

Seong Yun Cho

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

156
citations

1684188
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8
all docs

8
docs citations

8
times ranked

226
citing authors

#	ARTICLE	IF	CITATIONS
1	Adaptive IIR/FIR fusion filter and its application to the INS/GPS integrated system. <i>Automatica</i> , 2008, 44, 2040-2047.	5.0	58
2	The IPIN 2019 Indoor Localisation Competition Description and Results. <i>IEEE Access</i> , 2020, 8, 206674-206718.	4.2	37
3	Modified Unscented Kalman Filter for a Multirate INS/GPS Integrated Navigation System. <i>ETRI Journal</i> , 2013, 35, 943-946.	2.0	33
4	Two-step calibration for UWB-based indoor positioning system and positioning filter considering channel common bias. <i>Measurement Science and Technology</i> , 2019, 30, 025003.	2.6	9
5	Multi-model Switching for Car Navigation Containing Low-Grade IMU and GPS Receiver. <i>ETRI Journal</i> , 2007, 29, 688-690.	2.0	5
6	Reliability Analysis of the Integrated Navigation System Based on Real Trajectory and Calculation of Safety Margin Between Trains. <i>IEEE Access</i> , 2021, 9, 32986-32996.	4.2	5
7	Development of an IGVM Integrated Navigation System for Vehicular Lane-Level Guidance Services. <i>Journal of Positioning Navigation and Timing</i> , 2016, 5, 119-129.	0.1	5
8	A Zero-Velocity Detection Algorithm Robust to Various Gait Types for Pedestrian Inertial Navigation. <i>IEEE Sensors Journal</i> , 2022, 22, 4916-4931.	4.7	4