

Wei Chen

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

123
citations

1937685
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7
all docs

7
docs citations

7
times ranked

143
citing authors

#	ARTICLE	IF	CITATIONS
1	The Gravity-Based Approach for Online Recalibration of Wheel Force Sensors. IEEE/ASME Transactions on Mechatronics, 2019, 24, 1686-1697.	5.8	7
2	Fast and on-site calibration of the three-axis wheel force sensor using an embedded triaxial accelerometer. Measurement: Journal of the International Measurement Confederation, 2019, 146, 380-384.	5.0	2
3	Multi-sensor fusion methodology for enhanced land vehicle positioning. Information Fusion, 2019, 46, 51-62.	19.1	72
4	An improved sensor system for wheel force detection with motion-force decoupling technique. Measurement: Journal of the International Measurement Confederation, 2018, 119, 205-217.	5.0	18
5	A Novel Dynamic Measurement System for Evaluating the Braking Coordination of Articulated Vehicles. Journal of Sensors, 2016, 2016, 1-10.	1.1	2
6	A Hybrid Intelligent Multisensor Positioning Methodology for Reliable Vehicle Navigation. Mathematical Problems in Engineering, 2015, 2015, 1-13.	1.1	2
7	A novel fusion methodology to bridge GPS outages for land vehicle positioning. Measurement Science and Technology, 2015, 26, 075001.	2.6	20