Junhai Luo

List of Publications by Year
in descending order

32 papers	949 citations	840776 11 h-index	677142 22 g-index
34 all docs	34 docs citations	34 times ranked	961 citing authors

#	Article	IF	Citations
1	Semi-Supervised Cross-Subject Emotion Recognition Based on Stacked Denoising Autoencoder Architecture Using a Fusion of Multi-Modal Physiological Signals. Entropy, 2022, 24, 577.	2.2	6
2	Localization Algorithm for Underwater Sensor Network: A Review. IEEE Internet of Things Journal, 2021, 8, 13126-13144.	8.7	52
3	Progressive low-rank subspace alignment based on semi-supervised joint domain adaption for personalized emotion recognition. Neurocomputing, 2021, 456, 312-326.	5.9	12
4	A Survey of Routing Protocols for Underwater Wireless Sensor Networks. IEEE Communications Surveys and Tutorials, 2021, 23, 137-160.	39.4	122
5	Low Altitude and Small Target Tracking Based on IMM L-M Cubature Kalman Filter. , 2021, , .		3
6	A Mobility-Assisted Localization Algorithm for Three-Dimensional Large-Scale UWSNs. Sensors, 2020, 20, 4293.	3.8	17
7	An Improved Unscented Particle Filter Approach for Multi-Sensor Fusion Target Tracking. Sensors, 2020, 20, 6842.	3.8	9
8	Optimal bit allocation scheme for distributed detection system with imperfect channels. IET Communications, 2020, 14, 1349-1359.	2.2	0
9	Improved Cubature Kalman Filter for Target Tracking in Underwater Wireless Sensor Networks. , 2020, , .		2
10	Label propagation method based on bi-objective optimization for ambiguous community detection in large networks. Scientific Reports, 2019, 9, 9999.	3.3	0
11	Optimal bit allocation for maneuvering target tracking in UWSNs with additive and multiplicative noise. Signal Processing, 2019, 164, 125-135.	3.7	12
12	Label propagation method based on constraint about triangles for community detection in complex networks. , 2019, , .		1
13	A node depth adjustment method with computation-efficiency based on performance bound for range-only target tracking in UWSNs. Signal Processing, 2019, 158, 79-90.	3.7	11
14	A decentralized K-barriers construction approach based on nearest neighbors rule for two-dimensional rectangular region. Wireless Networks, 2018, 24, 969-979.	3.0	4
15	A Soft–Hard Combination Decision Fusion Scheme for a Clustered Distributed Detection System with Multiple Sensors. Sensors, 2018, 18, 4370.	3.8	10
16	An Optimal Node Depth Adjustment Method with Computation-Efficiency for Target Tracking in UWSNs. , 2018, , .		1
17	Research on Localization Algorithms Based on Acoustic Communication for Underwater Sensor Networks. Sensors, 2018, 18, 67.	3.8	56
18	Underwater Acoustic Target Tracking: A Review. Sensors, 2018, 18, 112.	3.8	93

#	Article	IF	Citations
19	Indoor Positioning Systems Based on Visible Light Communication: State of the Art. IEEE Communications Surveys and Tutorials, 2017, 19, 2871-2893.	39.4	298
20	Scan statistics with local vote for target detection in distributed system. Eurasip Journal on Advances in Signal Processing, 2017, 2017, .	1.7	4
21	Data fusion utilization for distributed target detection with tree topology. , 2017, , .		3
22	A Smartphone Indoor Localization Algorithm Based on WLAN Location Fingerprinting with Feature Extraction and Clustering. Sensors, 2017, 17, 1339.	3.8	54
23	A Two-Phase Time Synchronization-Free Localization Algorithm for Underwater Sensor Networks. Sensors, 2017, 17, 726.	3.8	29
24	Strong k-Barrier Coverage for One-Way Intruders Detection in Wireless Sensor Networks. International Journal of Distributed Sensor Networks, 2016, 12, 3807824.	2.2	11
25	Distributed Decision Fusion over Nonideal Channels Using Scan Statistics. IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences, 2016, E99.A, 2019-2026.	0.3	3
26	A Dynamic Virtual Force-Based Data Aggregation Algorithm for Wireless Sensor Networks. International Journal of Distributed Sensor Networks, 2015, 11, 814184.	2.2	5
27	Distributed Detection in Wireless Sensor Networks under Byzantine Attacks. International Journal of Distributed Sensor Networks, 2015, 11, 381642.	2.2	1
28	Linear Control of Fractional-Order Financial Chaotic Systems with Input Saturation. Discrete Dynamics in Nature and Society, 2014, 2014, 1-8.	0.9	9
29	A Data Forwarding Scheme Based on Delaunay Triangulation for Cyber-Physical Systems. Mathematical Problems in Engineering, 2013, 2013, 1-10.	1.1	1
30	An initial guess method for the reconstruction algorithm with intensity-only data. , 2012, , .		0
31	A Data Forwarding Scheme Based on Delaunay Triangulation for CPSs. , 2012, , .		0
32	A trust model based on fuzzy recommendation for mobile ad-hoc networks. Computer Networks, 2009, 53, 2396-2407.	5.1	119