Yueyang Ben

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/3897234/publications.pdf

Version: 2024-02-01

14	167	1163117 8	1281871 11
papers	citations	h-index	g-index

15	15	15	201
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	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
2	A Review of Polar Marine Navigation Schemes. , 2020, , .		2
3	INS/Log Integrated Navigation System with Ocean Current Velocity Model based on Multiple Model Adaptive Estimation. , 2020, , .		1
4	Robust Studentâ€™s <inline-formula> <tex-math notation="LaTeX">t </tex-math> </inline-formula>-Based Cooperative Navigation for Autonomous Underwater Vehicles. IEEE Transactions on Instrumentation and Measurement, 2018, 67, 1762-1777.	4.7	46
5	Robust selection of the degrees of freedom in the Studentâ€™s t distribution through Multiple Model Adaptive Estimation. Signal Processing, 2018, 153, 255-265.	3.7	8
6	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
7	A rapid damping method for a marine strapdown INS. Ocean Engineering, 2016, 114, 259-268.	4.3	11
8	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
9	A SLAM Algorithm Based on Adaptive Cubature Kalman Filter. Mathematical Problems in Engineering, 2014, 2014, 1-11.	1.1	13
10	Time-varying gyrocompass alignment for fiber-optic-gyro inertial navigation system with large misalignment angle. Optical Engineering, 2014, 53, 095103.	1.0	5
11	Strapdown fiber optic gyrocompass using adaptive network-based fuzzy inference system. Optical Engineering, 2014, 53, 014103.	1.0	9
12	Transversal strapdown INS and damping technology for marine in polar region. , 2014, , .		10
13	Time-varying parameters based gyrocompass Alignment for marine SINS with large heading misalignment. , 2014, , .		4
14	A Ground Fine Alignment of Strapdown INS under a Vibrating Base. Journal of Navigation, 2013, 66, 49-63.	1.7	10