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Publications

PUBLICATIONS

- **Precise Relative Positioning via Tight-Coupling of GPS Carrier Phase and Multiple UWBs** *IEEE ROBOTICS AND AUTOMATION LETTERS*
Mohanty, A., Wu, A., Bhamidipati, S., Gao, G.
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- **A Test Platform for UWB-Based Localization of Dynamic Multi-Agent Systems** *IEEE ROBOTICS AND AUTOMATION LETTERS*
Stier, D., Wu, A., Mohanty, A., Gao, G.
2022; 7 (2): 3773-3778
- **A particle-filtering framework for integrity risk of GNSS-camera sensor fusion** *NAVIGATION-JOURNAL OF THE INSTITUTE OF NAVIGATION*
Mohanty, A., Gupta, S., Gao, G.
2021; 68 (4): 709-726
- **Precise Relative Positioning for Tandem Drifting Cars**
Mohanty, A., Zawislak, R., Bhamidipati, S., Gao, G., INST NAVIGAT
INST NAVIGATION.2021: 113-124
- **A Particle Filtering Framework for Tight GNSS-Camera Fusion using Convolutional Neural Networks**
Mohanty, A., Gao, G., INST NAVIGAT
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- **A Particle Filtering Framework for Integrity Risk of GNSS-Camera Sensor Fusion**
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