

# Yong Jin

## List of Publications by Year in descending order

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Version: 2024-02-01

33  
papers

149  
citations

1307594

7  
h-index

1372567

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g-index

34  
all docs

34  
docs citations

34  
times ranked

109  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Cluster-Based Energy Optimization Algorithm in Wireless Sensor Networks with Mobile Sink. <i>Sensors</i> , 2021, 21, 2523.	3.8	25
2	A Novel Range-Free Node Localization Method for Wireless Sensor Networks. <i>IEEE Wireless Communications Letters</i> , 2022, 11, 688-692.	5.0	14
3	Treatment of landfill leachate RO concentration by Iron <sup>2+</sup> -carbon micro <sup>2+</sup> -electrolysis (ICME) coupled with H <sub>2</sub> O <sub>2</sub> with emphasis on convex optimization method. <i>Environmental Pollutants and Bioavailability</i> , 2019, 31, 49-55.	3.0	13
4	Weighted Conflict Evidence Combination Method Based on Hellinger Distance and the Belief Entropy. <i>IEEE Access</i> , 2020, 8, 225507-225521.	4.2	13
5	Joint estimation of state and system biases in non-linear system. <i>IET Signal Processing</i> , 2017, 11, 10-16.	1.5	10
6	A new method of sensor fault diagnosis for under-measurement system based on space geometry approach. <i>International Journal of Control, Automation and Systems</i> , 2015, 13, 39-44.	2.7	9
7	Physical layer security transmission scheme based on artificial noise in cooperative SWIPT NOMA system. <i>Eurasip Journal on Wireless Communications and Networking</i> , 2021, 2021, .	2.4	7
8	Secure Beamforming for IRS-Assisted Nonlinear SWIPT Systems With Full-Duplex User. <i>IEEE Communications Letters</i> , 2022, 26, 1494-1498.	4.1	7
9	Synthetic lepidocrocite for phosphorous removal from reclaimed water: optimization using convex optimization method and successive adsorption in fixed bed column. <i>Environmental Technology (United Kingdom)</i> , 2016, 37, 2750-2759.	2.2	6
10	Protein secondary structure prediction using a lightweight convolutional network and label distribution aware margin loss. <i>Knowledge-Based Systems</i> , 2022, 237, 107771.	7.1	6
11	A fast high-resolution method for bearing estimation in shallow ocean. <i>Multidimensional Systems and Signal Processing</i> , 2009, 20, 397-406.	2.6	5
12	DOA estimation of moving sound sources in the context of nonuniform spatial noise using acoustic vector sensor. <i>Multidimensional Systems and Signal Processing</i> , 2015, 26, 321-336.	2.6	5
13	LEACH-TLC: a strategy of reducing and uniform energy consumption based on target location constraint. <i>IET Wireless Sensor Systems</i> , 2019, 9, 347-357.	1.7	4
14	Robust Visual Tracking Based on Adaptive Multi-Feature Fusion Using the Tracking Reliability Criterion. <i>Sensors</i> , 2020, 20, 7165.	3.8	4
15	Anti-occlusion tracking algorithm of video target based on prediction and re-matching strategy. <i>Journal of Visual Communication and Image Representation</i> , 2018, 57, 176-182.	2.8	3
16	LEACH-MTC: A Network Energy Optimization Algorithm Constraint as Moving Target Prediction. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 9064.	2.5	3
17	Direction-of-arrival estimation in the presence of nonuniform noise using acoustic vector sensor. , 2013, , .		2
18	Based on space geometry method for actuator fault detection and isolation with disturbances and noises. , 2014, , .		2

#	ARTICLE	IF	CITATIONS
19	Strong Tracking PHD Filter Based on Variational Bayesian with Inaccurate Process and Measurement Noise Covariance. <i>Sensors</i> , 2021, 21, 1126.	3.8	2
20	An Adaptive Unsupervised Feature Selection Algorithm Based on MDS for Tumor Gene Data Classification. <i>Sensors</i> , 2021, 21, 3627.	3.8	2
21	Robust Security Beamforming for SWIPT-Assisted Relay System with Channel Uncertainty. <i>Sensors</i> , 2022, 22, 370.	3.8	2
22	Robust adaptive beamforming method based on interference-plus-noise covariance matrix. , 2013, , .		1
23	Relay Selection Algorithm for Cognitive Relay Network. <i>Wireless Personal Communications</i> , 2017, 96, 6183-6195.	2.7	1
24	Variational Bayesian-based adaptive distributed fusion target tracking with unknown sensor measurement losses. <i>IET Radar, Sonar and Navigation</i> , 2022, 16, 64-75.	1.8	1
25	Robust DCF object tracking with adaptive spatial and temporal regularization based on target appearance variation. <i>Signal Processing</i> , 2022, 195, 108463.	3.7	1
26	Sensor Selection Scheme considering Uncertainty Disturbance. <i>Journal of Sensors</i> , 2022, 2022, 1-11.	1.1	1
27	Approximated Maximum Likelihood Bearing Estimation Based on Ant Colony Algorithm. , 2010, , .		0
28	Frequency-DOA joint estimation by Ant Colony Optimization. , 2010, , .		0
29	SOPC-based cooperative awareness nodes in smart multimedia sensor networks. , 2012, , .		0
30	Joint Probabilistic Constrained Robust Beamforming and Antenna Selection. <i>Wireless Personal Communications</i> , 2015, 84, 2385-2396.	2.7	0
31	Research and implementation of acceleration recorder based MSV3000. , 2017, , .		0
32	A Stochastic Beamforming Algorithm for Wireless Sensor Network with Multiple Relays and Multiple Eavesdroppers. <i>Wireless Personal Communications</i> , 2021, 116, 2035-2048.	2.7	0
33	Tumor classification by filtering feature selection based on genetic data similarity. , 2021, , .		0