

# Zhitian Li

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2871932/publications.pdf>

Version: 2024-02-01

9  
papers

107  
citations

1937685  
4  
h-index

1588992  
8  
g-index

9  
all docs

9  
docs citations

9  
times ranked

141  
citing authors

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