Yonghe Liu

List of Publications by Year
in descending order

35 papers	489 citations	759233 12 h-index	752698 20 g-index
35 all docs	35 docs citations	35 times ranked	558 citing authors

#	Article	IF	Citations
1	Multi-Channel Deep Networks for Block-Based Image Compressive Sensing. IEEE Transactions on Multimedia, 2021, 23, 2627-2640.	7.2	63
2	Wi-Multi: A Three-Phase System for Multiple Human Activity Recognition With Commercial WiFi Devices. IEEE Internet of Things Journal, 2019, 6, 7293-7304.	8.7	47
3	BERT-Based Deep Spatial-Temporal Network for Taxi Demand Prediction. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 9442-9454.	8.0	40
4	Particle classification optimization-based BP network for telecommunication customer churn prediction. Neural Computing and Applications, 2018, 29, 707-720.	5.6	38
5	Minority oversampling for imbalanced ordinal regression. Knowledge-Based Systems, 2019, 166, 140-155.	7.1	28
6	A Location Cloaking Algorithm Based on Combinatorial Optimization for Location-Based Services in 5G Networks. IEEE Access, 2016, 4, 6515-6527.	4.2	25
7	Task-Driven Data Offloading for Fog-Enabled Urban IoT Services. IEEE Internet of Things Journal, 2021, 8, 7562-7574.	8.7	24
8	A Large-Scale Urban Vehicular Network Framework for IoT in Smart Cities. IEEE Access, 2019, 7, 74437-74449.	4.2	23
9	A Relay-Node Selection on Curve Road in Vehicular Networks. IEEE Access, 2019, 7, 12714-12728.	4.2	22
10	On the Construction of LDPC Codes Free of Small Trapping Sets by Controlling Cycles. IEEE Communications Letters, 2018, 22, 9-12.	4.1	20
11	ARNS: Adaptive Relay-Node Selection Method for Message Broadcasting in the Internet of Vehicles. Sensors, 2020, 20, 1338.	3.8	20
12	SafeDrive-Fi: A Multimodal and Device Free Dangerous Driving Recognition System Using WiFi. , 2018, , .		19
13	Evaluation and Improvement of Activity Detection Systems with Recurrent Neural Network. , 2018, , .		17
14	Region-Based Compressive Networked Storage with Lazy Encoding. IEEE Transactions on Parallel and Distributed Systems, 2019, 30, 1390-1402.	5.6	16
15	Multi-User Location Correlation Protection with Differential Privacy. , 2016, , .		15
16	Geoopp: Geocasting for opportunistic networks. , 2014, , .		13
17	Adversarial WiFi Sensing for Privacy Preservation of Human Behaviors. IEEE Communications Letters, 2020, 24, 259-263.	4.1	13
18	Compressive Sensing Based Distributed Data Storage for Mobile Crowdsensing. ACM Transactions on Sensor Networks, 2022, 18, 1-21.	3.6	8

#	ARTICLE	IF	CITATIONS
19	A Distributed Compressive Data Gathering Framework For Mobile Crowdsensing. IEEE Internet of Things Journal, 2020, , 1-1.	8.7	7
20	Unequal Failure Protection Coding Technique for Distributed Cloud Storage Systems. IEEE Transactions on Cloud Computing, 2021, 9, 386-400.	4.4	5
21	Gender-Adversarial Networks for Face Privacy Preserving. IEEE Internet of Things Journal, 2022, 9, 17568-17576.	8.7	4
22	Capacity of Place Based Opportunistic Networks. , 2013, , .		3
23	HiPCV: History based learning model for predicting contact volume in Opportunistic Networks. , 2015, , .		3
24	Toward Complex Search for Encrypted Cloud Data via Blind Index Storage. , 2017, , .		3
25	Data ferries based compressive data gathering for wireless sensor networks. Wireless Networks, 2019, 25, 675-687.	3.0	3
26	Routing Design and Analysis of Place Based Opportunistic Networks. , 2013, , .		2
27	Finding the most influential product under distribution constraints through dominance tests. Applied Intelligence, 2019, 49, 723-740.	5.3	2
28	A distributed routing algorithm for data aggregation in wireless sensor networks. Frontiers of Electrical and Electronic Engineering in China: Selected Publications From Chinese Universities, 2008, 3, 34-39.	0.6	1
29	Place Identification in Location Based Urban VANETs. , 2015, , .		1
30	Application recommendation at places for mobile users. , 2016, , .		1
31	Intelligent compressive data gathering using data ferries for wireless sensor networks. , 2017, , .		1
32	A two-phase representation based face recognition method with â€˜random-filteringâ€™ virtual samples. , 2017, , .		1
33	Compressive networked storage with lazy-encoding. , 2018, , .		1
34	Unequal Failure Protection Coding Technology for Cloud Storage Systems. , 2016, , .		0
35	GeoLoc: A Geomagnetic Indoor Localization Algorithm with Iterative Uncertainty Elimination. , 2018, , .		0