

Fj Qin

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5639091/publications.pdf>

Version: 2024-02-01

11
papers

224
citations

1307594

7
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

162
citing authors

#	ARTICLE	IF	CITATIONS
1	Strapdown Inertial Navigation System Initial Alignment Based on Group of Double Direct Spatial Isometries. IEEE Sensors Journal, 2022, 22, 803-818.	4.7	31
2	Inertial-Based Integration With Transformed INS Mechanization in Earth Frame. IEEE/ASME Transactions on Mechatronics, 2022, 27, 1738-1749.	5.8	32
3	A Vibration Signal Denoising Method of Marine Atomic Gravimeter Based on Improved Variational Mode Decomposition. Wireless Communications and Mobile Computing, 2022, 2022, 1-13.	1.2	2
4	A New Robust Adaptive Filter Aided by Machine Learning Method for SINS/DVL Integrated Navigation System. Sensors, 2022, 22, 3792.	3.8	0
5	The Quaternion Based Error Model Based on SE(3) of the INS. IEEE Sensors Journal, 2022, 22, 13067-13077.	4.7	1
6	A Hybrid Method for Dealing With DVL Faults of SINS/DVL Integrated Navigation System. IEEE Sensors Journal, 2022, 22, 15844-15854.	4.7	9
7	A Real-Time Gravity Compensation Method for INS Based on BPNN. IEEE Sensors Journal, 2021, 21, 13584-13593.	4.7	10
8	Strapdown Inertial Navigation System Initial Alignment Based on Modified Process Model. IEEE Sensors Journal, 2019, 19, 6381-6391.	4.7	34
9	Gravity Disturbance Compensation for Inertial Navigation System. IEEE Transactions on Instrumentation and Measurement, 2019, 68, 3751-3765.	4.7	30
10	Phase Modulation-Based SINS Damping Method for Autonomous Vehicles. IEEE Sensors Journal, 2018, 18, 2483-2493.	4.7	6
11	Strapdown inertial navigation system alignment based on marginalised unscented Kalman filter. IET Science, Measurement and Technology, 2013, 7, 128-138.	1.6	69