Bio

STANFORD ADVISORS

• Simone D'Amico, Postdoctoral Faculty Sponsor

Publications

PUBLICATIONS

• Linear Models for Spacecraft Relative Motion Perturbed by Solar Radiation Pressure *Journal of Guidance Control and Dynamics*
  Guffanti, T., D'Amico, S.
  2019; 42 (9): 1962–81

• Integration Constants as State Variables for Optimal Path Planning
  Guffanti, T., D'Amico, S., IEEE
  IEEE.2018: 3197–3202

• New State Transition Matrices for Spacecraft Relative Motion in Perturbed Orbits *Journal of Guidance Control and Dynamics*
  Koenig, A. W., Guffanti, T., D'Amico, S.
  2017; 40 (7): 1749-1768

• LONG-TERM ANALYTICAL PROPAGATION OF SATELLITE RELATIVE MOTION IN PERTURBED ORBITS
  UNIVELT INC.2017: 2387–2417