Absolute Attitude Estimation of Rigid Body on Moving E Gyroscopes and Relative Measurements

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Citation Report

#	Article	IF	CITATIONS
1	Using Wearable Sensors to Capture Posture of the Human Lumbar Spine in Competitive Swimming. IEEE Transactions on Human-Machine Systems, 2019, 49, 194-205.	3.5	39
2	Robotic Prototyping of Paper-Based Field-Effect Transistors with Rolled-Up Semiconductor Microtubes. IEEE/ASME Transactions on Mechatronics, 2020, , 1-1.	5.8	5
3	A state estimation scheme with minimal sensor configuration for three-body tethered satellite formations. Advances in Space Research, 2020, 66, 2667-2680.	2.6	7
4	An Investigation and Solution of Angle Based Rigid Body Localization. IEEE Transactions on Signal Processing, 2020, 68, 5457-5472.	5.3	14
5	An quantitative method for observability analysis and its application in SINS calibration. Aerospace Science and Technology, 2020, 103, 105881.	4.8	6
6	Control Methods Comparison for the Real Quadrotor on an Innovative Test Stand. Applied Sciences (Switzerland), 2020, 10, 2064.	2.5	8
7	Two Shank-Mounted IMUs-Based Gait Analysis and Classification for Neurological Disease Patients. IEEE Robotics and Automation Letters, 2020, 5, 1970-1976.	5.1	48
8	Kalman Filter Cascade for Attitude Estimation on Rotating Earth. IEEE/ASME Transactions on Mechatronics, 2020, 25, 327-338.	5.8	4
9	IMU-Based Gait Normalcy Index Calculation for Clinical Evaluation of Impaired Gait. IEEE Journal of Biomedical and Health Informatics, 2021, 25, 3-12.	6.3	34
10	State estimation of double-pyramid tethered satellite formations using only two GPS sensors. Acta Astronautica, 2021, 180, 507-515.	3.2	6
11	Multi-body sensor data fusion to evaluate the hippotherapy for motor ability improvement in children with cerebral palsy. Information Fusion, 2021, 70, 115-128.	19.1	8
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14	Attitude Control of Rigid Bodies: An Energy-Optimal Geometric Switching Control Approach. IEEE/ASME Transactions on Mechatronics, 2022, 27, 1162-1173.	5.8	9
15	Low-Cost IMU Error Intercorrection Method for Verticality Measurement. IEEE Transactions on Instrumentation and Measurement, 2021, 70, 1-14.	4.7	5
16	Joint Rigid Body Localization and Wireless Signal Transmission Parameter Estimation Under NLOS Environment. IEEE Access, 2023, 11, 128514-128525.	4.2	0