

# Kailong Li

## List of Publications by Year in descending order

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papers

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docs citations

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times ranked

257  
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#	ARTICLE	IF	CITATIONS
1	The Quaternion Based Error Model Based on SE(3) of the INS. IEEE Sensors Journal, 2022, 22, 13067-13077.	4.7	1
2	A SINS/GNSS/VDM Integrated Navigation Fault-Tolerant Mechanism Based on Adaptive Information Sharing Factor. IEEE Transactions on Instrumentation and Measurement, 2022, 71, 1-13.	4.7	9
3	Nonlinear Error Model Based on Quaternion for the INS: Analysis and Comparison. IEEE Transactions on Vehicular Technology, 2021, 70, 263-272.	6.3	7
4	Uniform Nonlinear Error Model Based on Gibbs Parameter for the INS. IEEE Sensors Journal, 2021, 21, 7725-7735.	4.7	3
5	An Adaptive and Robust UKF Approach Based on Gaussian Process Regression-Aided Variational Bayesian. IEEE Sensors Journal, 2021, 21, 9500-9514.	4.7	24
6	The Quaternion-Based Attitude Error for the Nonlinear Error Model of the INS. IEEE Sensors Journal, 2021, 21, 25782-25795.	4.7	10
7	Comparison of Kalman Filters for Inertial Integrated Navigation. Sensors, 2019, 19, 1426.	3.8	23
8	Common Frame Based Unscented Quaternion Estimator for Inertial-Integrated Navigation. IEEE/ASME Transactions on Mechatronics, 2018, 23, 2413-2423.	5.8	14
9	A Variational Bayesian-Based Unscented Kalman Filter With Both Adaptivity and Robustness. IEEE Sensors Journal, 2016, 16, 6966-6976.	4.7	85
10	Huber's M-Estimation-Based Process Uncertainty Robust Filter for Integrated INS/GPS. IEEE Sensors Journal, 2015, 15, 3367-3374.	4.7	103
11	Unscented Attitude Estimator Based on Dual Attitude Representations. IEEE Transactions on Instrumentation and Measurement, 2015, 64, 3564-3576.	4.7	16