

Xingfei Li

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/635630/publications.pdf>

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#	ARTICLE	IF	CITATIONS
1	Quantitative analysis of position setting effect on magnetohydrodynamics angular vibration sensor response. <i>Sensors and Actuators A: Physical</i> , 2021, 332, 113194.	4.1	2
2	Adaptive Kalman Filter Enhanced With Spectrum Analysis for Wide-Bandwidth Angular Velocity Estimation Fusion. <i>IEEE Sensors Journal</i> , 2020, 20, 11527-11536.	4.7	8
3	Analytical Compliance Model for Right Circle Flexure Hinge Considering the Stress Concentration Effect. <i>International Journal of Precision Engineering and Manufacturing</i> , 2020, 21, 895-904.	2.2	8
4	An On-Orbit Dynamic Calibration Method for an MHD Micro-Angular Vibration Sensor Using a Laser Interferometer. <i>Sensors</i> , 2019, 19, 4291.	3.8	2
5	Modified analytical model of magnetohydrodynamics angular rate sensor for low-frequency compensation. <i>Sensor Review</i> , 2016, 36, 193-199.	1.8	5
6	Quantitative Analysis Method of Error Sources in Magnetohydrodynamic Angular Rate Sensor for Structure Optimization. <i>IEEE Sensors Journal</i> , 2016, 16, 4345-4353.	4.7	6
7	Study on magnetohydrodynamics angular rate sensor under non-uniform magnetic field. <i>Sensor Review</i> , 2016, 36, 359-367.	1.8	4
8	Error analysis of theoretical model of angular velocity sensor based on magnetohydrodynamics at low frequency. <i>Sensors and Actuators A: Physical</i> , 2015, 226, 116-125.	4.1	12