راہناہی کو تاہ

ویرایش اول، تیرماه ۱۳۹۴

با توجه به این که مطالعهٔ مقالات مروری در پژوهش از اهمیت بسزائی برخوردار است، در این راهنما، فهرستی از مقالات مروری در حوزهٔ «تعیین و کنترل وضعیت فضاپیما» و مرتبط با آن ارائه شدهاست. بدیهی است که فهرست حاضر در طی زمان نیاز به بروز رسانی دارد.

- R.E. Roberson, "Two Decades of Spacecraft Attitude Control," *Journal of Guidance, Control, and Dynamics*, Vol. 2, No. 1, 1979, pp. 3–8.
- S.K. Shrivastava, and V.J. Modi, "Satellite Attitude Dynamics and Control in Presence of Environmental Torques A Brief Survey," *Journal of Guidance, Control, and Dynamics*, Vol. 6, No. 6, 1983, pp. 461–471.
- M.D. Shuster, "Survey of Attitude Representations," *Journal of Astronautical Sciences*, Vol. 41, No. 4, 1993, pp. 439–517.
- S.L. Scrivener, and R.C. Thompson, "Survey of Time-Optimal Attitude Maneuvers," *Journal of Guidance, Control, and Dynamics*, Vol. 17, No. 2, 1994, pp. 225–233.
- W.F. Phillips, C.E. Hailey, and G.A. Gebert, "Review of Attitude Kinematics for Aircraft Simulation," *Modeling and Simulation Technologies Conference*, AIAA, Denver, CO, USA, 14–17 August 2000, AIAA–2000–4302.
- W.F. Phillips, C.E. Hailey, and G.A. Gebert, "Review of Attitude Representations Used for Aircraft Kinematics," *Journal of Aircraft*, Vol. 38, No. 4, 2001, pp. 718–737.
- J.L. Schwartz, M.A. Peck, and C.D. Hall, "Historical Review of Air-Bearing Spacecraft Simulators," *Journal of Guidance, Control, and Dynamics*, Vol. 26, No. 4, 2003, pp. 513-522.
- M. Silani, and M. Lovera, "Magnetic Spacecraft Attitude Control: A Survey and Some New Results," *Control Engineering Practice*, Elsevier, Vol. 13, Issue 3, 2005, pp. 357–371.
- F.L. Markley, J.L. Crassidis, and Y. Cheng, "Nonlinear Attitude Filtering Methods," *AIAA Guidance, Navigation, and Control Conference*, San Francisco, CA, Aug. 2005, AIAA-2005-5927.
- J.L. Crassidis, F.L. Markley, and Y. Cheng, "Survey of Nonlinear Attitude Estimation Methods," *Journal of Guidance, Control, and Dynamics*, Vol. 30, No. 1, 2007, pp. 12–28.
- H. Kurokawa, "Survey of Theory and Steering Laws of Single-Gimbal Control Moment Gyros," *Journal of Guidance, Control, and Dynamics*, Vol. 30, No. 5, 2007, pp. 1331–1340.
- M.E. Pittelkau, "Survey of Calibration Algorithms for Spacecraft Attitude Sensors and Gyros," *AAS/AIAA Astrodynamics Specialist Conference*, MI, 19–23 August 2007, Paper No. AAS 07–295.
- W. Dellinger, and H. Shapiro, "Attitude Control on Two Wheels and No Gyros The Past, Present, and Future of the TIMED Spacecraft," *AIAA/AAS Astrodynamics Specialist Conference and Exhibit*, Honolulu, Hawaii, 2008, AIAA–2008–6258.
- J. Fausz, B. Wilson, C. Hall, D. Richie, and V. Lappas, "Survey of Technology Developments in Flywheel Attitude Control and Energy Storage Systems," *Journal of Guidance, Control, and Dynamics*, Vol. 32, No. 2, 2009, pp. 354–365.
- B.B. Spratling, and D. Mortari, "A Survey on Star Identification Algorithms," *Algorithms*, mdpi publisher, Vol. 2, Issue 1, winter 2009, pp. 93–107.
- J.C. Van der Ha, "Progress in Satellite Attitude Determination and Control," *Transactions of the Japan Society for Aeronautical and Space Sciences, Space Technology Japan*, Vol. 57, July 2009, pp. 191–198.
- A. Mohamed, K. Massey, S. Watkins, and R. Clothier, "The Attitude Control of Fixed-Wing MAVS in Turbulent Environments," *Progress in Aerospace Sciences*, Vol. 66, April 2014, pp. 37–48.

گردآوری: سید حسین مرتضوی سید حمید جلالی نائینی