

# Lei Li

## List of Publications by Year in descending order

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10  
papers

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citations

1937685

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1588992

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#	ARTICLE	IF	CITATIONS
1	Experimental and Numerical Analysis of a Novel Flow Conditioner for Accuracy Improvement of Ultrasonic Gas Flowmeters. IEEE Sensors Journal, 2022, 22, 4197-4206.	4.7	10
2	Coupling Matrix-Based Co-Design of Filter-Oscillators. IEEE Microwave and Wireless Components Letters, 2022, 32, 563-566.	3.2	2
3	Wideband Microwave Sensor for Downhole Water-Cut Monitoring. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-12.	6.3	1
4	Enhanced Sensitivity of CO Photoacoustic Sensors Using Empirical Mode Decomposition Denoising Algorithm. IEEE Photonics Journal, 2022, 14, 1-7.	2.0	0
5	A microstrip filter direct-coupled amplifier based on active coupling matrix synthesis. Frontiers of Information Technology and Electronic Engineering, 2021, 22, 1260-1269.	2.6	0
6	Acoustic Enhanced Camera Tracking System Based on Small-Aperture MEMS Microphone Array. IEEE Access, 2020, 8, 215827-215839.	4.2	3
7	Substrate Integrated Waveguide Filter“Amplifier Design Using Active Coupling Matrix Technique. IEEE Transactions on Microwave Theory and Techniques, 2020, 68, 1706-1716.	4.6	19
8	A Gas Leakage Localization Method Based on a Virtual Ultrasonic Sensor Array. Sensors, 2019, 19, 3152.	3.8	12
9	Fault Diagnosis of Gas Pressure Regulators Based on CEEMDAN and Feature Clustering. IEEE Access, 2019, 7, 132492-132502.	4.2	17
10	PGC-Net: A Light Weight Convolutional Sequence Network for Digital Pressure Gauge Calibration. IEEE Access, 2019, 7, 123280-123288.	4.2	4