, , .		0

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55	Cloud-based Smart CDSS for chronic diseases. Health and Technology, 2013, 3, 153-175.	3.6	38
56	Privacy-aware searching with oblivious term matching for cloud storage. Journal of Supercomputing, 2013, 63, 538-560.	3.6	29
57	Reflection: A Lightweight Protocol for Private Matching. , 2013, , .		2
58	DDSS: Dynamic decision support system for elderly. , 2012, , .		1
59	Oblivious access control policies for cloud based data sharing systems. Computing (Vienna/New) Tj ETQq1 1 0.784314 rgBT /Overlock 4.8 6		1
60	SAPDS: self-healing attribute-based privacy aware data sharing in cloud. Journal of Supercomputing, 2012, 62, 431-460.	3.6	15
61	Time efficient reconciliation of mappings in dynamic web ontologies. Knowledge-Based Systems, 2012, 35, 369-374.	7.1	15
62	Achieving Dynamic and Distributed Session Management with Chord for Software as a Service Cloud. Journal of Software, 2012, 7, .	0.6	1
63	Reconciliation of Ontology Mappings to Support Robust Service Interoperability. , 2011, , .		3
64	Change Tracer: A ProtÃ©gÃ© Plug-In for Ontology Recovery and Visualization. Lecture Notes in Computer Science, 2011, , 386-387.	1.3	1
65	CSMC. , 2011, , .		2
66	Towards Smart Homes Using Low Level Sensory Data. Sensors, 2011, 11, 11581-11604.	3.8	26
67	Context-aware Human Activity Recognition and decision making. , 2010, , .		22
68	Dual Validation Framework for Multi-Tenant SaaS Architecture. , 2010, , .		7
69	Chord Based Identity Management for e-Healthcare Cloud Applications. , 2010, , .		11
70	Intelligent Manipulation of Human Activities Using Cloud Computing for u-Life Care. , 2010, , .		9
71	After Effects of Ontology Evolution. , 2010, , .		4
72	Service Level Semantic Interoperability. , 2010, , .		7

#	ARTICLE	IF	CITATIONS
73	Method based static software birthmarks: A new approach to derogate software piracy. , 2009, , .		4
74	Semblance based disseminated software watermarking algorithm. , 2008, , .		5
75	Similarity Level Method Based Static Software Birthmarks. , 2008, , .		3
76	A Reconfigurable Supporting Connected Health Environment for People With Chronic Diseases. , 0, , 1064-1085.		0