

# Feng Bu

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Effect of Quadrature Control Mode on ZRO Drift of MEMS Gyroscope and Online Compensation Method. <i>Micromachines</i> , 2022, 13, 419.	2.9	5
2	Bandwidth and noise analysis of high-Q MEMS gyroscope under force rebalance closed-loop control. <i>Journal of Micromechanics and Microengineering</i> , 2021, 31, 065002.	2.6	6
3	Three-position characterization for the adjustment of MEMS accelerometer scale factor. <i>Measurement Science and Technology</i> , 2021, 32, 035020.	2.6	2
4	Ultrasound Image Segmentation Method for Thyroid Nodules Using ASPP Fusion Features. <i>IEEE Access</i> , 2020, 8, 172457-172466.	4.2	20
5	A Novel Compensation Method for Eliminating Precession Angular-Rate Bias in MEMS Rate-Integrating Gyroscopes. <i>IEEE Access</i> , 2020, 8, 145611-145619.	4.2	4
6	Noise model considering electrical feed-through under force rebalance closed-loop detection of MEMS gyroscope. <i>Journal of Micromechanics and Microengineering</i> , 2020, 30, 055007.	2.6	7
7	Frequency Symmetry Comparison of Cobweb-Like Disk Resonator Gyroscope With Ring-Like Disk Resonator Gyroscope. <i>IEEE Electron Device Letters</i> , 2019, 40, 1515-1518.	3.9	18
8	Effect of circuit phase delay on bias stability of MEMS gyroscope under force rebalance detection and self-compensation method. <i>Journal of Micromechanics and Microengineering</i> , 2019, 29, 095002.	2.6	15
9	MEMS Gyroscope Automatic Real-Time Mode-Matching Method Based on Phase-Shifted 45° Additional Force Demodulation. <i>Sensors</i> , 2018, 18, 3001.	3.8	15