

# Liming Fan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4317801/publications.pdf>

Version: 2024-02-01

12  
papers

116  
citations

1307594

7  
h-index

1281871

11  
g-index

12  
all docs

12  
docs citations

12  
times ranked

66  
citing authors

#	ARTICLE	IF	CITATIONS
1	A fast linear algorithm for magnetic dipole localization using total magnetic field gradient. IEEE Sensors Journal, 2017, , 1-1.	4.7	32
2	Magnetic Anomaly Detection Using One-Dimensional Convolutional Neural Network With Multi-Feature Fusion. IEEE Sensors Journal, 2022, 22, 11637-11643.	4.7	17
3	Real-Time Tracking Method for a Magnetic Target Using Total Geomagnetic Field Intensity. Pure and Applied Geophysics, 2016, 173, 2065-2071.	1.9	14
4	Adaptive Magnetic Anomaly Detection Method Using Support Vector Machine. IEEE Geoscience and Remote Sensing Letters, 2022, 19, 1-5.	3.1	14
5	Gradient signals analysis of scalar magnetic anomaly using orthonormal basis functions. Measurement Science and Technology, 2020, 31, 115105.	2.6	8
6	An efficient method for tracking a magnetic target using scalar magnetometer array. SpringerPlus, 2016, 5, 502.	1.2	7
7	Adaptive Magnetic Anomaly Detection Method with Ensemble Empirical Mode Decomposition and Minimum Entropy Feature. Journal of Sensors, 2020, 2020, 1-10.	1.1	7
8	Experimental Study on the Localization of Moving Object by Total Geomagnetic Field. Journal of Sensors, 2017, 2017, 1-7.	1.1	6
9	A Method to Remotely Track a Magnetic Target Using a Scalar Magnetometer Array. Journal of Sensors, 2017, 2017, 1-9.	1.1	5
10	Measurement of Far Field Magnetic Moment Vector of a Moving Ferromagnetic Object. IEEE Sensors Journal, 2020, 20, 10903-10912.	4.7	4
11	Exact Frequency Estimation in the i.i.d. Noise via KL Divergence of Accumulated Power. IEEE Communications Letters, 2021, 25, 2574-2578.	4.1	2
12	Experimental Study on the Aperture of Geomagnetic Location Arrays. Journal of Sensors, 2019, 2019, 1-12.	1.1	0