

Hongchao Wang

List of Publications by Year in descending order

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papers

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times ranked

496
citing authors

#	ARTICLE	IF	CITATIONS
1	Learning-based deep neural network inference task offloading in multi-device and multi-server collaborative edge computing. Transactions on Emerging Telecommunications Technologies, 2022, 33, .	3.9	7
2	Multi-path concurrent transmission mechanism supporting multiple protocols based on IDP stack. , 2021, , .		0
3	SAG-EC: Edge Computing Platform Based on Space-Air-Ground Integrated Network. , 2021, , .		2
4	A Distributed Identifier Mapping Resolving System for Space-Air-Ground Integrated Network. , 2021, , .		2
5	Design and Implementation of a Dynamic Routing Protocol for the Space-Ground Integrated Network Based on IDP Protocol. , 2021, , .		0
6	EH-Edge--An Energy Harvesting-Driven Edge IoT Platform for Online Failure Prediction of Rail Transit Vehicles: A case study of a cloud, edge, and end device collaborative computing paradigm. IEEE Vehicular Technology Magazine, 2021, 16, 95-103.	3.4	3
7	A Mobility Management Method for Space-Earth Integration Network Based on Identity Mapping System. , 2021, , .		4
8	Identifier-based Controllable Transmission Mechanism. , 2020, , .		0
9	DBRMNET: A Novel Health Monitoring Method Based on Multi-class Data. , 2020, , .		0
10	UWB-based Indoor Localization Using a Hybrid WKNN-LSTM Algorithm. , 2020, , .		7
11	AESGRU: An Attention-Based Temporal Correlation Approach for End-to-End Machine Health Perception. IEEE Access, 2019, 7, 141487-141497.	4.2	5
12	Efficient Resource Scheduling for Multipath Retransmission over Industrial WSN Systems. Sensors, 2019, 19, 3927.	3.8	2
13	DeepTAL: Deep Learning for TDOA-Based Asynchronous Localization Security With Measurement Error and Missing Data. IEEE Access, 2019, 7, 122492-122502.	4.2	14
14	CarNet: A Dual Correlation Method for Health Perception of Rotating Machinery. IEEE Sensors Journal, 2019, 19, 7095-7106.	4.7	11
15	Data-Driven Methods for Predictive Maintenance of Industrial Equipment: A Survey. IEEE Systems Journal, 2019, 13, 2213-2227.	4.6	273
16	Optimization of Indoor Positioning Algorithm Based on Asynchronous TDOA Model. , 2019, , .		1
17	MetroNet: A Novel Data-Driven Fault Diagnosis Method Applied to Wheel Bearings of Metro Trains. , 2019, , .		1
18	Research on Multi-level Offloading Scheduling Algorithm for Mobile Edge Computing. , 2019, , .		0

#	ARTICLE	IF	CITATIONS
19	RMLNet—A Reliable Wireless Network for a Multiarea TDOA-Based Localization System. <i>Sensors</i> , 2019, 19, 4374.	3.8	3
20	An Efficient Retransmission Scheme for Reliable End-to-End Wireless Communication Over WSNs. <i>IEEE Access</i> , 2018, 6, 49838-49849.	4.2	9
21	A Model on Indoor Localization System Based on the Time Difference Without Synchronization. <i>IEEE Access</i> , 2018, 6, 34179-34189.	4.2	20
22	Challenges: From Standards to Implementation for Industrial Wireless Sensor Networks. <i>International Journal of Distributed Sensor Networks</i> , 2016, 12, 3898535.	2.2	2
23	Assignment of Segmented Slots Enabling Reliable Real-Time Transmission in Industrial Wireless Sensor Networks. <i>IEEE Transactions on Industrial Electronics</i> , 2015, , 1-1.	7.9	61
24	On Application-Customized Common Platform for Wireless Vehicular Sensor Networks. <i>International Journal of Distributed Sensor Networks</i> , 2014, 10, 906059.	2.2	0
25	Evaluation of Scalable Routing Architecture Based on Locator/Identifier Separation. , 2009, , .		10
26	An Identifiers Separating and Mapping Architecture. , 2009, , .		3
27	Probability-based trust management model for distributed e-commerce. , 2009, , .		5
28	An Identity Based Secure and Fast Authentication Protocol in Wireless Mobile Networks. , 2008, , .		0