

Peng Wang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4190573/publications.pdf>

Version: 2024-02-01

15
papers

118
citations

1307594

7
h-index

1281871

11
g-index

15
all docs

15
docs citations

15
times ranked

124
citing authors

#	ARTICLE	IF	CITATIONS
1	Target Electromagnetic Detection Method in Underground Environment: A Review. IEEE Sensors Journal, 2022, 22, 13835-13852.	4.7	8
2	Robust and Efficient Classification for Underground Metal Target Using Dimensionality Reduction and Machine Learning. IEEE Access, 2021, 9, 7384-7401.	4.2	10
3	P2PNav: A System-Level Algorithmic Solution for Highly Accurate Direction Estimation for Infrastructure-Free Indoor Navigation. IEEE Systems Journal, 2020, , 1-11.	4.6	0
4	A Comparative Study of Inversion Optimization Algorithms for Underground Metal Target Detection. IEEE Access, 2020, 8, 126401-126413.	4.2	4
5	Sensitivity Analysis and Classification Algorithms Comparison for Underground Target Detection. IEEE Access, 2019, 7, 116227-116246.	4.2	7
6	An ultrasonic positioning algorithm based on maximum correntropy criterion extended Kalman filter weighted centroid. Signal, Image and Video Processing, 2018, 12, 1207-1215.	2.7	19
7	Adaptive time-delay estimation based on normalized maximum correntropy criterion for near-field electromagnetic ranging. Computers and Electrical Engineering, 2018, 67, 404-414.	4.8	3
8	Explicit Time Delay Estimation Algorithm Based on Maximum Correntropy Criterion and Approximate Prolate Series. , 2018, , .		0
9	FPGA implementation of adaptive time delay estimation for real-time near-field electromagnetic ranging. International Journal of Circuit Theory and Applications, 2018, 46, 1940-1952.	2.0	1
10	Toward Emergency Indoor Localization: Maximum Correntropy Criterion Based Direction Estimation Algorithm for Mobile TOA Rotation Anchor. IEEE Access, 2018, 6, 35867-35878.	4.2	6
11	Adaptive Noise Cancellation Based on Time Delay Estimation for Low Frequency Communication. Applied Sciences (Switzerland), 2018, 8, 734.	2.5	0
12	Adaptive time delay estimation algorithm for indoor near-field electromagnetic ranging. International Journal of Communication Systems, 2017, 30, e3113.	2.5	10
13	Characteristic Modeling of TOA Ranging Error in Rotating Anchor-Based Relative Positioning. IEEE Sensors Journal, 2017, 17, 7945-7953.	4.7	15
14	The effect of multipath and NLOS on TOA ranging error and energy based on UWB. , 2016, , .		10
15	A Testbed for Evaluation of the Effects of Multipath on Performance of TOA-Based Indoor Geolocation. IEEE Transactions on Instrumentation and Measurement, 2013, 62, 2237-2247.	4.7	25