Yong Jin

List of Publications by Year
in descending order

33 papers	**149** citations
1307594 **7** h-index	1372567 **10** g-index
34 all docs	**34** docs citations
34 times ranked	**109** citing authors

#	Article	IF	Citations
1	Variational Bayesian–based adaptive distributed fusion target tracking with unknown sensor measurement losses. IET Radar, Sonar and Navigation, 2022, 16, 64-75.	1.8	1
2	Protein secondary structure prediction using a lightweight convolutional network and label distribution aware margin loss. Knowledge-Based Systems, 2022, 237, 107771.	7.1	6
3	Robust Security Beamforming for SWIPT-Assisted Relay System with Channel Uncertainty. Sensors, 2022, 22, 370.	3.8	2
4	A Novel Range-Free Node Localization Method for Wireless Sensor Networks. IEEE Wireless Communications Letters, 2022, 11, 688-692.	5.0	14
5	Robust DCF object tracking with adaptive spatial and temporal regularization based on target appearance variation. Signal Processing, 2022, 195, 108463.	3.7	1
6	Sensor Selection Scheme considering Uncertainty Disturbance. Journal of Sensors, 2022, 2022, 1-11.	1.1	1
7	Secure Beamforming for IRS-Assisted Nonlinear SWIPT Systems With Full-Duplex User. IEEE Communications Letters, 2022, 26, 1494-1498.	4.1	7
8	A Stochastic Beamforming Algorithm for Wireless Sensor Network with Multiple Relays and Multiple Eavesdroppers. Wireless Personal Communications, 2021, 116, 2035-2048.	2.7	0
9	Strong Tracking PHD Filter Based on Variational Bayesian with Inaccurate Process and Measurement Noise Covariance. Sensors, 2021, 21, 1126.	3.8	2
10	A Cluster-Based Energy Optimization Algorithm in Wireless Sensor Networks with Mobile Sink. Sensors, 2021, 21, 2523.	3.8	25
11	An Adaptive Unsupervised Feature Selection Algorithm Based on MDS for Tumor Gene Data Classification. Sensors, 2021, 21, 3627.	3.8	2
12	Physical layer security transmission scheme based on artificial noise in cooperative SWIPT NOMA system. Eurasip Journal on Wireless Communications and Networking, 2021, 2021, .	2.4	7
13	LEACH-MTC: A Network Energy Optimization Algorithm Constraint as Moving Target Prediction. Applied Sciences (Switzerland), 2021, 11, 9064.	2.5	3
14	Tumor classification by filtering feature selection based on genetic data similarity. , 2021, , .		0
15	Robust Visual Tracking Based on Adaptive Multi-Feature Fusion Using the Tracking Reliability Criterion. Sensors, 2020, 20, 7165.	3.8	4
16	Weighted Conflict Evidence Combination Method Based on Hellinger Distance and the Belief Entropy. IEEE Access, 2020, 8, 225507-225521.	4.2	13
17	Treatment of landfill leachate RO concentration by Iron–carbon micro–electrolysis (ICME) coupled with H_2O_2 with emphasis on convex optimization method. Environmental Pollutants and Bioavailability, 2019, 31, 49-55.	3.0	13
18	LEACH–TLC: a strategy of reducing and uniform energy consumption based on target location constraint. IET Wireless Sensor Systems, 2019, 9, 347-357.	1.7	4

#	ARTICLE	IF	CITATIONS
19	Anti-occlusion tracking algorithm of video target based on prediction and re-matching strategy. Journal of Visual Communication and Image Representation, 2018, 57, 176-182.	2.8	3
20	Joint estimation of state and system biases in nonâ€linear system. IET Signal Processing, 2017, 11, 10-16.	1.5	10
21	Relay Selection Algorithm for Cognitive Relay Network. Wireless Personal Communications, 2017, 96, 6183-6195.	2.7	1
22	Research and implementation of acceleration recorder based MSV3000. , 2017, , .		0
23	Synthetic lepidocrocite for phosphorous removal from reclaimed water: optimization using convex optimization method and successive adsorption in fixed bed column. Environmental Technology (United Kingdom), 2016, 37, 2750-2759.	2.2	6
24	Joint Probabilistic Constrained Robust Beamforming and Antenna Selection. Wireless Personal Communications, 2015, 84, 2385-2396.	2.7	0
25	A new method of sensor fault diagnosis for under-measurement system based on space geometry approach. International Journal of Control, Automation and Systems, 2015, 13, 39-44.	2.7	9
26	DOA estimation of moving sound sources in the context of nonuniform spatial noise using acoustic vector sensor. Multidimensional Systems and Signal Processing, 2015, 26, 321-336.	2.6	5
27	Based on space geometry method for actuator fault detection and isolation with disturbances and noises. , 2014, , .		2
28	Direction-of-arrival estimation in the presence of nonuniform noise using acoustic vector sensor. , 2013, , .		2
29	Robust adaptive beamforming method based on interference-plus-noise covariance matrix. , 2013, , .		1
30	SOPC-based cooperative awareness nodes in smart multimedia sensor networks. , 2012, , .		0
31	Approximated Maximum Likelihood Bearing Estimation Based on Ant Colony Algorithm. , 2010, , .		0
32	Frequency-DOA joint estimation by Ant Colony Optimization. , 2010, , .		0
33	A fast high-resolution method for bearing estimation in shallow ocean. Multidimensional Systems and Signal Processing, 2009, 20, 397-406.	2.6	5