

Yueyang Ben

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Robust Student's t -Based Cooperative Navigation for Autonomous Underwater Vehicles. IEEE Transactions on Instrumentation and Measurement, 2018, 67, 1762-1777.	4.7	46
2	Transversal Strapdown INS Based on Reference Ellipsoid for Vehicle in the Polar Region. IEEE Transactions on Vehicular Technology, 2016, 65, 7791-7795.	6.3	28
3	A SLAM Algorithm Based on Adaptive Cubature Kalman Filter. Mathematical Problems in Engineering, 2014, 2014, 1-11.	1.1	13
4	A rapid damping method for a marine strapdown INS. Ocean Engineering, 2016, 114, 259-268.	4.3	11
5	A Dual-State Filter for a Relative Velocity Aiding Strapdown Inertial Navigation System. IEEE Transactions on Instrumentation and Measurement, 2021, 70, 1-15.	4.7	11
6	A Ground Fine Alignment of Strapdown INS under a Vibrating Base. Journal of Navigation, 2013, 66, 49-63.	1.7	10
7	Transversal strapdown INS and damping technology for marine in polar region. , 2014, , .		10
8	Strapdown fiber optic gyrocompass using adaptive network-based fuzzy inference system. Optical Engineering, 2014, 53, 014103.	1.0	9
9	Robust selection of the degrees of freedom in the Student's t distribution through Multiple Model Adaptive Estimation. Signal Processing, 2018, 153, 255-265.	3.7	8
10	Effect of the outer lever arm on in-motion gyrocompass alignment for fiber-optic gyro strapdown inertial navigation system. Optical Engineering, 2017, 56, 044106.	1.0	6
11	Time-varying gyrocompass alignment for fiber-optic-gyro inertial navigation system with large misalignment angle. Optical Engineering, 2014, 53, 095103.	1.0	5
12	Time-varying parameters based gyrocompass Alignment for marine SINS with large heading misalignment. , 2014, , .		4
13	A Review of Polar Marine Navigation Schemes. , 2020, , .		2
14	INS/Log Integrated Navigation System with Ocean Current Velocity Model based on Multiple Model Adaptive Estimation. , 2020, , .		1