Tao Liu

List of Publications by Year
in descending order

6	153	1478505 6	1872680 6
papers	citations	h-index	g-index

6	6	6	147
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Estimation of Step Length and Gait Asymmetry Using Wearable Inertial Sensors. IEEE Sensors Journal, 2018, 18, 3844-3851.	4.7	45
2	Off-Line Evaluation of Indoor Positioning Systems in Different Scenarios: The Experiences From IPIN 2020 Competition. IEEE Sensors Journal, 2022, 22, 5011-5054.	4.7	35
3	A Novel Position and Orientation System for Pedestrian Indoor Mobile Mapping System. IEEE Sensors Journal, 2021, 21, 2104-2114.	4.7	21
4	A Simple Positioning System for Large-Scale Indoor Patrol Inspection Using Foot-Mounted INS, QR Code Control Points, and Smartphone. IEEE Sensors Journal, 2021, 21, 4938-4948.	4.7	20
5	Doppler Shift Mitigation in Acoustic Positioning Based on Pedestrian Dead Reckoning for Smartphone. IEEE Transactions on Instrumentation and Measurement, 2021, 70, 1-11.	4.7	16
6	Pedestrian Trajectory Estimation Based on Foot-Mounted Inertial Navigation System for Multistory Buildings in Postprocessing Mode. IEEE Internet of Things Journal, 2022, 9, 6879-6892.	8.7	16