

- performance of the ST5000 star tracker on a balloon-borne platform. In: Proceeding of 2012 IEEE Aerospace Conference.
<https://dx.doi.org/10.1109/AERO.2012.6187179>
- [12] Ukita, N., Ikenoue, B., Saito, M. (2008). Optical seeing measurements with an optical telescope on a radio antenna. *Publications of the National Astronomical Observatory of Japan*, 11: 1-11.
- [13] Mangum, J.G., Baars, J.W.M., Greve, A., Lucas, R., Snel, R.C., Wallace, P., Holdaway, M. (2006). Evaluation of the ALMA prototype antennas. *Publications of the Astronomical Society of the Pacific*, 118: 1257–1301. <https://doi.org/10.1086/508298>
- [14] Wolf, J., Colditz, S., Lachenmann, M., Pfüller, E., Schindler, K., Wiedemann, M., Zinnecker, H., Krabbe, A. (2016). Deutsches SOFIA Institut (DSI) at the SOFIA science center: Engineering and scientific contributions to the airborne observatory. *SPIE Optical Engineering + Applications*, 9973: 99730J. <https://dx.doi.org/10.1117/12.2237207>
- [15] Lu, S.Y., Huang, Y.F. (2011). Thermal/Optical analysis of optical system of star tracker. *Proceedings of SPIE - The International Society for Optical Engineering*, 8196: 81960E-10. <https://dx.doi.org/10.1117/12.899289>
- [16] Li, L., Wang, D., Tan, L.Y., Kong, L., Yang, H.B. (2016). Optimization design and test for bracket of star sensor in micro-satellite. *Optics and Precision Engineering*, 24(6): 1352-1358. <https://dx.doi.org/10.3788/OPE.20162406.1352>
- [17] Liu, Y.W., Chen, Y.Q. (2003). Star-sensor measurement model and its application to the spacecraft attitude determination system. *Journal of Astronautics*, 24(2): 162-167.
- [18] Liang, B., Zhu, H.L., Zhang, T., Tong, T. (2016). Research status and development tendency of star tracker technique. *Chinese Optics*, 9(1): 17-29. <https://dx.doi.org/10.3788/CO.20160901.0016>
- [19] Sun, P., Zhao, X., Liu, W., Jiang, H. (2018). Temperature control method and test verification for integrated star sensor. *Spacecraft Engineering*, 27(2): 119-123.
- [20] Guan, F.W. (2015). Typical work states analysis on thermal design of the sun-synchronous orbit star sensors. *Laser & Infrared*, 12(45): 1482-1487.
- [21] Wang, S., Geng, Y. (2014). Large field and high precision optical system for star tracker. In: *Information and Automation (ICIA), 2014 IEEE International Conference on*, pp. 484-489. <https://doi.org/10.1109/ICInfA.2014.6932704>
- [22] Zhang, P., Zhao, Q., Liu, J., Liu, N. (2014). A brightness-referenced star identification algorithm for aps star trackers. *Sensors*, 10(14): 18498-18514. <https://dx.doi.org/10.3390/s141018498>