

Ngoc-Thanh Dinh

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

491
citations

623734

14
h-index

752698

20
g-index

37
all docs

37
docs citations

37
times ranked

608
citing authors

#	ARTICLE	IF	CITATIONS
1	A Location-Based Interactive Model of Internet of Things and Cloud (IoT-Cloud) for Mobile Cloud Computing Applications. <i>Sensors</i> , 2017, 17, 489.	3.8	46
2	Traveling Officer Problem: Managing Car Parking Violations Efficiently Using Sensor Data. <i>IEEE Internet of Things Journal</i> , 2018, 5, 802-810.	8.7	40
3	L-MAC: A wake-up time self-learning MAC protocol for wireless sensor networks. <i>Computer Networks</i> , 2016, 105, 33-46.	5.1	36
4	Potential of information-centric wireless sensor and actor networking. , 2013, , .		33
5	A Novel Location-Centric IoT-Cloud Based On-Street Car Parking Violation Management System in Smart Cities. <i>Sensors</i> , 2016, 16, 810.	3.8	30
6	An Efficient Interactive Model for On-Demand Sensing-As-A-Service of Sensor-Cloud. <i>Sensors</i> , 2016, 16, 992.	3.8	28
7	Distributed cell selection for scheduling function in 6TiSCH networks. <i>Computer Standards and Interfaces</i> , 2017, 53, 80-88.	5.4	24
8	An Efficient Availability Guaranteed Deployment Scheme for IoT Service Chains over Fog-Core Cloud Networks. <i>Sensors</i> , 2018, 18, 3970.	3.8	24
9	An Adaptive Low-Power Listening Protocol for Wireless Sensor Networks in Noisy Environments. <i>IEEE Systems Journal</i> , 2018, 12, 2162-2173.	4.6	23
10	A rapid joining scheme based on fuzzy logic for highly dynamic IEEE 802.15.4e time-slotted channel hopping networks. <i>International Journal of Distributed Sensor Networks</i> , 2016, 12, 155014771665942.	2.2	19
11	An efficient sensor-cloud interactive model for on-demand latency requirement guarantee. , 2017, , .		19
12	An Energy Efficient Integration Model for Sensor Cloud Systems. <i>IEEE Access</i> , 2019, 7, 3018-3030.	4.2	16
13	Information-centric dissemination protocol for safety information in vehicular ad-hoc networks. <i>Wireless Networks</i> , 2017, 23, 1359-1371.	3.0	15
14	An Efficient Reliability Guaranteed Deployment Scheme for Service Function Chains. <i>IEEE Access</i> , 2019, 7, 46491-46505.	4.2	15
15	Design and implementation of a container-based virtual client architecture for interactive digital signage systems. <i>International Journal of Distributed Sensor Networks</i> , 2017, 13, 155014771771786.	2.2	14
16	Hit Ratio and Content Quality Tradeoff for Adaptive Bitrate Streaming in Edge Caching Systems. <i>IEEE Systems Journal</i> , 2021, 15, 5094-5097.	4.6	14
17	Information centric sensor-cloud integration: An efficient model to improve wireless sensor networks' lifetime. , 2017, , .		12
18	An Efficient On-Demand Latency Guaranteed Interactive Model for Sensor-Cloud. <i>IEEE Access</i> , 2018, 6, 68596-68611.	4.2	12

#	ARTICLE	IF	CITATIONS
19	RESTful Architecture of Wireless Sensor Network for Building Management System. KSII Transactions on Internet and Information Systems, 0, , .	0.3	12
20	Rendezvous Cost-Aware Opportunistic Routing in Heterogeneous Duty-Cycled Wireless Sensor Networks. IEEE Access, 2019, 7, 121825-121840.	4.2	11
21	Auto-Configuration in Wireless Sensor Networks: A Review. Sensors, 2019, 19, 4281.	3.8	8
22	A location-based interactive model for Internet of Things and cloud (IoT-cloud). , 2016, , .		6
23	An Extended Virtual Network Functions Manager Architecture to Support Container. , 2018, , .		5
24	Content sharing using P2PSIP protocol in Wi-Fi direct networks. , 2012, , .		4
25	A network monitoring system in 6LoWPAN networks. , 2012, , .		4
26	A Distributed NFV-Enabled Edge Cloud Architecture for ICN-Based Disaster Management Services. Sensors, 2018, 18, 4136.	3.8	4
27	Actor-oriented directional anycast routing in wireless sensor and actor networks with smart antennas. Wireless Networks, 2017, 23, 1467-1478.	3.0	3
28	An efficient improvement potential-based virtual network function selection scheme for reliability/availability improvement. , 2018, , .		3
29	An Energy Reward-Based Caching Mechanism for Information-Centric Internet of Things. Sensors, 2022, 22, 743.	3.8	3
30	N-hop content store-based caching policy and routing protocol for ICN. , 2018, , .		2
31	Sensing Content Correlation-aware In-network Caching Scheme at the Edge for Internet of Things. , 2019, , .		2
32	An Information-Centric Semantic Data Collection Tree for Wireless Sensor Networks. Sensors, 2020, 20, 6168.	3.8	2
33	Directional anycast routing in wireless sensor and actor networks. , 2012, , .		1
34	An Efficient Content Store-Based Forwarding Scheme for Internet of Things. Sensors, 2021, 21, 7607.	3.8	1
35	An Openflow-based Scheme for Service Chaining's High Availability in Cloud Network. , 2019, , .		0
36	An Efficient Correlation-Based Cache Retrieval Scheme at the Edge for Internet of Things. Sensors, 2020, 20, 6846.	3.8	0

#	ARTICLE	IF	CITATIONS
37	An Efficient Distributed Content Store-Based Caching Policy for Information-Centric Networking. Sensors, 2022, 22, 1577.	3.8	0