

Zhitian Li

List of Publications by Year in descending order

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papers

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9
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141
citing authors

#	ARTICLE	IF	CITATIONS
1	An Evaluation of MEMS-IMU Performance on the Absolute Trajectory Error of Visual-Inertial Navigation System. <i>Micromachines</i> , 2022, 13, 602.	2.9	3
2	Enhancing Performance of Reservoir Computing System Based on Coupled MEMS Resonators. <i>Sensors</i> , 2021, 21, 2961.	3.8	7
3	A Tightly-Coupled Positioning System of Online Calibrated RGB-D Camera and Wheel Odometry Based on SE(2) Plane Constraints. <i>Electronics (Switzerland)</i> , 2021, 10, 970.	3.1	3
4	Hybsync: Nanosecond Wireless Position and Clock Synchronization Based on UWB Communication with Multisensors. <i>Journal of Sensors</i> , 2021, 2021, 1-12.	1.1	2
5	Novel nondelay-based reservoir computing with a single micromechanical nonlinear resonator for high-efficiency information processing. <i>Microsystems and Nanoengineering</i> , 2021, 7, 83.	7.0	14
6	Viaxl: A Solution of a Low-Cost Real-Time Visual Accelerometer Based on Laser Speckle Optical Flow Detection. <i>Sensors</i> , 2020, 20, 7033.	3.8	3
7	Integrated Wearable Indoor Positioning System Based On Visible Light Positioning And Inertial Navigation Using Unscented Kalman Filter. , 2019, , .		5
8	Fusion of Visible Light Indoor Positioning and Inertial Navigation Based on Particle Filter. <i>IEEE Photonics Journal</i> , 2017, 9, 1-13.	2.0	42
9	Fusion Based on Visible Light Positioning and Inertial Navigation Using Extended Kalman Filters. <i>Sensors</i> , 2017, 17, 1093.	3.8	28