

Publications

ASAR Online Publication Database

Articles and research papers published by the Automated Systems and Robotics (ASAR) lab at Tufts University (School of Engineering).

Autonomous Aircraft Landing Using GPS

1. [PDF](#). S. Sen and J. Rife (2008). Reduction of Ionosphere Divergence Error in GPS Code Measurement Smoothing by Use of a Non-Linear Process. *Proc. ION/IEEE Position, Location, and Navigation Symposium (PLANS)*, Monterey, CA.
2. [PDF](#). J. Rife and S. Sen (2007). Design of a single-frequency filter that minimizes ionosphere divergence error. *Proc. ION Global Navigation Satellite Systems (GNSS 2007)*, Fort Worth, TX.
3. [PDF](#). J. Rife, S. Pullen, and P. Enge (2007). Evaluating fault-mode protection levels at the aircraft in Category III LAAS. *Proc. ION Annual Meeting*, Cambridge, MA.